

AGENDA
ADMINISTRATIVE/FINANCE
COMMITTEE-OF-THE-WHOLE
February 17, 2021
6:30 P.M.
City Hall - Council Chambers

- 1. Call to Order**
- 2. Budget Review FYE 2022**
- 3. Next Meeting – February 23, 2021**
- 4. Adjournment**

CITY OF DARIEN

Memorandum

TO: Mayor, City Council, Clerk, and Treasurer
FROM: Bryon D. Vana, City Administrator
DATE: February 11, 2021
RE: Draft Budget- Fiscal Year Ending (FYE) 4-30-2022

Attached please find a copy of the FYE 4-30-2022 draft budget. The areas of the budget that will generate the most discussion and include the largest expenses are the General, Capital Project, and Water Funds. A review of these funds are as follows:

General Fund

The City's General Fund is used to account for all revenues and expenditures except those required to be accounted for in another fund. This is the main operating fund in our budget and covers the City Council, Administration, Community Development, Municipal Services-Street Division and Police Departments. It is also the main source of revenue for the Capital Projects Fund. Any surplus above the General Fund 3-month reserve is transferred to the Capital Projects Fund. The various budget fund expenses are separated into two categories:

1. **Maintenance Budget-** Maintenance Budget reflects only the anticipated cost to continue current essential activities and programs.
2. **Discretionary Budget-** Discretionary Budget expenditures relate to City services and employee items that are not essential or required; however, they are important in maintaining the level of citizen services and employee expenses that have been provided in previous years. Priorities expressed by the City Council are reflected here.

Typically, General Fund revenue/expenses do not fluctuate greatly from year to year. However, this has not been the typical budget cycle. As you recall, the pandemic hit us in 2020, just after the budget meetings had concluded. Due to Covid and its financial implications, the approved FYE 21 budget was much different from the original draft reviewed by the Council. Prior to the approval of the FYE 21 budget, there was approximately \$3.6m in cuts. Revenues, in most line items, fell below estimates. However, the Cares Act grant of \$1,135m kept the total estimated actual FYE 21 GF revenue at \$15,296,869 with the budget at \$15,255,973. I anticipate the total FYE 22 GF revenue will not recover to FYE 20 levels. I forecast FYE 23 and 24 to return to normal revenue levels.

Transfers from the General Fund to the Capital Projects Fund over the 3 year budget period include FYE 22-\$2,100,000, FYE 23-\$700,000, and FYE 24-\$1,000,000. The following are budget highlights of the General, Capital Projects, and Water Funds

General Fund:

Revenue

- No increase to last year's property tax extension
- Maintains a 3 month operating reserve of approximately \$3,000,000
- Lower revenues in FYE 22 with higher revenue forecasts in FYE 23 and 24

City Council and Administration

- Funds to continue the consulting services to assist the City in resident/business communications and engagement
- Membership and Council participation in the DuPage Mayors and Managers Conference, Metropolitan Mayors Caucus, and the Illinois Municipal League
- Provides funds to conduct 3 music/seasonal events at Carriage Greens
- Citizen of the Year event

Municipal Services-Community Development

- Consulting services-code officer

Police Department

- No material changes from last year

Municipal Services-Streets

- Includes increased maintenance of landscaped improvements along 75th Street and the installation of an irrigation system
- rear yard drainage assistance program
- Equipment and vehicle replacements
- Continues all current core services provided by the city including, but not limited to, tree trimming 1750 trees, residential brush pickup, enhanced snow plowing operations, snow removal from established safety sidewalks, maintenance and fertilization of the City's previous beautification projects.

Capital Projects Fund:

The Capital Projects Fund includes the City's Capital Improvement Plan (CIP). This is our multi-year plan, identifying capital projects to be funded or identified during the 3-year planning period. The City Council adopted a CAPITAL IMPROVEMENTS PLAN GUIDELINE that provides the City Council with guidelines when planning and funding capital projects.

CIP guidelines:

1. identify each capital project to be undertaken;
2. the year the improvement project will be started;
3. amount of funds expected to be expended in each year of the CIP;

4. the way the expenditure will be funded

The City's Capital Projects Fund is used to plan for the City's maintenance and construction of larger infrastructure, excluding the water system, which is accounted for in the Water Fund. Primary expenditures include road maintenance, storm water maintenance, beautification projects, and larger rights-of-way maintenance projects.

Highlights include:

- No scheduled ditch projects to be completed in FYE 2022 due to road selection
- Repairs to existing rear yard drainage/infrastructure concerns that are the City's responsibility to repair
- Roadway repairs to approximately 5 miles of city streets including base/shoulder repair, curb/gutter replacement as needed, and the 67th Street Realignment Project
- Continue the annual crack seal and sidewalk repair program. MFT funds will also be used for this year's road maintenance program
- Provides a \$500,000 reserve balance for emergencies or economic development incentives as directed by the council.

Water and Water Depreciation Fund:

Governmental water operations are established as enterprise funds. An enterprise fund is a fund established to account for operations that are financed and operated in a manner similar to private business enterprises. The intent of the governing body is that the costs (operating and capital improvement expenses, including depreciation) of providing water to the public on a continuing basis be financed or recovered primarily through user charges. The definition of an enterprise fund implies that sufficient user fees should be established to ensure that the utility could operate on a self-sustaining basis. The major source of revenue for the water fund is user fees.

The staff conducts a water rate analysis every year when preparing the draft budget for City Council consideration. The City's water budget for FYE 4-30-22, which includes projections through FYE 2024, maintains the current resident customer rate of \$9.75 per 1000 gallons of metered water and with a fixed cost of \$10 per bill. The current budget (FYE 2021) projected a slight rate increase for 2022, which staff determined could be delayed until FYE 23. I anticipate the rate to increase by 25 cents (from \$9.75 to \$10.00) per 1000 gallons of metered water, or a fixed cost adjustment, in FYE 23.

Highlights include:

- Approximately 70% of the water fund expenses are for the direct purchase of Lake Michigan water from the DuPage Water Commission (DWC). Next year's DWC rates are estimated at \$5.00/1000. The DWC purchases water from the City of Chicago.
- No material changes from last year and no projected water rate increase
- Water Depreciation Fund projects include continuation of the city wide meter replacement program and automated meter reading program
- Replacement of vehicles and equipment based on our replacement rating program

Other Funds

There are several other funds that require budget review and will be distributed later. These funds are routine and involve smaller expenditures including Motor Fuel Tax (MFT), and Special Service Area 1.

If you have any questions regarding this year's budget document, please feel free to contact me.

CITY OF DARIEN
FISCAL YEAR ENDING 2022
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City of Darien

2/8/2021

GENERAL FUND SUMMARY FYE 22

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 EST ACT	FYE 22 EUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
GENERAL FUND REVENUE	\$ 15,816,283	\$ 15,255,973	\$ 15,483,786	\$ 14,525,874	\$ 14,525,874	\$ -	\$ 15,041,079	\$ 15,570,955
TOTAL REVENUE	\$ 15,816,283	\$ 15,255,973	\$ 15,483,786	\$ 14,525,874	\$ 14,525,874	\$ -	\$ 15,041,079	\$ 15,570,955
DEPT. EXPENDITURES								
CITY COUNCIL	80,684	86,411	66,664	\$ 86,411	50,071	36,340	87,821	87,821
ADMINISTRATION	1,214,000	1,078,952	1,019,094	\$ 1,403,388	1,219,268	184,120	1,326,092	1,355,487
COMMUNITY DEV	936,611	1,089,921	1,071,786	\$ 965,455	918,855	46,600	992,657	1,023,399
POLICE	7,687,690	8,296,121	7,978,457	\$ 8,643,247	8,598,872	44,375	9,246,058	9,477,529
PW/STREETS	2,447,807	1,987,516	1,812,387	\$ 2,794,256	2,133,306	660,950	2,639,818	2,646,536
Water Fund Reimb	(250,000)							
TOTAL EXPENDITURES	\$ 12,116,792	\$ 12,538,921	\$ 11,948,388	\$ 13,892,757	\$ 12,920,372	\$ 972,385	\$ 14,292,446	\$ 14,590,772
FISCAL YEAR BAL	3,699,491	2,717,052	\$ 3,535,398	\$ 633,117	N/A	N/A	\$ 748,633	\$ 980,183
BEGINNING FUND BAL	4,614,249	3,273,716	\$ 4,565,528	\$ 4,500,926	N/A	N/A	\$ 3,034,043	\$ 3,082,676
ENDING FUND BAL	\$ 8,313,740	5,990,768	\$ 8,100,926	\$ 5,134,043	N/A	N/A	\$ 3,782,676	\$ 4,062,859
TRANSFER TO CAP.	3,748,212	2,400,000	3,600,000	\$ 2,100,000	N/A	N/A	700,000	1,000,000
ENDING FUND BAL	\$ 4,565,528	\$ 3,590,768	\$ 4,500,926	\$ 3,034,043	N/A	N/A	\$ 3,082,676	\$ 3,062,859

City of Darien

2/8/2021

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
TAXES								
REAL ESTATE TAX	\$ 2,247,964	2,252,782	\$ 2,279,400	2,276,099	2,276,099	\$ -	\$ 2,298,859	\$ 2,551,743
ROAD & BRIDGE TAX	219,532	210,000	211,800	210,000	210,000	- \$	210,000	210,000
LOCAL GASOLINE TAX	291,234	310,000	218,014	308,269	308,269	- \$	308,269	308,269
FOOD AND BEVERAGE TAX	577,109	580,000	416,734	539,303	539,303	- \$	570,000	570,000
AUTO RENTAL TAX	423	2,000	2,000	2,000	2,000	- \$	2,000	2,000
STATE INCOME	2,393,776	2,048,170	2,100,000	2,136,514	2,136,514	- \$	2,098,170	2,098,170
LOCAL USE	718,742	682,845	895,688	789,268	789,268	- \$	789,268	789,268
SALES TAX	5,547,921	5,609,332	4,995,011	4,919,497	4,919,497	- \$	5,411,447	5,682,019
VIDEO GAMING TAX	218,914	208,000	104,845	200,000	200,000	\$	220,000	220,000
REPLACEMENT TAX	8,468	6,000	6,927	7,500	7,500	- \$	7,500	7,500
MUNICIPAL UTILITY TAX	978,940	1,015,000	938,016	946,793	946,793	- \$	946,793	946,793
AMUSEMENT TAX	93,915	82,000	59,840	80,250	80,250	- \$	85,000	90,000
HOTEL/MOTEL TAX	67,593	68,000	50,561	62,909	62,909	- \$	62,909	62,909
CANNABIS USE TAX	3,614	-	6,909	15,000	15,000	- \$	15,000	15,000
SUB TOTAL	13,368,145	13,074,129	12,278,837	12,493,402	12,493,402	-	13,010,215	13,538,671
LICENSES								
BUSINESS LICENSES	30,593	38,000	30,000	30,000	30,000	- \$	30,000	30,000
LIQUOR LICENSES	71,325	66,500	70,675	69,575	69,575	- \$	69,575	69,575
CONTRACTOR LICENSES	18,030	18,000	18,000	18,000	18,000	- \$	18,000	18,000
SUB TOTAL	119,948	122,500	118,675	117,575	117,575	-	117,575	117,575
FINES, FEES, PERMITS								
COURT FINES	131,690	100,000	95,000	100,000	100,000	- \$	120,000	120,000
TOWING FEES	56,000	55,000	46,500	52,000	52,000	- \$	52,000	52,000
ORDINANCE FINES	48,645	20,000	22,140	30,000	30,000	- \$	30,000	30,000
BLDG PERMIT FBES	160,577	35,000	100,000	35,000	35,000	- \$	35,000	35,000
TELECOMMUNICATIONS TAX	417,249	444,000	384,186	380,000	380,000	- \$	380,000	380,000
CABLE TV FRANCHISE	433,978	452,800	427,000	432,800	432,800	- \$	432,800	432,800
PEG FEES - AT&T	9,644	-	6,500	-	-	- \$	-	-
NICOR FRANCHISE FEE	31,108	25,000	28,720	25,000	25,000	- \$	25,000	25,000
PUBLIC HEARING FEES	2,510	2,000	2,030	2,000	2,000	- \$	2,000	2,000
ELEVATOR INSPECTIONS	3,580	4,500	3,325	3,500	3,500	- \$	3,500	3,500
PUB.IMPROVEMENT PERMIT	-	-	-	-	-	- \$	-	-
ENG/PROF.FEES (REIMB)	77,483	74,000	56,153	74,000	74,000	- \$	74,000	74,000
LEGAL FEE REIMB.	-	-	-	-	-	- \$	-	-
POLICE SPECIAL SERVICE	121,330	99,597	70,000	99,597	99,597	\$	100,989	102,409
D.U.I. TECHNOLOGY	16,249	-	5,512	-	-	- \$	-	-
STORMWATER MGMT.FEES	4,307	-	-	-	-	- \$	-	-
INSPEC/TAP ON/PERMITS	-	-	-	-	-	- \$	-	-
DEV.CONTRIB/IMPACT	-	-	-	-	-	- \$	-	-
E-CITATION FEES	1,714	-	-	-	-	- \$	-	-
NSF CHECK FEE	70	-	-	-	-	- \$	-	-
SUB TOTAL	1,516,134	1,311,897	1,247,066	1,233,897	1,233,897	-	1,255,289	1,256,709

City of Darien

2/8/2021

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
OTHER INCOME								
WATER FUND SHARE	250,000	250,000	250,000	250,000	250,000	-	\$ 250,000	\$ 250,000
TRANSFER FROM OTHER FUNDS	-	-	-	-	-	-	\$ -	\$ -
REIMBURSEMENTS - WORK COMP	861	-	-	-	-	-	\$ -	\$ -
INTEREST INCOME	92,842	65,000	6,000	4,000	4,000	-	\$ 4,000	\$ 4,000
GAIN/LOSS ON INVESTMENT	283	-	-	-	-	-	\$ -	\$ -
DRUG FORFEITURE RECEIPTS	1,621	-	-	-	-	-	\$ -	\$ -
POLICE REPORTS/PRINTS	6,028	5,000	5,000	5,000	5,000	-	\$ 5,000	\$ 5,000
IMPACT FEE REVENUE	375	-	500	-	-	-	\$ -	\$ -
GRANTS	1,962	-	1,135,199	-	-	-	\$ -	\$ -
RENTS	353,303	324,447	346,414	313,000	313,000	-	\$ 290,000	\$ 290,000
MAILBOX REPLACEMENT	4,617	-	1,500	-	-	-	\$ -	\$ -
OTHER REIMBURSEMENTS	89,773	45,000	60,500	45,000	45,000	-	\$ 45,000	\$ 45,000
REIMBURSEMENTS - REAR YARD	82,015	-	-	36,000	36,000	-	\$ 36,000	\$ 36,000
RESIDENTIAL CONCRETE REIMB.	27,045	-	-	-	-	-	\$ -	\$ -
SALE OF EQUIPMENT	-	35,000	21,550	5,000	5,000	-	\$ 5,000	\$ 5,000
SALE OF WOOD CHIPS	3,930	3,000	2,545	3,000	3,000	-	\$ 3,000	\$ 3,000
MISCELLANEOUS REVENUE	147,401	20,000	10,000	20,000	20,000	-	\$ 20,000	\$ 20,000
SUB TOTAL	1,062,056	747,447	1,839,209	681,000	681,000	-	658,000	658,000
TOTAL REVENUES	\$ 16,066,283	\$ 15,255,973	\$ 15,483,786	\$ 14,525,874	\$ 14,525,874	\$ -	\$ 15,041,079	\$ 15,570,955

City of Darien

2/5/2021

**CITY COUNCIL BUDGET
FISCAL YEAR 2021-2022**

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES	\$ 42,750	\$ 42,750	42,750	42,750	42,750	-	42,750	42,750
SUB-TOTAL	42,750	42,750	42,750	42,750	42,750	-	42,750	42,750
BENEFITS								
SOCIAL SECURITY	2,651	2,651	2,651	2,651	2,651	-	2,651	2,651
MEDICARE	620	620	620	620	620	-	620	620
SUB-TOTAL	3,271	3,271	3,271	3,271	3,271	-	3,271	3,271
OPERATING COSTS								
BOARDS AND COMMISSIONS	866	2,000	500	2,000	1,000	1,000	2,000	2,000
CABLE OPERATIONS	3,825	6,000	4,000	6,000	-	6,000	6,000	6,000
DUES AND SUBSCRIPTIONS	13,134	26,440	12,945	26,440	-	26,440	27,850	27,850
LIABILITY INSURANCE	-	-	-	-	-	-	-	-
PRINTING AND FORMS	-	-	-	-	-	-	-	-
PUBLIC RELATIONS	10,500	1,300	500	1,300	-	1,300	1,300	1,300
TRAINING AND EDUCATION	250	1,000	300	1,000	-	1,000	1,000	1,000
TRAVEL/MEETINGS	-	50	50	50	50	-	50	50
SUB-TOTAL	28,575	36,790	18,295	36,790	1,050	35,740	38,200	38,200
CONTRACTUAL SERVICES								
CONSULTING/PROF SERVS	5,855	3,000	2,348	3,000	3,000	-	3,000	3,000
TROLLEY CONTRACTS	233	600	-	600	-	600	600	600
SUB-TOTAL	6,088	3,600	2,348	3,600	3,000	600	3,600	3,600
CAPITAL								
EQUIPMENT	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 80,684	\$ 86,411	\$ 66,664	\$ 86,411	\$ 60,071	\$ 36,340	\$ 87,821	\$ 87,821

City Council Summary

2021-2022 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 42,750	\$ -
BENEFITS	\$ 3,271	\$ -
OPERATING COSTS	\$ 1,050	\$ 35,740
CONTRACTUAL	\$ 3,000	\$ 600
CAPITAL	\$ -	\$ -
TOTAL	<u>\$ 50,071</u>	<u>\$ 36,340</u>

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
<u>SALARIES</u>				
12-4010	SALARIES		\$ 42,750	\$ -
<u>BENEFITS</u>				
12-4110	SOCIAL SECURITY		\$ 2,651	\$ -
12-4111	MEDICARE		\$ 620	\$ -
<u>OPERATING</u>				
12-4205	BOARDS AND COMMISSIONS		\$ 1,000	\$ 1,000
	Finger Printing - Liq Lic	\$ 1,000		\$ -
	Make A Difference Day	\$ -		\$ 500
	Holiday Decorating Contest	\$ -		\$ 500
	Total	\$ 1,000		\$ 1,000
12-4206	CABLE OPERATIONS		\$ -	\$ 6,000
	Video and Tech Services Conslt.	\$ -		\$ 6,000
	Total	\$ -		\$ 6,000
12-4213	DUES & SUBSCRIPTIONS		\$ -	\$ 26,440
	il municipal clerks assoc	\$ -		\$ 100
	Illinois Municipal league membership	\$ -		\$ 1,750
	DMMC events and meetings			\$ 4,000
	DMMC Dues			\$ 19,590
	Metro Mayors Caucus			\$ 1,000
		\$ -		\$ 26,440

City Council Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
12-4219	LIABILITY INSURANCE	\$ -	\$ -
		\$ -	\$ -
	Total	\$ -	\$ -
12-4239	PUBLIC RELATIONS	\$ -	\$ 1,300
	Heart of Darien Award	\$ -	\$ 800
	pins, pens, misc		\$ 500
	Total	\$ -	\$ 1,300
12-4263	TRAINING & EDUCATION	\$ -	\$ 1,000
12-4265	TRAVEL/MEETINGS	\$ 50	\$ -
CONTRACTUAL SERVICES			
12-4325	CONSULTING/PROF SERVICES	\$ 3,000	\$ -
	Code Supplements	\$ 3,000	\$ -
	Total	\$ 3,000	\$ -
12-4366	TROLLEY CONTRACTS	\$ -	\$ 600
	Halloween Party	\$ -	\$ 300
	Holiday Lights Tour	\$ -	\$ 300
	Total	\$ -	\$ 600
CAPITAL			
12-4815	EQUIPMENT	\$ -	\$ -
	-	\$ -	\$ -
		\$ 50,071	\$ 36,340

City of Darien

ADMINISTRATION DEPARTMENT BUDGET
FISCAL YEAR 2021-2022

2/5/2021

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES	327,314	338,032	349,322	354,574	354,574	-	361,665	368,899
OVERTIME	2,602	-	467	-	-	-	-	-
SUB-TOTAL	329,916	338,032	349,789	354,574	354,574	-	361,665	368,899
BENEFITS								
SOCIAL SECURITY	18,920	22,774	21,054	23,440	23,440	-	23,850	24,267
MEDICARE	4,425	4,901	4,924	5,141	5,141	-	5,231	5,323
IMRF	33,011	43,437	43,636	46,449	46,449	-	47,378	48,326
MEDICAL/LIFE INSURANCE	68,500	74,535	69,962	71,400	71,400	-	72,114	72,835
SUPPLEMENTAL PENSION	4,800	4,800	4,800	4,800	4,800	-	5,040	5,292
STATE UNEMPLOYMENT INSURANCE	-	-	-	-	-	-	-	-
SUB-TOTAL	129,656	150,447	144,376	151,230	151,230	-	153,613	156,043
OPERATING COSTS								
DUES & SUBSCRIPTIONS	539	1,190	1,190	1,615	-	1,615	1,635	1,635
LIABILITY INSURANCE	270,345	35,000	15,000	263,806	263,806	-	275,496	287,770
LEGAL NOTICES	2,133	2,000	2,000	2,000	-	-	2,500	2,500
MAINTENANCE-EQUIPMENT	7,830	8,100	8,100	8,650	8,650	-	10,100	10,870
POSTAGE/MAILINGS	2,684	3,350	2,969	3,350	3,350	-	3,350	3,350
PRINTING & FORMS	5,850	4,500	4,500	4,500	4,500	-	4,500	4,500
PUBLIC RELATIONS	56,285	58,500	44,878	71,700	-	71,700	71,700	71,700
RENT-EQUIPMENT	1,500	2,500	2,200	2,500	2,500	-	2,800	2,800
SUPPLIES-OFFICE	7,154	8,000	8,000	8,000	8,000	-	8,000	8,000
SUPPLIES-OTHER	385	500	854	500	500	-	500	500
TRAINING & EDUCATION	-	1,500	-	1,500	-	1,500	1,500	1,500
TRAVEL/MEETINGS	111	550	100	550	-	550	550	550
TELEPHONE	34,824	48,400	39,000	48,400	48,400	-	48,400	48,400
UTILITIES	2,470	2,500	2,200	2,500	2,500	-	2,500	2,500
VEHICLE GAS, OIL, MAINT.	872	1,150	900	1,150	1,150	-	1,150	1,150
OTHER	-	-	-	-	-	-	-	-
SUB-TOTAL	392,782	177,740	129,891	420,721	345,356	75,365	434,681	447,725
CONTRACTUAL SERVICES								
AUDIT	15,537	14,000	14,537	14,000	14,000	-	14,500	16,000
CONSULTING/PROF SERV	316,153	363,233	350,000	333,020	333,020	-	323,110	327,220
CONTINGENCY	11,137	10,000	10,000	10,000	-	10,000	10,000	10,000
JANITORIAL SERVICE	18,558	20,500	19,500	22,088	21,088	1,000	23,522	24,600
SUB-TOTAL	361,385	407,733	394,037	379,108	368,108	11,000	371,132	377,820
CAPITAL								
BLDG.IMPROVEMENTS	-	-	-	-	-	-	-	-
EQUIPMENT	261	5,000	1,000	97,755	-	97,755	5,000	5,000
SUB-TOTAL	261	5,000	1,000	97,755	-	97,755	5,000	5,000
TOTAL EXPENDITURES	1,214,000	1,078,952	1,019,094	1,403,388	1,219,268	186,120	1,326,092	1,355,487

Administration Department
Summary

FYE 2022 BUDGET SUMMARY

	Maintenance	Discretionary	
SALARIES	\$ 354,574	\$ -	
BENEFITS	\$ 151,230	\$ -	
OPERATING COSTS	\$ 345,356	\$ 75,365	
CONTRACTUAL	\$ 368,108	\$ 11,000	
CAPITAL	\$ -	\$ 97,755	
 TOTAL	 \$ 1,219,268	 \$ 184,120	

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES				
10-4010	SALARIES		\$ 354,574	\$ -
10-4030	OVERTIME		\$ -	\$ -
BENEFITS				
10-4110	SOCIAL SECURITY		\$ 23,440	\$ -
10-4111	MEDICARE		\$ 5,141	\$ -
10-4115	IMRF		\$ 46,449	\$ -
10-4120	MEDICAL/LIFE INSURANCE		\$ 71,400	\$ -
10-4135	SUPPLEMENTAL PENSION		\$ 4,800	\$ -
OPERATING				
10-4213	DUES & SUBSCRIPTIONS		\$ -	\$ 1,615
	Books/Publications	\$ -	\$ 500	
	ILGFOA Members	\$ -	\$ 350	
	Notaries	\$ -	\$ 160	
	IPELRA	\$ -	\$ 230	
	GFOA	\$ -	\$ 375	
	Total	\$ -	\$ 1,615	
10-4219	LIABILITY INSURANCE		\$ 263,806	\$ -
	Liability Insurance	\$ 233,806	\$ -	
	Deductible	\$ 5,000	\$ -	
	Legal Services	\$ 25,000	\$ -	
	Total	\$ 263,806	\$ -	

Administration Department
Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
10-4221	LEGAL NOTICES		\$ 2,000	\$ -
10-4225	MAINTENANCE - EQUIPMENT		\$ 8,650	\$ -
	Equipment Maintenance	\$ 1,000	\$ -	
	Abila Maintenance/Software	\$ 7,000	\$ -	
	Copier Maintenance	\$ 650	\$ -	
	Total	\$ 8,650	\$ -	
10-4233	POSTAGE/MAILINGS		\$ 3,350	\$ -
	Regular Postage	\$ 2,500	\$ -	
	Meter Permit/Supplies	\$ 450	\$ -	
	FedEx/UPS	\$ 400	\$ -	
	Total	\$ 3,350	\$ -	
10-4235	PRINTING & FORMS		\$ 4,500	\$ -
10-4239	PUBLIC RELATIONS		\$ -	\$ 71,700
	Citizen of the Year (4k reim)	\$ -	\$ 8,100	
	* Monthly Retainer - Communications	\$ -	\$ 36,600	
	* Newsletter 2 issues@4 pages	\$ -	\$ 12,000	
	* 3 Special Events-Bands - Carriage Greens	\$ -	\$ 9,000	
	* Special Events Management	\$ -	\$ 6,000	
	Total	\$ -	\$ 71,700	
10-4243	RENT - EQUIPMENT		\$ 2,500	\$ -
10-4253	SUPPLIES - OFFICE		\$ 8,000	\$ -
10-4257	SUPPLIES - OTHER		\$ 500	\$ -
	Meeting Supplies	\$ 500	\$ -	
	Total	\$ 500	\$ -	\$ -
10-4263	TRAINING & EDUCATION		\$ -	\$ 1,500
	Tuition Reimbursement	\$ -	\$ -	
	Local Training	\$ -	\$ 1,500	
	Total	\$ -	\$ 1,500	
10-4265	TRAVEL/MEETINGS		\$ -	\$ 550
	Association Meetings	\$ -	\$ 250	
	Mileage - Staff	\$ -	\$ 300	
	Total	\$ -	\$ 550	

Administration Department
Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
10-4267	TELEPHONE	\$ 48,400	\$ -
	Verizon	\$ 22,400	\$ -
	Equipment Replacement	\$ 2,500	\$ -
	Comcast PW/City Hall	\$ 1,500	\$ -
	Call One	\$ 22,000	\$ -
	Total	\$ 48,400	\$ -
10-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 2,500	\$ -
10-4273	VEHICLE (Gas & Oil)	\$ 1,150	\$ -
	Gasoline/Oil/Fluids	\$ 650	\$ -
	Maintenance/Repairs	\$ 500	\$ -
	Total	\$ 1,150	\$ -
CONTRACTUAL SERVICES			
10-4320	AUDIT - GENERAL FUND	\$ 14,000	\$ -
10-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 333,020	\$ -
	* Computer Support	\$ 81,903	\$ -
	* Computers and Parts	\$ 47,287	\$ -
	Code Internet Link	\$ 750	\$ -
	Web Site Maintenance	\$ 5,900	\$ -
	Web Site Internet Link	\$ 1,000	\$ -
	Web Q&A	\$ 6,500	\$ -
	GovTemps - City Administrator Services	\$ 184,600	\$ -
	Annual disclosure filing	\$ 1,000	\$ -
	CJIS software maintenance	\$ 4,080	\$ -
	Total	\$ 333,020	\$ -
10-4330	CONTINGENCY	\$ -	\$ 10,000
10-4345	JANITORIAL SERVICES	\$ 21,088	\$ 1,000
	Janitorial Contract	\$ 20,488	\$ -
	Window Cleaning	\$ 600	\$ -
	misc cleaning	\$ -	\$ 1,000
	Total	\$ 21,088	\$ 1,000
CAPITAL			
10-4810	BUILDING IMPROVEMENTS	\$ -	\$ -
10-4815	EQUIPMENT	\$ -	\$ 97,755
	cable room maintenance	\$ -	\$ 5,000
	* new phone system	\$ -	\$ 85,000
	* new copier	\$ -	\$ 7,755
	total	\$ -	\$ 97,755
	Total	\$ 1,219,268	\$ 184,120

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Administration Fund: 10-4239

Project/Program Title: Public Relations

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Various and Unknown Original Cost: _____

Continue to provide a variety of communication services including twitter, facebook, next door, and weekly direct connect as well as special enews

Estimated Budget:

Account #	Account Name	Cost
01-10-4239	Monthly communication services – retainer of \$2800 per month x 12	33,600
01-10-4239	Additional services outside of retainer, if needed.	3,000
	Total Cost	36,600

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

Scope of Services

Communication Services for the City of Darien

Description: Serve as full-service communication partner to City staff

The Scope of Services will include:

1. **Strategy/Planning**
 - Maintain annual content calendar for Direct Connect planning
 - Weekly planning (by phone)
 - Produce quarterly and annual metric/trends report
2. **Create Effective and Compelling Content and Deliver Multi-Channel Engagement**
 - a. **Social Media**
 - Manage the City's social media platforms (Facebook, Twitter and Nextdoor), including writing and posting content regularly and listening/monitoring and responding to posts/comments, engaging with and inviting new audiences and actively engaging with partners' social accounts.
 - Create a weekly content schedule for review/approval by the City.
 - Produce 4 – 6 original content/posts per week, includes planning, writing, reviews/approvals, posting and monitoring; will plan for 4 initially and add up to 2 additional posts for time sensitive/emergency items as needed.
 - b. **Direct Connect eNews**
 - Curate and develop content for weekly Direct Connect and layout in Constant Contact. Produce original content up to six (6) stories per edition.
 - c. **Special eNews and News Releases**
 - As needed, develop and send special eNews. (These should be unexpected/unplanned or emergency items that could not be included in the regular, weekly eNews)
 - d. **Graphics**
 - Utilize visual imagery/graphics for use across platforms and work with City to capture collect images/photos.

Monthly estimate (not to exceed).....\$2,800
(based on 10 hours/week, 40 hours/month)

Services Outside of Monthly Retainer

Additional services upon request may include but not be limited to: media outreach, review of City memos and/or reports, publications/graphic design, suggestions of website updates, web site maintenance, etc.

Hourly rate: \$70/per hour

2800
12

33,600 year
3000 additional

36,600 outside
retainer

About MECO



MECO Consulting Group, LLC

Address: 842 Forestview Avenue, Park Ridge, Illinois
773/818-7822

maura@mecoconsulting.com
www.mecoconsulting.com

MECO provides customized communications and marketing services.

Maura El Metennani, Owner has over 20 years of marketing and public relations experience with a focus on local government and non-profit sectors. Her areas of focus include communications, public relations, social media management, project management, graphic design and special event planning. Ms. El Metennani has a Master's Degree in Public Administration with a specialization in Management.

MECO Clients

- Village of Mount Prospect
- Mount Prospect Public Works Department
- City of Elmhurst
- GovHR USA
- Mount Prospect Chamber of Commerce
- Capannari Ice Cream
- O'Hare Noise Compatibility Commission
- Schaumburg Prairie Center for the Arts
- Mount Prospect Downtown Merchants Association
- Morton College
- Busse Car Wash
- Papacito's Mexican Grille

**includes current and past clients*

Software Proficiency

Desktop

- G-Suite
- Microsoft Office

E-Newsletter Providers

- Constant Contact
- MailChimp
- Robly

Social Media Management

- Hootsuite
- Social Pilot
- Meltwater

Content Management

- Civic Plus
- Granicus
- WordPress
- Joomla

Graphic Design

- Adobe Suite (InDesign, Photoshop, Illustrator)
- Canva

Qualifications and Relevant Experience

Village of Mount Prospect

As MECO Consulting (since 2017)

- Management of social media accounts, develop content and images, produce monthly schedules and execute posting
- Responsible for issuing press releases and posting news items to Village web site and social media outlets
- Content and design of monthly Village E-News

As Employee of Village (1999 – 2012)

- Managed production of Village Newsletter including design, writing, editing, budgeting and overseeing printing and mailing of publication
- Responsible for design and coordination of publications and other materials
- Responsible for management of Village web site and coordinating department content and updates
- Coordinated media relations including fostering of relationships with local press, developing and issuing of press releases, arranging media events
- Introduced and managed social media efforts including Facebook and Twitter accounts
- Created and managed Experience Mount Prospect program to promote shopping, dining and local events. Outlets included Web site, E-Newsletter and Social Media as well as print materials and public relations campaigns.
- Responsible for planning, execution and promotion of Village events



Mount Prospect Public Works Dept.

- Management of social media accounts, develop content and images, produce monthly schedules and execute posting.
- Provide layout, design and coordination of printing services for Department Annual Report since 2016
- Developed Department Communications Strategy
- Reviewed and provided recommendations for reorganizing department section of web site
- Implementation of several campaigns and related materials regarding department services including EasyPark commuter permit parking program and EasyRead water meter reading
- Designed and coordinated production of street banners



Qualifications and Relevant Experience

City of Elmhurst

Served as interim Communications Manager for the City of Elmhurst (January 2017-April 2017, September 2018-December 2018)

- Management of social media accounts, developed content and images, produced monthly schedules and executed posting
- Managed production of City print Newsletter including content development, layout and design as well as coordination of printing and mailing of publication.
- Management of City web site.
- Design and coordination of publications and other materials.
- Composed and distributed press releases.
- Developed content and design of e-newsletters
- Coordinated trolley program
- Developed materials for water meter replacement campaign



GovHR USA

- Develop content and manage posting and scheduling to social media accounts including Facebook, Twitter and LinkedIn
- Layout and design of Executive Recruitment Brochures
- Layout and design of marketing materials
- Developed marketing recommendations
- Review and analysis of web site



O'Hare Noise Compatibility Commission

- Responsible for design, layout and development of content for publications including newsletters and annual report.
- Managed complete redesign and re-organization of existing web site.
- Responsible for regular web site maintenance and updates.
- Responsible for writing and distribution of press releases.
- Develop and compose monthly E-Newsletters.



Qualifications and Relevant Experience

Schaumburg Prairie Center for the Arts

- Responsible for composition and distribution of press releases, gaining regional coverage of Prairie Center performances.
- Responsible for management of social media outlets.
- Recommended and coordinated paid social media advertising.
- Responsible for design, composition and distribution of E-Newsletters.
- Researched, recommended and implemented certain paid advertising campaigns with various media outlets.
- Developed outreach materials and logos for Prairie Center Foundation.



Mount Prospect Downtown Merchants Association

- Responsible for marketing and promotion of community-wide events including Pub Crawls and Oktoberfest that included print materials, press releases, E-Newsletters, social media and more.
- Conducted strategic planning and goal setting session for the organization.



FYE 21 BUDGET REQUEST FORM
DISCRETIONARY

Department: Administration

Fund: 01

Project/Program Title: PUBLIC RELATIONS

Description of proposed new program/activity/expenditure, including purpose and justification:
Newsletters to be sent twice a year informing residents of programs city offers, brief letter from Mayor highlighting city

Estimated Budget:

Account #	Account Name	Cost
<u>01-10-4239</u>	<u>Newsletters (twice year) - \$2500x2</u>	<u>5,000</u>
<u>01-10-4239</u>	<u>Printing/Mail Services (\$1600x2)</u>	<u>3,200</u>
<u>01-10-4239</u>	<u>Postage (2 newsletters @ \$1575 each)</u>	<u>3,150</u>
	TOTAL COST:	<u>\$11,350</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times:

SUBMITTED BY: _____

Recommended by City Administrator: Yes No



Estimate

January 27, 2021

MECO Consulting is pleased to present the following estimate for:

City of Darien
Bi-Annual Print Newsletter

Project Description

Print newsletter to be mailed to residents (9,000 households) twice/year. Printer will prepare mailing and delivery to post office. Newsletter will be delivered by postal carrier route sorting. City to provide route listing from post office.

Printing Specs:

Newsletter / 4 Page / Offset Printing
Flat size: 17" x 11"
Finished size: 8.5" x 11"
Prints: 4/4 + gloss aqueous (both sides)
Stock: 80# Gloss Text
Bindery: Trim, fold, and box
Proof: PDF
Artwork: Supplied
Qty: 9,000

Price Per Issue:

Printing/Mailing.....	\$1,600
MECO Services (template design, writing/content creation, layout and design).....	\$2,500
Postage Estimate	\$1,575

Total Cost Per Issue: \$5,675

Annual Total Cost (2 Issues): \$11,350

BUDGET REQUEST FORM
Maintenance Budget

Department: Administration Fund: 10-4239

Project/Program Title: Public Relations

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Various and Unknown Original Cost: _____

Provide up to 3 events at Carriage Greens Country Club for the residents and businesses in Darien.

Estimated Budget:

Account #	Account Name	Cost
01-10-4239	Up to 3 events at \$3,000/each – entertainment – band (set up/sound)	9,000
01-10-4239	Plan and manage up to 3 events at \$2,000/each	6,000
	Total Cost	15,000

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

Independent Contractor Agreement

This Independent Contractor Agreement (“Agreement”) is made and entered into by the undersigned parties: *City of Darien* (known as the “City”) and _____ (known as the “Contractor”).

In consideration of the promises, rights and obligations set forth below, the parties hereby agree as follows:

1. Term

The term of this Agreement shall begin _____ *2021* and continue until the conclusion of the final concert conducted by the City, unless terminated earlier as set forth in this Agreement. The term of this Agreement may be extended by mutual agreement between the parties.

2. Services

The Contractor will provide the following services and coordinate those services with City of Darien Staff or as directed by City Administrator or designee for up to three concerts:

Entire concert planning and management for the City of Darien at Carriage Greens Country Club including:

- Recruiting bands and providing agreements to be approved by the City
- Recommending promotional material for the concerts
- Planning and recommending concert area layout
- Overseeing the band set up and load out.
- Recommending business sponsorships for the concerts with any sponsorship money going to the City
- Attend and provide oversight at concerts

3. Compensation

Subject to providing the services as outlined above, the Contractor will be paid the sum of *\$2,000* per event *upon completion of each concert*. If a concert is cancelled due to inclement weather, the contractor will receive full compensation for that event. The contractor must submit an invoice *upon completion of each concert*, with payment due within *30* business days of receipt of the invoice.

4. Relationship

The Contractor, under the code of the Internal Revenue Service (IRS), is an independent contractor, and neither the Contractor’s employees nor contract personnel are, or shall be deemed, the Client’s employees. In its capacity as an independent contractor, Contractor agrees and represents: Contractor has the right to perform services for others during the term of this Agreement; Contractor has the sole right to control and direct the means, manner, and method by which the Services required by this Agreement will be performed.

5. Termination

The contractor or city can terminate this agreement at any time with a 30-day advance written notice. The Contractor agrees that the City may terminate this Agreement at any time without notice or any further payment if the Contractor is in breach of any of the terms of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives, effective as of the day and year first above written.

CITY OF DARIEN

CONTRACTOR

By: _____

By: _____

Name: _____

Name: _____

Date: _____

Date: _____

BUDGET REQUEST FORM
Maintenance Budget

Department: Administration Fund: 10-4325

Project/Program Title: Computer Support and Back Up

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Various and Unknown Original Cost: Unknown

Provide the managed professional services including the help desk and maintenance (32 hours per month along with the back up security for the city which also includes SCADA.

Estimated Budget:

Account #	Account Name	Cost
01-10-4325	Fixed Monthly Cost for back-up/security \$1,375 x 12	16,500.00
01-10-4325	Fixed Monthly for server management \$5,430.20 x 12	65,162.40
01-10-4325	Fixed Monthly for iCloud \$20x12	240.00
	Total Cost	81,902.40

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Administration Fund: 10-4325

Project/Program Title: Department IT needs

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Various and Unknown Original Cost: Unknown

Continue with the replacement of 14 computers/year (maintain the current schedule). Replace 2 network switches almost at capacity.

Estimated Budget:

Account #	Account Name	Cost
01-10-4325	Continue with schedule of replacing computers every 4 years, upgrading from Windows 7 to Windows 10	\$25,100
01-10-4325	2 Network switches – over 9 years old almost at capacity. Consolidate physical devices and add additional network ports	13,434
01-10-4325	Upgrade Microsoft SQL Server Express–databases for Abila/MIP, Beat and Laserfiche	3,480
01-10-4325	Reoccurring yearly subscriptions (cisco firewall support, cisco switch report,etc)	5,273
01-10-4325	CJIS – Police Department	4,080
	Total Cost	51,367

Has this request been submitted before? Yes No

If yes, how many times:

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

PROJECTS/UPGRADES		ESTIMATE		
		2021/2022	2022/2023	2023/2024
Police Department Criminal Justice Information Services (CJIS)	Ongoing Mtce Labor	2,100.00	2,100.00	2,100.00
	AIS Managed SIEM/CJIS	1,980.00	1,980.00	1,980.00
	TOTAL CJIS	4,080.00	4,080.00	4,080.00
City	Continue with schedule of replacing 14 computers every 4 years	25,100.00	25,100.00	25,100.00
City Attachment A	Reoccurring yearly subscriptions (cisco firewall support, cisco switch support, etc) Beg. FYE22 increase to account for yearly reoccur mtce on 2 network switches	5,273.00	5,273.00	6,053.00
City Hall/Police Dept	2 Network switches - over 9 years old and almost to capacity. Consolidate physical devices and add additional capacity (network ports)	13,434.00		
Police Department	Server room - replace the uninterrupted power supplies (2) - will be over 6 years old and beyond their end of life		3,200.00	
City Hall/Police Dept	Microsoft SQL Server Express - databases for Abila/MIP, Beat, and Laserfiche. End of Life October 2023	3,480.00		
City Hall Media Room	Clean up - wall cabinet (secure existing equipment, cable and CJIS compliant); wall cabinet APC/CyberPower UPS)			2,650.00
TOTAL ESTIMATES (EXCL CJIS)		47,287.00	33,573.00	33,803.00

2020/2021 (Attachment A)

Fixed Monthly - \$5,430.20 mgmt svr	65,162.40
Fixed Monthly - \$1,375 disaster/data continuity (allows recovery of files/entire server; gain access to data in event of some form of data loss/disaster; takes daily snapshots of all servers	16,500.00
\$20.00 per month - PD Cloud Hosting	<u>240</u>
	81,902.40

2022 FY - City of Darien - Known reoccurring/subscriptions

<u>Item</u>	<u>Cost</u>	<u>Period</u>	<u>Needs updating?</u>	<u>New Notes</u>
Manage Services w/block hour	\$5,130.26	mo	Yes	\$5,430.20 True-up Workstation Licensing - We are 6 workstation licenses short.
Data Continuity and Disaster Recovery	\$1,300.00	mo	Yes	\$1,375.00 We need to add some space to offsite cloud space. Not much...
Unifi Cloud Controller	<u>\$20.00</u>	mo	No	\$20.00
				\$6,825.20
				<u>\$81,902.40</u> Yearly Cost
AIS managed SIEM/CJIS	\$1,980.00	yr	No	\$1,980.00
Spam Titam Email Security	\$800.00	yr	Yes	\$1,500.00
Barracuda Archiver	\$1,097.00	yr	Yes	\$1,206.70 Estimate 10% (may want to go 25%- another client got hit 23% recently)
Cisco Firewall Support (PD)	\$150.00	yr	Subject to vendor	\$150.00
Cisco Firewall Support (PW)	\$150.00	yr	Subject to vendor	\$150.00
Cisco Switch Support (PD)	\$251.00	yr	Subject to vendor	\$251.00
Cisco Switch Support (CH)	\$144.00	yr	Subject to vendor	\$144.00
DotGov	\$400.00	yr	Subject to vendor	\$400.00
Dell PowerEdge Server (PW)	\$600.00	yr	May increase by May, ~15%	\$600.00 Starts in May 2021
Juniper Switch Support (PW)	\$96.00	yr	Subject to vendor	\$96.00
Vmware	\$100.00	yr	Subject to vendor	\$100.00
				4,597.70 Yearly Cost
				675.00 reoccurring maintenance cost for 2 network switches
				<u>5,272.70</u>
GoDaddy Cert	\$780.00	3yr	Subject to vendor	\$0.00 Good until 2023
HP DL380 Gen 8 (Host in PD)	\$811.00	yr	Expect this to increase, maybe 15%	\$823.00 WE SHOULD NOT NEED THIS IN 2020, ONLY IF THE 2021 SERVER PROJECT FALLS THROUGH



ALL
INFORMATION
SERVICES, INC.

Integrating the World's Technology

All Information Services, Inc.

Integrating the World's Technology

Budgetary Technology Roadmap For:

City of Darien
1702 Plainfield Road
Darien, IL 60561



January 7, 2021

Lisa Klemm
City of Darien
1702 Plainfield Road
Darien, IL 60561

Dear Lisa,

All Information Services, Inc. (AIS) appreciates the opportunity to provide your organization with the following technology roadmap. The budgetary technology roadmap will estimate possible costs and requirements for future technology applications.

At our core, we are a customer service organization with an expertise as a full-service Information Technology (IT) and a Managed Service Provider (MSP). Our core competencies include technical consulting services, planning and design, infrastructure solutions, optimization, growth/budget planning and project management.

Our customers rely on our expertise in IT service delivery as a fundamental component to their core business operations. We work with clients across a variety of market segments including the manufacturing, healthcare, finance, municipal, and education.

As a client of AIS, your organization will receive:

- A primary lead Tier III Engineer and Tier II Technician who will be responsible for all aspects of your IT infrastructure, while having behind them the knowledge and experience of more than 40 engineers.
- A dedicated AIS executive as your primary Account Manager to ensure consistency and continuity in establishing a long-term working relationship. We will meet quarterly and annually to review progress, status and aid in infrastructure and strategy planning.

The technology needs of the City of Darien are best served with AIS. Our proven record of accomplishment for professional installation, reliable service and quality systems technology is what our reputation is built on. We make technology work.

All Information Services, Inc. (AIS) is your trusted partner for information technology (IT) and managed services solutions. In today's complex business environment, your technology platform should help your business gain a competitive advantage in your respective market, not hold it back. Through our extensive industry experience and best practices approach, AIS can optimize your technology and help you meet your business objectives.



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Budgetary Technology Roadmap Objective

Provide a budgetary technology roadmap for the City of Darien. The roadmap ideas and objectives are based on known needs, current resources in use and are in line with industry standards. The budgetary estimates below are based on current costs. This roadmap is required to be updated yearly, to reflect changes in technology, costs and the needs of the City.



2022

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's needs.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)
- The City uses Microsoft SQL Server Express as the databases for Abila/MIP(ERP), Beat(Evidence Management) and Laserfiche(Document Management). The SQL version in use, is not supported by Abila's next release and is near end of life. AIS recommends upgrading sooner than later.
\$1,680 Estimated Labor AIS
\$600 Estimated Labor Beast
\$1,200 Estimated Labor TKB/Laserfiche
\$0 Estimated Labor Abila (as of 12/30/20)
- The Police Department and City Hall buildings both have 2 network switches that are up to ten years old. And they are almost at capacity. AIS recommends upgrading, consolidating the physical devices and adding additional capacity (network ports).
\$7,914 2 Cisco Switches, 48 port, POE, Fiber, Layer 3
*** This is MSRP. AIS will search for promotions and apply for discounts, at the time of order.*
\$900 2 Fiber modules
\$4,620 Estimated Install Labor
\$675 Estimated yearly reoccurring maintenance
*** This solution will support the Phone/VOIP upgrade, Camera upgrades and the VLAN. All are slated as future City Projects (as of 2020).*

2023

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's needs.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)



- The Uninterrupted Power Supplies in the PD Server Room are over 6 years old by now and beyond their end of life.
\$1,900 2 APC/CyberPower Server UPS (Networkable/SNMP Alerts)
\$1,300 Estimated Labor

2024

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's needs.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)
- City Hall Media Room Cleanup.
\$1,000 Estimate Labor
(Work with City to investigate, prep for disposal old equipment on the floor at the end of the room, check cabling in the ceiling, etc. Below is contingent on this step and the results of the investigation)
\$450 Wall Cabinet (Secure existing equipment and cable, CJIS compliant)
\$200 Wall Cabinet APC/CyberPower UPS
\$1,000 Estimate Labor to mount, re-terminate, existing equipment and cabling in the new cabinet

Roadmap Comments

- All above tasks/projects/hardware costs are estimates. These costs will be fine tuned and quoted at the time of order. Hardware estimates do not include any future Tariff increases.
- Some of the above budget roadmap items will require reoccurring subscription or maintenance agreements, which will be priced at the time of purchase.
- In the coming few years, AIS will work with the City to evaluate and implement CJIS security procedures, processes and resources required. Estimated costs related to solutions and labor may change based on the direction of the City in implementing/adhering to this policy.

BUDGET REQUEST FORM
Maintenance Budget

Department: Administration Fund: 10-4815

Project/Program Title EQUIPMENT

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2013 Original Cost: 11,750

The current copier/scanner was purchased in 2013. The cost of monthly maintenance continues to rise due to the age of the copier. A new printer/scanner would reduce the monthly maintenance costs as well as providing an updated unit. More cost effective to purchase than lease locking in a fixed maintenance cost for 5 years.

Estimated Budget:

Account #	Account Name	Cost
01-10-4325	New printer/scanner/copier	7,755

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

From: Nicolas Rizner
To: Lisa Klemm
Cc: Rocco Belcaster
Subject: RE: Copier Pricing
Date: Monday, November 9, 2020 10:34:37 AM

Yes, we can lock it for 5 years but after the 5 year mark it would increase 10% annually due to the age of the device and the increased cost to service it.

Thank you.

Nicolas Rizner
Account Manager
nrizner@impactnetworking.com
630-365-7647 Desk
708-738-1079 Mobile

Impact Networking, LLC
6 Territorial Court
Bolingbrook, IL 60440

From: Lisa Klemm <LKlemm@darienil.gov>
Sent: Monday, November 9, 2020 10:32 AM
To: Nicolas Rizner <nrizner@impactnetworking.com>
Cc: Rocco Belcaster <RBelcaster@impactnetworking.com>
Subject: RE: Copier Pricing

So, does the price remain \$51 for the 60 months?

Lisa A Klemm

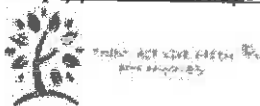
City of Darien
630-353-8104

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<http://darien.il.us/reference-desk/directconnect-enews>



From: Nicolas Rizner [mailto:nrizner@impactnetworking.com]
Sent: Monday, November 9, 2020 10:24 AM
To: Lisa Klemm <LKlemm@darienil.gov>
Cc: Rocco Belcaster <RBelcaster@impactnetworking.com>
Subject: RE: Copier Pricing

Lisa,

Typically we do a 5 year maintenance agreement but we can be flexible if you guys would prefer something else.

Thank you,

Nicolas Rizner
Account Manager
nrizner@impactnetworking.com
630-365-7647 Desk
708-738-1079 Mobile

Impact Networking, LLC
6 Territorial Court
Bolingbrook, IL 60440

From: Lisa Klemm <LKlemm@darienil.gov>
Sent: Monday, November 9, 2020 9:53 AM
To: Nicolas Rizner <nrizner@impactnetworking.com>
Cc: Rocco Belcaster <RBelcaster@impactnetworking.com>
Subject: RE: Copier Pricing

Thank you. With regards to the 'purchase', how long is the maintenance program @ \$51.00 per month?

Lisa A Klemm

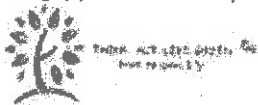
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From: Nicolas Rizner [<mailto:nrizner@impactnetworking.com>]
Sent: Friday, November 6, 2020 9:51 AM
To: Lisa Klemm <LKlemm@darienil.gov>
Cc: Rocco Belcaster <RBelcaster@impactnetworking.com>
Subject: Copier Pricing
Importance: High

Good morning Lisa,

Happy Friday! Please see below breakdown of options for new copier:

PURCHASE:

Sale price = \$7,754.92

Maintenance Program = \$51.00/month

7754.92

3060.

mtce 5yrs.

10,814.92

60 MONTH LEASE:

All inclusive monthly payment = \$229.36/month

x 60 = 13,758.60

total lease

Both of these options include 8,500 prints per month which would avoid any overages based on your current volume. I have attached the brochure to the machine, it is the latest model of what you guys currently have.

Thank you,

Nicolas Rizner

Account Manager

nrizner@impactnetworking.com

630-365-7647 Desk

708-738-1079 Mobile

Impact Networking, LLC

6 Territorial Court

Bolingbrook, IL 60440

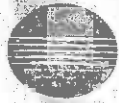
How does your business measure up? Take the [Impact Biz Quiz](#) to help kickstart the process of evaluating the health and efficiency of your business.



| [Impact](#) | [ES99](#) | [LinkedIn](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) |

How am I doing? If you would like to provide feedback, please email my manager, Rocco Belcaster at RBelcaster@impactnetworking.com. Your comments are appreciated.

Note: The information contained in this message (and any attachment hereto) is privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by replying to the message and deleting it from your computer. Thank you.



KONICA MINOLTA

bizhub[®] i-SERIES
CONNECTING
TOMORROW'S
WORKPLACE
TODAY
RETHINK WORK

Giving Shape to Ideas

INTRODUCING THE bizhub i-SERIES FROM KONICA MINOLTA

Born from our desire to rethink the role of multifunctional printers – color and monochrome – in business, our next-generation technology seamlessly connects your dynamic environment. Simply and securely bringing together people, places and devices to embrace the way you work. Improve communications and productivity, streamline processes, make better decisions and, ultimately, enable smarter business.

The workplace is changing

- As more tasks move toward individual work in a place of the individual's choice, central offices are becoming hubs for communication
- As office documents become more digitized and the volume of data increases, centralized management and better access to documents is essential
- As business data leaks and hacking become more commonplace, the need for security is increasingly critical

bizhub i-Series is the solution

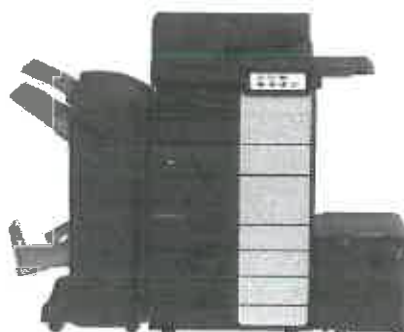
- With simple operability and high-quality performance, the bizhub i-Series allows people to complete tasks efficiently and effectively from anywhere
- With integrated cloud services that offer the right processes at the right time, the bizhub i-Series builds more convenient workflows for everyone
- With next-generation security technology built-in and security to further fortify your device and protect your data, the bizhub i-Series provides a reliable and safe environment for your business



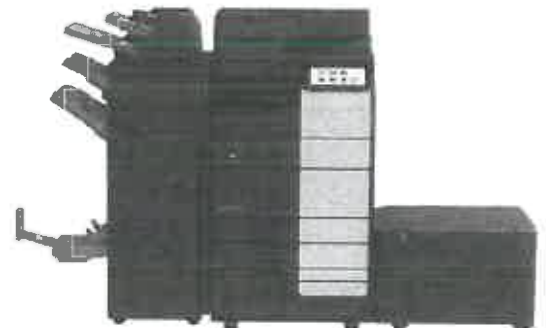
**bizhub
i-Series C4050i**



**bizhub
i-Series C360i**



**bizhub
i-Series C650i**



**bizhub
i-Series 750i**



i-SERIES IS SIMPLE AND SECURE

We've simplified, secured and enhanced what technology can do for your business.

Intelligent simplicity

With a large touchscreen operation panel, smartphone style user interface (UI) and a display that users can customize natively and with apps from Konica Minolta Market Place and with remote access capabilities, i-Series is intelligently simple.

Next-generation security

The next-generation bizhub i-Series comes with the highest security standards built in. The i-Series is compliant with General Data Protection Regulation (GDPR) and ISO 15408 certified HCP-PP, so data privacy, data at-end and end-point security requirements are met.

With our bizhub i-SECURE services, we tailor the security settings to your needs, so your data is fully protected. And with optional Eject Defender™ anti-virus software, your service is safeguarded against viruses that can harm your business.

Key benefits

- Stay in control of your information
- Protect your data and stop virus threats
- Security visibility, implementation and continuity
- The peace of mind to focus on core activities

i-SERIES IS INTUITIVE

Inspired by the way people interact with technology, we've completely redesigned the user experience.

Designed for people

The stylish bizhub i-Series looks at home in today's office environment, with contemporary touches like a floating operation panel, rounded edges and LED status indicators.

With a 26° to 90° tilt angle, the large 10" tablet-style touch panel provides convenient accessibility and operation for all users – even remotely with the bizhub Remote Access app.

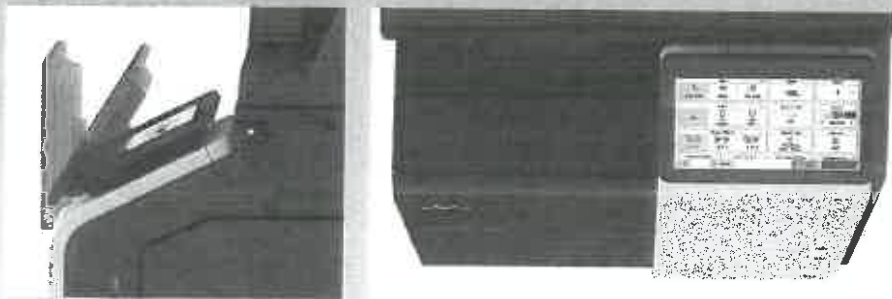
Putting users first

The i-Series offers a market-leading and intuitive smartphone style experience.

So familiar, it's second nature. There's practically no learning curve and users can customize their screen similarly to the way they do for their mobile device.

In the new card-type Quick Copy screen, all main setting options are directly visible without scrolling or searching. Users can apply their desired settings with fewer clicks and pop-ups, making operation faster and more productive. You can also customize your personal home screen by simply adding or removing function icons. Widgets are available (similar to Widgets on Android-based smartphones), which facilitate the embedding of apps into the home screen.

With the Personalize app, users can tailor the device according to their individual preferences and adapt it to individual work styles that help improve efficiencies. With the Follow-You Persona service, the customized device UI can be accessed from any i-Series anywhere, easing workflows and simplifying the user experience.





No waiting time

To boost workflow and cut out waiting time, the i-Series is fast. In fact, thanks to its brand new quad-core Central Processing Unit (CPU), it's four times quicker than our previous generation bizhub models.

The new controller integrates all processes and distributes tasks more effectively within the CPU. As a result, the user experience is smoother and quicker and there is no waiting time while operating the i-Series.

The standard 256 GB Self-Encrypting SSD (Solid State Drive) provides ample data storage and faster access times than conventional hard disk drives.

With the new intelligent media sensor, paper weight and paper type are automatically measured and the correct settings applied every time. When equipped with the optional PC-417 Large Capacity Cassette (standard on C750i & 750i), you can load paper in one tray while the engine is pulling paper from the other.

In addition to the highly versatile finishing already available, select i-Series optional finishers offer manual stapling to accommodate jobs without pre-selected stapling.

These highlighted features greatly enhance user convenience, simplicity and efficiency, while improving output quality. Paper setting mistakes are avoided, paper jams and potential service calls are minimized and jobs are executed seamlessly.



i-SERIES IS SAFER



75% of companies said they had experienced disaster recovery failures, resulting in the loss of critical applications and files. Yet 60% don't have a full-scale data recovery plan.

Sources: Disaster Preparedness Council, FEMA

TOTAL CARE BY BIZHUB SECURE

With bizhub SECURE services, we've made sure your business is fully protected by providing security tailored to your needs. Continuous security gives you one less thing to worry about. And because our team configures everything for you, you'll save time too. Shield the i-Series and its data with the ultimate defense against any potential threat.

Safe and SECURE

bizhub SECURE:

- protects the data stored in the memory of your i-Series
- protects your i-Series from attacks via encryption

bizhub SECURE Platinum:

- secures your devices' network settings
- secures your i-Series against unauthorized access

bizhub SECURE Notifier App:

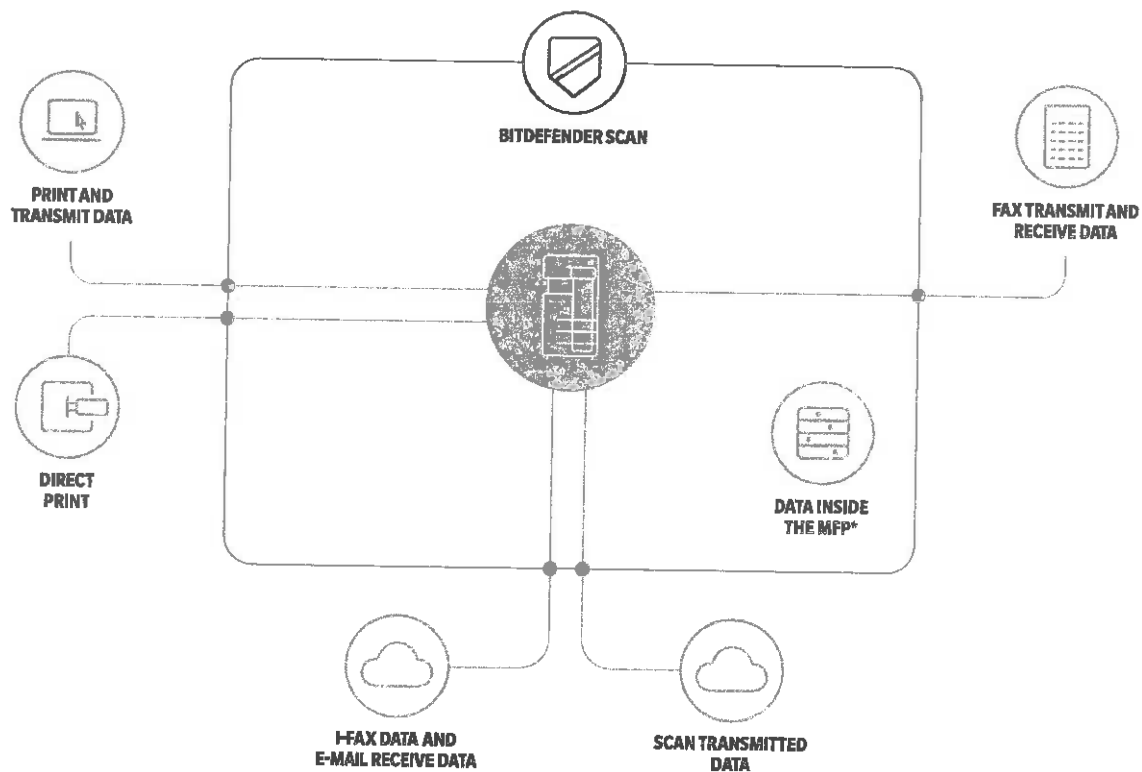
- ensures the right settings are implemented and remain unchanged
- alerts users if a security setting has been altered

BitDefender® Anti-virus Option:

- defends you from the threat of viruses

ALWAYS SAFE. ALWAYS IN CONTROL.

Having complete protection against virus threats gives you the peace of mind to focus on other tasks. To protect your data, the BitDefender anti-virus option automatically scans all transmitted and received data — in real time. You can also run on-demand or scheduled scanning of your data, to make sure you stay protected.



- Data inside the MFP can be checked continuously, manually or on a scheduled basis
- Optional BitDefender scans transmitted and received data to protect the i-Series

i-SERIES IS UNLIMITED POSSIBILITIES

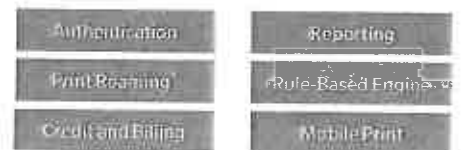
ENHANCED EFFICIENCY AND PRODUCTIVITY

Dispatcher Suite, our integrated print management and workflow automation solution, extends the workflow capabilities of the i-Series and provides effective management of corporate print and scan infrastructure.

As a unified platform, this feature-rich solution simplifies print and scan operations, maximizes office efficiencies and provides businesses of all sizes with the flexibility they need. It allows businesses to manage and reduce their printing costs, while increasing their document workflow productivity and security.

Dispatcher Paragon

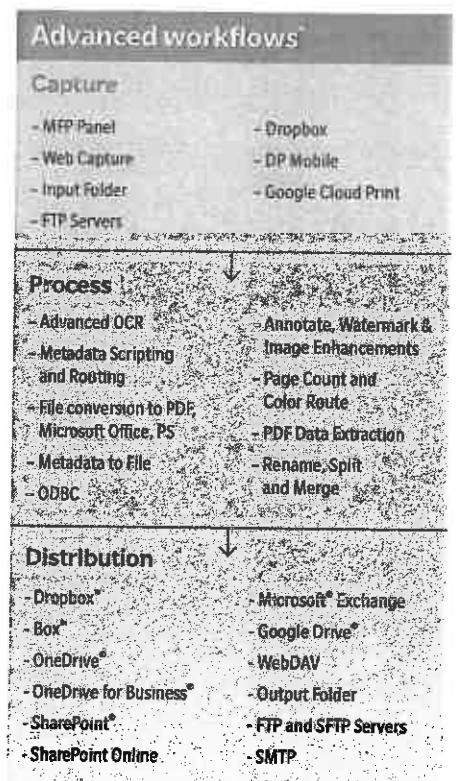
Increase productivity and flexibility while reducing printing and copying costs. Dispatcher Paragon also offers sophisticated enterprise print management capabilities, including secure and central control for your entire print environment.



Dispatcher Phoenix

Our advanced workflow automation solution streamlines document processing and handling. Whether it's sending documents to key recipients, routing documents to cloud storage applications, customizing complex print jobs, or indexing documents and folder browsing from the MFP panel, Dispatcher Phoenix can handle all of your document processing needs.

With its customizable workflows, businesses can simplify daily office routines, boost efficiencies and improve workplace productivity.



*more system capabilities and features available



KONICA MINOLTA MarketPlace

MAKE TIME FOR YOUR CORE BUSINESS

Simply add new capabilities to make the i-Series more accommodating to the way you work. The Konica Minolta MarketPlace gives you the freedom to customize and personalize your device. The available applications bridge unproductive gaps between work processes to give you more time to focus on core tasks. Design the control panel for quick and easy access to those functions that best meet your workflow via the UI. And with Personalize, you can tailor it to work the way you want it.

Streamline office routines

Browse the Konica Minolta MarketPlace for new applications that serve your business needs. Then, simply add them to all your devices — however large your fleet.

Updates are also deployed directly to your devices without cost-intensive maintenance. And, as these apps run directly on your devices, you don't need to invest in additional infrastructure.

The i-Series provides a broad range of capabilities that serve all your needs.

Konica Minolta's MarketPlace includes a Design Tool that allows you to create customized, streamlined UIs to suit anyone's specific needs.

The web-based, drag-and-drop UI Design Tool is simple to use, allowing you to drag, drop and position controls like:

- Specify a background color for the screen and background image
- Add control labels and text to the screen
- Preview and test the customized screen before you install it

- Add and position logos or other images on the screen

Personalize provides users with a completely personalized experience at the at the panel, just like with a mobile device. With this advanced technology, users can customize and tailor their i-Series to work the way they do and to look the way they want it. The i-Series can be your individual personal device, no matter where you are.

With Personalize's Follow-You Persona service, each user's personalized UI will "follow" them to any i-Series device by simply authenticating,

whether it's in the office or in a different location across the globe. This means each user's personalized background, button layout, and language will be accessible from any device. Personalize greatly reduces interaction while maximizing usage, providing users with a recognizable experience at the panel.

Key benefits

- Add and remove functions from the panel to match your i-Series with your work style
- Streamline your daily office routines
- Boost team productivity



For more details on Konica Minolta MarketPlace, visit konicaminoltamarketplace.com

i-SERIES IS SMARTER

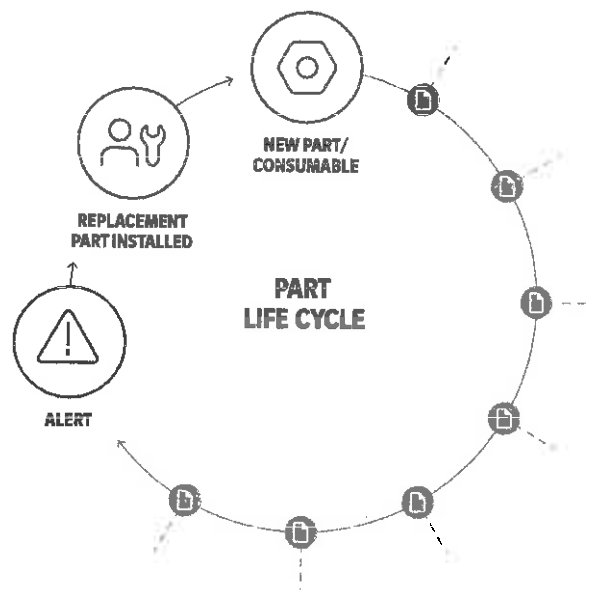
INCREASED UPTIME. ALL THE TIME.

Features this advanced don't come from merely improving technology. To make bizhub i-Series work with everything you do, we set out to rethink everything.

To ensure continuous and uninterrupted use, the i-Series, in conjunction with Konica Minolta's vCare™ solution, provides a trouble-free experience with minimum downtime.

Uploading the latest firmware, in real or scheduled time, lets users know they're always working with up-to-date technology.

Together, they work behind the scenes, intelligently collecting data for self-diagnosis, maintenance and optimum replacement time for parts and consumables.



 Data collected for part/consumable replacement predictions



EMBRACE THE WORKPLACE OF THE FUTURE

bizhub is the touchpoint for your business and information processing world.

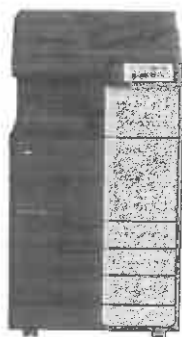
Both the A3 and A4 models are inspired by the same contemporary design and connected technology of our comprehensive all-in-one IT platform, Workplace Hub and Workplace Hub Pro. And all work in intelligently simple ways, there's no need to waste valuable resources on training your staff.

So as your business grows, we will grow with you — seamlessly and securely linking people, places and devices to give new dimension to print, document workflow and security management.

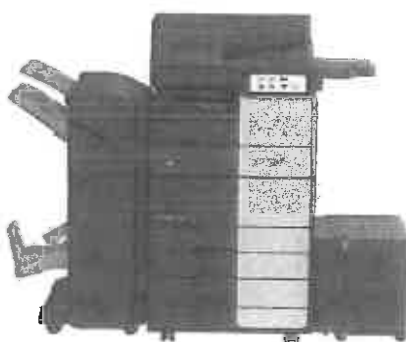
To learn more, please visit workplacehub.konicaminolta.com



bizhub
i-Series C4050i



bizhub
i-Series C360i



bizhub
i-Series C650i



bizhub
i-Series 750i



KONICA MINOLTA

INDUSTRY-LEADING ENVIRONMENTAL PERFORMANCE

We have invested substantial resources to keep the environmental impact of the bizhub i-Series as low as possible.

Our new eco settings, low temperature fusing toner and weight-detection sensor, combine to significantly reduce the consumption of energy and paper.

We're also committed to minimizing waste throughout the product's life cycle.

Our improved consumables and parts use fewer materials and have longer life cycles, minimizing downtime.

Our industry-leading air-form packaging solution ensures safe transportation, while reducing waste.

Plus, Konica Minolta's quick, simple-to-follow and cost-free Clean Planet recycling program keeps recyclable materials and print consumables out of landfills, making a big difference in preserving our environment.

bizhub i-SERIES IS AVAILABLE NOW

With intelligent usability, next-generation security and seamless connectivity, the bizhub i-Series connects tomorrow's workplace today. Discover more at kmbs.konicaminolta.us/kmbs/technology/i-series



BUDGET REQUEST FORM
Maintenance Budget

Department: Administration Fund: 10-4815

Project/Program Title: Equipment

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Various and Unknown Original Cost: _____

Both, City Hall and the Police Department, are operating on a phone system that is approximately 20 years old. The current system utilizes a mixed analog and ISDN. This system is aging, out of date, and nearing end of useful life. As a result, there have been numerous challenges obtaining replacement parts. One of the phone circuit boards is completely unusable and as a result, not all of the phone lines are working at the two facilities. The staff has planned for the phone system replacement in FYE 22.

Estimated Budget:

Account #	Account Name	Cost
01-10-4815	VoIP – new phone service for City Hall and PD (new phones, processor, recording)	63,700
01-10-4815	AIS – equipment (switches and install for preparation and post selection, configuration, integration and cutover) Estimate may be lower or slightly higher based on option chosen.	21,300
	Total Cost	85,000

Has this request been submitted before? _____ Yes _____ X No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

Lisa Klemm

From: David Wilson <dwilson@wilsonconsulting.org>
Sent: Friday, February 5, 2021 12:41 PM
To: Lisa Klemm
Subject: RFP
Attachments: City of Darien VoIP RFP 2 5 2021.docx

Hi Lisa, here is the RFP. Also, I expect the cost of the new system as configured in the RFP to be approximately \$63,700. This includes the new call recording application but does not include the AIS portion.

Thanks,

Dave

David Wilson
WILSON CONSULTING
(630) 279-8700

CITY OF DARIEN

1702 Plainfield Road, Darien, IL 60561

**Request for Proposal
City VoIP Telecommunications System**

February 5, 2021

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City of Darien

1702 Plainfield Road, Darien, IL 60561

February 5, 2021

Dear Vendor:

City of Darien is soliciting requests for proposals for a City VoIP Telecommunications System. The purpose of this transmittal is to invite you to submit a proposal on the project and provide you with the necessary instructions, specifications and reply forms.

Questions should be submitted to Ms. Lisa Klemm at lklemm@darienil.gov no later than midnight on **March 2, 2021**. Questions after this date or those submitted verbally will not be answered.

Questions requiring a response in the RFP document must be entered in the appropriate space provided on the **separate RFP Required Vendor Responses Document. Failure to do so will disqualify the Vendor's proposal.** Responses should address each individual section in the attached RFP, and should clearly identify the ability to meet each requirement. Responses should be detailed, yet concise, and allow for reasonable assessments regarding system capabilities.

A pre-proposal meeting will be held on **February 16, 2021, at 9:00 AM CT**, at the City of Darien, City Hall, 1702 Plainfield Road, Darien, IL.

Responses are to be submitted to Ms. Lisa Klemm, Administrative Assistant to the City Administrator, 1702 Plainfield Road, Darien, IL 60561 no later than 4:00 PM CST on **March 8, 2021**. Late responses will not be considered.

Included are the "General Conditions & Instructions to Vendors", a "Vendor Information Sheet" and Proposal Reply Sheets. Where required, each should be completed in detail, signed, and submitted with the proposal.

The City Council reserves the right to reject any or all proposals, to waive irregularities and to accept that proposal which is considered to be in the best interests of this City. This project will begin after City Council approval on **May, 2021**, and should be completed by **July 31, 2021**.

Sincerely,

Ms. Lisa Klemm
Administrative Assistant to the City Administrator
City of Darien

Attachments to the Proposals include:

- General Conditions & instructions to Vendors
- Page 12 Request for Proposal Document
- Page 34 System Price Sheet Premise Based System and:
- Page 35 Premise System 60 Month Lease Cost
- Page 36 System Price Sheet Premise Based System Maintenance
- Page 37 System Price Sheet Hosted System
- Page 38 Itemized Unit Pricing
- Page 39 References
- Page 40 Vendor Information Sheet completed
- RFP Required Vendor Responses Document
- Manufacturer System Support Letter
- Manufacturer Vendor Certification Letter
- Other supporting documentation

Request For Proposal

City VoIP Telecommunications System

GENERAL CONDITIONS & INSTRUCTIONS TO VENDORS

I. GENERAL

- A. All proposals must be submitted in a sealed package and labeled, "Sealed Proposal: VoIP Telephone System." Proposals received after the deadline will not be accepted. Proposals shall be sent by commercial carrier, or hand delivered to the address below no later than 4:00 PM CST on March 8, 2021.

Ms. Lisa Klemm
Administrative Assistant to the City Administrator
City of Darien
1702 Plainfield Road
Darien, IL 60561

- B. The full name and address of the proposer will be clearly marked on the outside of the package. The package must include:
- 1 printed, signed, original proposal and signed addenda (if any)
 - 1 original proposal
 - 1 Flash drive containing the following:
 - General Conditions & Instructions to Vendors
 - Page 12 Request for Proposal Document with Vendor Responses
 - Page 34 System Price Sheet Premise Based System and:
 - Page 35 Premise System 60 Month Lease Cost
 - Page 36 System Price Sheet Premise Based System Maintenance
 - Page 37 System Price Sheet Hosted System
 - Page 38 Itemized Unit Pricing
 - Page 39 References
 - Page 40 Vendor Information Sheet completed
 - Manufacturer System Support Letter
 - Manufacturer Vendor Certification Letter
 - Other supporting documentation

Sealed proposals should be delivered to:

Ms. Lisa Klemm
City of Darien
1702 Plainfield Road
Darien, IL 60561
lklemm@darienil.gov

- C. Oral, telephone, telegraphic or facsimile transmitted proposal will not be accepted.

- D. The proposal shall contain the full name of the vendor and be signed by an authorized company representative who is legally qualified to sign such documents. Where required, each page of this proposal must be signed.
- E. City of Darien is not subject to Federal Excise Tax or Illinois Retailer Occupational Tax.
- F. Prices quoted shall include all charges for packing, transportation, delivery to the City's building and assembly as designated on the proposal.
- G. All interested vendors are encouraged to attend a vendor Pre-Proposal meeting on Tuesday, February 16, 2021, at 9:00 AM at City of Darien City Hall, 1702 Plainfield Road, Darien, Illinois, to visit the site of the proposed work, to familiarize themselves with the project, and to pose questions or request additional information. Any failure by the contractor to do so will not relieve them from responsibility for successfully performing the work.
- H. Questions should be submitted to Ms. Lisa Klemm, Administrative Assistant to the City Administrator at lklemm@darienil.gov no later than midnight on March 2, 2021. Questions after this date or those submitted verbally will not be answered. Answers will be provided via email.

II. ERRORS AND OMISSIONS

All proposals shall be submitted on the forms provided with each space properly completed. The special attention of vendors is directed to the policy that no claim for relief because of errors or omissions in the proposal will be considered, and vendors will be held strictly to the proposal as submitted. Should a vendor find any discrepancies in, or omissions from, any of the documents, or be in doubt as to their meanings, (s)he shall advise the City via email to Ms. Lisa Klemm at lklemm@darienil.gov who will issue the necessary clarification to all prospective vendors by means of addendum.

III. FIRM PROPOSAL

All proposals will be considered to be firm through July 31, 2021.

IV. WITHDRAWAL OF PROPOSALS

Proposals may be withdrawn by letter, fax, or in person prior to the time and date established for the opening of proposals.

V. INVESTIGATION OF VENDORS

- A. City of Darien Officials will make such investigation as is necessary to determine the ability of the vendor to fulfill proposal requirements. The vendor shall furnish such information as may be requested and shall be prepared to show completed installations of equipment, types of service or supplies similar to that included in this proposal.
- B. The City Council reserves the right to reject any proposal if it is determined that the vendor is not properly qualified to carry out the obligations of the Contract.

VI. SUBCONTRACTORS

- A. The use of subcontractors must be listed in the proposal. The selected vendor assumes responsibility for all services offered in the bid, whether or not supplied by a subcontractor.
- B. Those submitting bids are advised that any person, company, business, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to the City.
- C. The City reserves the right to approve or deny any subcontractors for this project. Each proposing vendor must identify the name of and information (background and experience) about any subcontractors to be involved in this project. This includes a description of the work the subcontractor will perform.

VII. MODIFICATION

These documents shall constitute the entire agreement between the parties upon award of the contract. No change in, addition, or waiver of terms, conditions, and specifications shall be binding on the City Council unless approved in writing by the Council. Any change, addition, or amendment of the terms shall be provided in an addendum to the RFP.

VII. RESERVATION OF RIGHTS BY THE CITY

The City Council reserves the right to reject any or all proposals, to waive irregularities and to accept that proposal which is considered to be in the best interest of the City. Any such decision shall be considered final.

IX. SIGNATURE CONSTITUTES ACCEPTANCE

The signing of these proposal forms shall be construed as acceptance of all provisions contained therein.

X. CONTRACTS

The successful vendor will be required to enter into a contract incorporating the terms and conditions of this proposal. The work shall be performed and/or materials supplied in accordance with the specifications as indicated in the Proposal Specifications. At the completion of this project, the successful vendor must provide proof of ownership showing City of Darien is the sole owner of record, and demonstrate that all warranty information is in the name of the City, and is appropriately documented with the equipment manufacturer(s).

If, through any cause, the contracted firm fails to fulfill the obligations agreed to in a timely and proper manner, the City shall have the right to terminate the contract by notifying the firm in writing and specifying a termination date not less than thirty (30) calendar days in advance. In such event, the contracted firm shall be entitled to just and equitable compensation for any satisfactory work completed.

XIII. EVALUATION & AWARD OF PROPOSAL

The City Council reserves the right to reject any and all proposals, to waive any technicalities in the bidding and to award each item to different vendors or all items to a single vendor unless otherwise noted on proposal specifications.

The City Council will authorize the release of purchase orders upon acceptance of proposals. In the event of pricing errors, the unit cost(s) listed will prevail and be considered accurate.

City of Darien has a procedure and rubric by which proposals are reviewed; this approach allows the City to evaluate the vendors based on the type of equipment proposed, the cost of their services and/or equipment, their ability to complete the work within a required amount of time, their past record in performing similar work and their ability to work with local staff. The following factors will be evaluated for each vendor that submits a proposal:

- 1. Manufacturer Strength and Support**
 - a. Number of years in business
 - b. Number of similar systems installed
 - c. Market acceptance of system
 - d. Financial strength/Business organization
- 2. Vendor Support and Strength**
 - a. Manufacturer support of the system proposed
 - b. Number of trained certified technicians (on the proposed system)
 - c. Service support structure
 - d. Provisions for disaster recovery
 - e. Quality of work
 - f. References
- 3. System Configuration:** The system design, including:
 - a. Survivability
 - b. Underlying technology
 - c. System components
 - d. System Growth: The ability to economically accommodate potential requirements for additional telephone instruments in the future.
- 4. System Features:** The system's ability to provide the following capabilities were examined and evaluated.
 - a. Ability to provide a unified system across multiple locations.
 - b. Flexible Programming: The ability to select appropriate call coverage for each facility and, within the facility, each telephone instrument.
 - c. The ability to program the system to meet the requirements established in the RFP after soliciting the input of City staff.
- 5. Suitability of Telephone Instruments:** Do the telephone instruments provide:
 - a. Ease of use
 - b. Flexibility of button programming
 - c. Variety of instruments (speakerphone, display, additional buttons, etc.)
 - d. Reasonable cost
- 6. System Administration:** The ease with which City staff can effectively manage the system
- 7. Overall Cost:** The system cost components are:

- a. System Acquisition Cost: The purchase price of all system hardware, its installation and programming. This cost also includes user training and minimum of one-year system warranty.
- b. Five Year System Cost: The cost of the system over a period of 5 years. This includes vendor and manufacture support in the event of a system failure and keeping the system's software up-to-date. It also includes the cost of Telephone Company services.

XV. INSURANCE REQUIREMENTS

Contractor agrees to provide and keep force at all times during this Agreement, the following coverages: commercial General Liability Insurance including contractual liability coverage, with minimum limits of not less than one million dollars (\$1,000,000) per occurrence, and two million dollars (\$2,000,000) annual aggregate; Property Damage Insurance, if applicable; full Worker's Compensation Insurance, if applicable, equal to the statutory amount required by law; and Employers Liability Insurance, if applicable, with limits of not less than one million dollars (\$1,000,000). All insurance carriers providing the coverage set forth herein shall have a rating of A: VII as assigned by A.M. Best & Co. and satisfactory to the City in its sole discretion. All certificates of insurance in connection herewith shall be furnished to the City no later than seven (7) days prior to the commencement date of this agreement.

All insurance coverage provided by Contractor shall be primary coverage as to the City. Any insurance or self-insurance maintained by the City shall be excess of Contractor's insurance and shall not contribute with it.

The City, its officers, agents and employees are to be covered as additional insureds under the General Liability insurance. The coverage shall contain no special limitation on the scope of protection afforded to the additional insureds. The policy and/or coverage shall also contain a "contractual liability" clause.

Should any of the above described policies be cancelled before the expiration date thereof, Contractor shall provide immediate notice to the City. Such cancellation shall be grounds for the City to immediately cancel this Agreement.

XX. LATE PROPOSALS

Proposals received after the time specified in the Request for Proposal will not be considered. **Responses must be submitted no later than 4:00 PM on March 8, 2021.** Late responses will not be considered. **Proposals submitted by any other means (facsimile, mail or via e-mail) will not be considered.**

CITY OF DARIEN
2021 VOIP TELECOMMUNICATIONS SYSTEM
REQUEST FOR PROPOSAL

1 INTRODUCTION

City of Darien is interested in soliciting proposals from qualified providers of VoIP telephone systems for both on-premise and hosted solutions whose product offering meets or exceeds current City requirements, and whose complete product offering provides a robust solution that will allow the City to continue to leverage this investment well into the future as the needs of the City continue to grow.

The specifications of this project are an integral part of the City's formal Request for Proposal (RFP). All responders are required to review this document in detail and acknowledge their understanding of the technical aspects of this project in order to be considered a responsible Proposer.

The City is considering either a City-hosted (Premise-based) or a Vendor-hosted solution. The City has no current preference for either option, but intends to select the best option and make a justifiable investment in a system that will deliver the greatest long-term value and the highest level of performance and support to the City, its residents, employees, and suppliers worldwide. For City-hosted solutions, the City will consider either outright purchase, lease or other financing options.

1.1 RFP Definitions

The following definitions are used in the RFP:

- *Client or City* refers to City of Darien.
- *Vendor, Proposer, or Respondent* refers to a firm, company or organization submitting a proposal in response to this RFP.
- *VoIP Telephone System, Hosted VoIP Telephone System the telephone system, or system* means the solution that the successful Vendor(s) responding to this RFP will be responsible for providing.

1.2 Current System

The City's telephone system is currently comprised of a Nortel, Norstar system and ISDN PRI service.

1.3 Network Infrastructure Configuration (WAN & Internet)

- A. The City's network consists of 2 buildings/sites. The sites are connected via private fiber (12 strand multi-mode). The fiber connects the City Hall to the Police Department building (approximately 210 feet apart).

1.4 Data Center

- A. The Primary Data Center (server room)/MDF is located within the Police Department building. There are no IDF's in the Police Department building.
- B. There is a single IDF in the City Hall.
- C. There is a building generator that supports the Primary Data Center.

1.5 Data Network

- A. Current network has extreme high reliability of above 99.99%.
- B. The network is primarily used for data, video, and other cloud-based web applications.
- C. Current routers – none
- D. Current core switching – Cisco switches
- E. Current access switching – Cisco non-POE switches
 - a. The City will deploy new POE switches prior to the implementation of the new telephone system. There will be available switch ports in each building to accommodate all phones.
- F. There is existing Category 5 or better cabling to most locations
- G. The existing cable is not labeled or documented
- H. Tone, identification and documentation will be required for all existing cable
- I. Installation of new Category 6 cable will be required to identified locations (total of 25 new runs; 19 in the Police Department building and 6 in the City Hall)

1.6 Logical Network

- A. Multiple VLANs are used on the network. Each building is segmented with multiple VLANs for better traffic management.
- B. TCP/IP is used on the LAN.

1.7 Scope of Work

- A. The intended primary objectives of this project are:**
 - a. To better serve the community in a fiscally responsible and efficient manner by combining voice, video, data, web applications on an end to end network infrastructure.
 - b. To improve the speed, mobility, and communication for staff members and the community by telephone.
 - c. To improve life safety functions including Enhanced 911 services and emergency alerts and announcements.
 - d. To provide uninterrupted and continuous service to constituents.
 - e. To provide the capability to expand the services a telephone system offers.
 - f. To share equipment and services between facilities, reducing cost and duplication.
 - g. To replace outdated equipment which can no longer be adequately serviced.

- B. The project encompasses the following:**
 - a. Assistance (collaboration with the City's IT support company) with modification and configuration of the City's data network to support a VoIP telecommunications system.
 - b. Gathering end-user information to be used in programming the new system.
 - c. Providing, programming, installing and connecting all equipment necessary to provide a fully functioning telephone telecommunications system that meets the City's voice call processing requirements.

- d. Connecting the system and programming the system to external paging/intercom systems at the each building.
- e. Connection to public network telephone services (SIP and POTS lines) or Internet service to hosted platform, test services.
- f. Conduct end-user and system administration training.
- g. Conduct system "failover" testing.
- h. Provide on-site "post-cutover" support.
- i. Removal and disposal of the existing telephone system equipment after the new system is installed.

1.8 Proposed System Locations

Building	Address
City Hall	1702 Plainfield Road, Darien, IL 60561
Police Department	1710 Plainfield Road, Darien, IL 60561

1.9 System Objectives

- A. Location transparency through a uniform dialing plan and seamless transfers
- B. Direct calling to each building, all departments as well as selected staff members
- C. Provide Enhanced 911 services by implementing Locator ID so that emergency responders will know the location from which a 911 call was placed within each building.
- D. Provide a uniform method of making emergency announcements throughout the City
- E. Provide a voice processing (voicemail, automated attendant, UC) system that is easy to use for both callers and staff
- F. Program/Information Numbers through announcement mailboxes with individual DID numbers
- G. Utilize an automated attendant to guide callers to the proper City departments
- H. Location survivability through near continuous service despite network or component failures
- I. Use of the City's fiber based LAN connecting the 2 City facilities
- J. Centralized system management which will facilitate changes to the system configuration at both sites from either site

1.10 Implementation Time Frame

Implementation will be scheduled jointly by the successful vendor and the City. Generally, the system will be cutover one building at a time over a pre-determined time frame. Assuming a contract is awarded by May 2021, installation must be complete by July 31, 2021.

2 MANUFACTURER

2.1 Manufacturer Information

- A. How many years has the manufacture provided telecommunications systems?
- B. Where is the manufacturer's headquarters location?
- C. Where is the manufacturer's North American headquarters location; if different?
- D. What is the Manufacturer's market share of the system proposed?
- E. How many systems (as proposed) are installed nationally?
- F. What are the manufacturer's annual sales?

G. How many people are employed by the manufacturer?

2.2 Premise-based Systems

- A. State the system model, and software version of each system component. The system components must be the latest model and software releases available at the date of installation. Should new products and/or software be announced prior to installation the vendor is required to inform the City of the new products. The City shall maintain the right to substitute the new products for those proposed. The Vendor shall make any differences in cost known prior to the City's decision on new software.
- B. Provide the date the system was introduced
- C. Manufacturer support. Provide a written statement from the manufacturer indicating the availability of parts for the expected ten (10) year useful life of the proposed system and that they will support the system including the potential circumstance if the Vendor's company were to fail or not fulfill maintenance obligations. Confirm attachment of the statement as part of the proposal.
- D. Manufacturer's Warranty: Clearly state the warranty period on the system components during which service charges will not apply and what is covered. The period of the warranty will begin on the date of City acceptance, not the cutover.
- E. Provide the release date of the software proposed and the announced date of the next software release for the proposed system
- F. All equipment must meet or exceed required Quality of Service – 802.11 p & q standards

2.3 Hosted Systems

- A. State the underlying platform upon which the Hosted System is based. Hosted Systems must be based on a secure, hardened operating system (OS) that is not subject to virus, spyware, or other destructive software attacks. The operating system must be reliable and have an uptime rating of 99.95%
- B. Hosted telephone systems must be located in redundant and secure data facilities within the United States.

3 VENDOR

In order to ensure the City will have the necessary information to select an appropriate vendor/system, the vendor must address each of the following issues:

3.1 Vendor Information

- A. The manufacturer of the proposed system must provide the City written assurance that the vendor is an authorized distributor in good standing. Confirm that the letter is included with your proposal.
- B. Provide information on any certifications/designations (i.e. Gold, Platinum Dealer) issued by the manufacturer to your firm or members of your firm.
- C. State the names of the principals in your company.
- D. Provide information concerning the number of years in business and; the number of years your company has been installing the proposed system.

- E. State how many of the proposed system your company has installed that have four (4) or more separate locations networked together.
- F. Provide three (3) references on the Reference Form provided on Page 39. Acknowledge that this form has been completed.

3.2 Maintenance Support

- A. State the address of the service and repair center that will install the system and provide maintenance for the proposed system
- B. The vendor must be able to provide full system support including
 - a. Regularly scheduled system maintenance
 - b. 24X7X365 Repair service options
 - c. Both On-site and Remote MAC (Moves, Adds and Changes) Service
 - d. System software upgrades
- C. In the event of a natural disaster, fire, or other catastrophe, indicate the interval to install a working system for the City. Has your company either on a national or state basis been involved in this type of emergency? If yes, provide Customer reference.

3.3 Financial Information

The provider, as a condition of award of the contract, must provide detailed financial information on the company and be available to meet with City personnel to provide additional information, if required.

3.4 Complaints

- * The vendor must disclose any formal complaints filed and/or judgments made by their clients

4 SYSTEM CONFIGURATION

The Vendor must include a narrative describing the proposed system design and the scope of services for the performance of this project.

4.1 System Definitions

- A. A Premise Based Unified Telecommunications System is defined as a system that is purchased or leased by the customer, and that is physically located "on site". This means that the physical system equipment will be installed on the premises at City of Darien where the telephones are used. Premises Based systems also require the purchase of external telecommunications services to make and receive calls via the PSTN. A Premises Based system may be managed by the customer, or could be managed by the Vendor, or both.
- B. A Hosted Telecommunications System is defined as system where the physical phone system equipment is installed in the "cloud" at a secure data facility, except for the individual telephones. Hosted systems are in essence "rented" or paid for on a monthly basis and the monthly fee includes all costs for the system functionality, voicemail, unified communications, telephone lines,

DID numbers, full maintenance and complete support. The end customer is responsible only for basic administrative adds, moves & changes.

4.2 System Architecture

- A. For Premise Based Systems, the Primary Call Processor will be located at the Police Department building. Under normal circumstances, this processor will provide call-processing services for all locations.
- B. **Optional for Premise based systems:** the City may wish that a redundant Call Processor be installed on dedicated server(s) provided by vendor at the City Hall. Provide the cost (on the Section 10 Price Page) to provide and deploy this processor as an optional cost of the proposed system.
- C. **All call processors must be supported by 15 minutes UPS.** The UPSs and batteries must be included in the cost of the system
- D. SIP service will be installed at the Police Department building for Premise-based systems. The service will include 20 call paths.
- E. Hosted Systems: A "Hosted" system will require a "dedicated" connection from the Police Department building to the hosted system. The connection must be managed IP service such as MPLS, Switched Ethernet, or some other dedicated bandwidth with QoS capability that directly links the Hosted phones to the Hosted PBX to ensure no packet loss, no delays, and no transmission issues.
- F. Optional for Hosted Systems: The City may wish to install a back-up connection to the Hosted system that would be deployed in the event the primary connection fail. Utilizing the City's existing Internet connection to support this function may be acceptable. Provide the additional cost to deploy this (on the Section 10 Price Page).
- G. Telephone Locations and System Configuration: The table below identifies each City facility and desired basic system configuration for each.

	<u>Police Department</u>	<u>City Hall</u>	<u>Total</u>
Processor-Premise-based	Primary	Redundant (optional)	
<u>Telco</u>			
Hosted	Dedicated access		
Premise-based	SIP Trunk w/20 Call Paths	none	
Analog trunk-Paging	1	1	
Analog station	4	2	
<u>Telephones</u>			
Staff	39	18	57
Coverage	4	3	7
Cordless	0	0	0
Conference Room	1	1	2
Wall mount kits	11	3	14
Cordless headset	0	2	2
Softphone	0	1	1
PC Console	0	0	0
<u>Mobile Apps</u>			
Twinning	3	3	6
Mobile Application	1	1	2
"hot desk"	0	0	0
<u>Voice Mail</u>			
VM with telephones (above)	18	14	32
VM only	29	0	29
Automated Attendant	2 (day/night)	4 (day/night)	3

- H. The City requires the following capabilities across the multi-site system
- Uniform dialing plan
 - Centralized Voice Processing System
 - Centralized System Administration
 - Network (telco) services sharing between sites.
- I. One of the City's consideration for a Hosted solution will be the system's ability to provide a connection with guaranteed QoS for the voice traffic going from the Police Department facility to the Hosted System (For Hosted Proposals only).
- J. All system components must be supported by the City's Uninterruptible Power Source (UPS) and be survivable from a commercial power outage. Provide the electrical requirements of all system components. All telephones will be powered from the City's PoE data switch ports.
- K. The system must be scalable, capable of supporting additional telephones to accommodate growth at the City's current locations as well as the ability to incorporate additional new locations

into the system. Proposal must include all the requirements to expand the system to accommodate:

- a. Additional telephone instruments
- b. An additional location (WAN connection) with 10 staff telephones and 2 POTS lines
- L. The system must provide LDAP integration. The City prefers the system be capable of integrating with its Active Directory to provide authentication for a web-based user interface, to eliminate the need for additional usernames/passwords
- M. Proposal must state any limitations on traffic handling capacity of the system; both internal and between sites. Describe what is necessary to raise the system's internal traffic handling capacity.
- N. Proposal must state the physical requirements of the proposed system. This is to include rack space, and electrical requirements, and air conditioning.
- O. Proposal must provide the following information for the system at each site (Premise-based solutions):
 - a. Number of telephones supported (hardware and licenses)
 - b. Number of simultaneous calls supported
 - c. Premise based systems-Number of SIP Trunks/Call Paths supported
 - d. Premise based systems-Number of business lines (POTS) supported
 - e. Software limitations (i.e. number of extensions (actual and virtual) or other limitations)
- P. Premise Based Systems-Provide a complete software and hardware inventory of the systems proposed.
- Q. The City requires that the system will provide "toll call" quality. 100% call completion and latency of 100 milliseconds or less is required.

4.3 Location Transparency

A primary requirement of the City's telephone system is that it provides location transparency.

- A. Uniform 4-digit dialing to any telephone at any City facility. This capability will be extended to all City locations.
- B. The ability to transfer a call directly to any City telephone at any location.
- C. The ability to forward calls (busy, no answer, all) to any other telephone in the City.
- D. The ability to program call coverage between locations
- E. The system will include the ability to permit trunks terminated at one site to be used by another site should traffic exceed the capacity at the originating site or should the service at one site be disabled.
- F. The ability to access the external paging system of one building from the other building. An analog trunk port must be provided at each site to connect to the existing paging amplifiers. The telephone system must be connected to these and be programmed to access the paging systems from any telephone.

5 SYSTEM FEATURES

The proposed system must include the following features. Acknowledge whether or not the proposed system meets these required features.

5.1 System Features

- A. The proposed system will provide direct dialing to all staff specific departments.
- B. City staff must be able to distinguish calls for their department from calls to specific individuals. The system must be able to process these calls separately.
- C. The system will include automatic call routing software to permit use of multiple trunk groups for outgoing calls.
- D. The system must provide the ability to page multiple telephones simultaneously in conjunction with the building's external paging system (if one is installed). State the number of telephones that can be paged simultaneously.
- E. The system will be configured to require that "9" be dialed from all phones for access to outside dial tone for calls going over the Public Switched Telephone Network (PSTN).
- F. Caller ID with Name (if provided by the carrier) must be provided on each call prior to answering the call. Caller ID should be passed with any call that is transferred; including calls processed by the City's Automated Attendant.
- G. The caller ID for City telephones (the number people see when being called by City staff) should be flexible and programmable by each station.
- H. Each telephone must be able to receive multiple calls. The telephones should permit the user to place a call on hold and place another call in order to procure information related to the initial call.
- I. The telephones should provide the means for call coverage positions and other selected telephones to observe if other staff are currently on the telephone (BLF-Busy Lamp Field).
- J. The system should permit an extension to be present at more than one location. Staff assigned positions in two buildings can be reached by utilizing a single extension number regardless of their location.
- K. Users should be able to program their extension to appear with all its features temporarily at another telephone. This would be useful, for example, when someone moves from their desk to provide service at the service counter.
- L. The system must provide programming to allow each telephone to have its own timer (number of rings) for the number of rings before a call will forward to voicemail or to another extension. Some positions will require more time to get to a call than others.
- M. The system should provide the means to easily take a call back should it have been transferred to a phone that does not answer.
- N. The system must include the ability to designate specific telephones for "hot desking" where a user can enter a code and their extension number to make the phone appear as their own.
- O. The system should include the ability to integrate a mobile telephone with a user's desk telephone. This would permit staff who are often away from their desk to receive calls from residents, contractors and/or other City staff
- P. The system will have the capability to permit calls to be transferred to outside telephone numbers including "911".
- Q. Connectivity to DuComm
 - a. The system must be capable of programming calls to a specific DID number to be forwarded to an outside number. The forwarding must be "immediate" such that the call does not ring the system prior to being forwarded to the outside number (Police Department). The City's Police Department forwards calls to its non-emergency number (a DID number) to a specified telephone number at DuComm after hours and under special circumstances.

- b. The system must have the capability to program a DID number to ring on multiple telephones as a unique appearance. A DID number will be assigned at the Police Department to receive calls solely from DuComm.
 - c. The system must provide the capability to program a specific key on multiple telephones to automatically dial an outside call to a DID provided by DuComm.
 - d. The system must provide the capability to have an analog phone automatically dial a specific DID number when it goes "off hook". This may be used on a telephone instrument mounted in the Police Department lobby for use during hours when the Police Department offices are closed.
- R. Five party conference calling initiated by a single extension
 - S. Ability to permit someone to place a call on hold (in "orbit" or "call park") and allow it to be retrieved from any other telephone. The timer for parked calls to be recalled must be independent for the "on hold" recall timer.
 - T. Directed Call Pick-up
 - U. Group Call Pick-up
 - V. The proposed systems should provide "Music on Hold" via a built-in .wav file or a .wav file provided by the City.
 - W. Separate "Day 1" and "Day 2" modes for each entity (City Hall, Police Department). "Day 1" modes will send calls to each building's answering position telephones or daytime automated attendant. Incoming calls will be accepted during "Day 1" mode. "Day 2 mode" will send calls to each building's answering position telephones or after hours automated attendant.
 - X. Callers reaching an automated attendant greeting must be able to dial an extension, access a dial by name directory or leave a message in a department voice mailbox.
 - Y. The system must support calling party name display for external and internal site-to-site calls. Caller ID to be displayed for all incoming calls (including new (second or third) call when off-hook on another call). State the number of characters displayed.
 - Z. Outgoing caller ID programming must permit the following on a station-by-station basis:
 - a. Send DID number
 - b. Send City's main number or Department number
 - c. Send DID number for "911" calls.
 - AA. Music-On-Hold: The system must permit the City to easily upload audio files (.wav) directly into the system for use as music/message on hold and for recorded greetings to be used with Automated Attendant call trees and informational mailboxes. Please describe the proposed system's ability to accommodate separate message/music on hold sources for each building and/or department and the process required to replace the message/music.
 - BB. Optional: The Police Department requires that calls to specific extensions be recorded and stored. The purpose of the system is to provide a tool by which the department shall monitor the quality of service provided by staff, as well as to provide documentation for complaint and conflict resolution.
 - a. The call recording system must be compliant with appropriate laws governing this activity and that apply to utilizing call records for evaluation of staff performance as well as potential legal proceedings. The system shall record telephone conversations for all identified functions/phone extensions in compliance that may include caller notification and audible tones during the call. The system provider must regularly review laws and process to ensure continuous compliance and inform the Department of that information.
 - b. The system shall insure the recordings are secure, in compliance with HIPPA standards, with controlled electronic access through VPN or equivalent security levels and are digitally archived for a minimum of three (6) months.

- c. The recording system will be utilized to record 4 selected SIP telephone extensions.
- d. The individual call recordings should be downloadable and copy-able to emails or stored remotely on computers for further investigations.
- e. The system's administrative interface must allow authorized users to easily add and delete telephone extensions.
- f. The system's administrative interface must provide authorized users easy access to call recordings (by date, telephone number dialed, caller's telephone number)
- g. Call recording records must provide the date and time of the call, calling party information (telephone number), called number, call duration
- h. The Contractor will train department personnel on the use of the system and on access to necessary voice files.

CC. Optional: Call Accounting: Provide call accounting hardware, software, and any system interface requirements. Itemize costs associated with each site (i.e. storage devices and modems) in addition to the cost of the centralized processor. The cost of the system must include data base preparation and data entry as well as training on programming, report generation and system administration.

- a. State model, manufacturer and call record capacity.
- b. How many systems of this type has your company installed?
- c. The system must collect information on incoming calls to the City including date, time, destination and caller ID.
- d. The system must be able to generate hierarchical reports by individual station, department, site, total organization as well as various exception (duration, cost, frequency) reports. Reports organized by authorization code must also be available
- e. Can the system be attached to a Wide Area Network? If so, please, please provide the additional cost, if any, of doing so. What resources are required of the network for this capability?

5.2 Voicemail and Unified Messaging

The City requires an integrated voicemail system capable of supporting traditional voice messaging functions and unified messaging with Microsoft Outlook. Unified messaging is understood to be the combination of voice messages and email messages accessed through a common interface. At a minimum the new system requirements are:

- A. The voice processing system must provide a minimum of 10 ports at installation, and the expandable capacity of the voice mail system should be at least 16 ports and 256 hours of message storage. The system must support the ability for calls to Queue for available Ports should call demand exceed the capacity of the system.
- B. For the proposed system must include licenses for 64 mailboxes and provide unified messaging for 34 of those.
- C. A voice messaging system to be fully integrated with telephone system(s) at all locations (i.e. message waiting notification by Message Waiting lamp, transfer from the voice mail system to another telephone system extension, The system will permit callers to enter "0" to access a live operator and/or another extension particular to their location or default to the operator if the caller does not make an entry

- D. Unified messaging will provide notification of voice mail messages to the users' email. You should not expect messages to be stored on the City's email server. Does your system provide a link to the voice mail system in the notification?
- E. The voice mail system should be easy to use. The process of activating an alternate greeting so that callers receive accurate information about staff availability must be easy.
- F. The system should provide advance programming of Holiday greetings and have them play automatically on the prescribed dates. The system must include easy to use programming to change greetings should a special circumstance (closures due to weather) require it.
- G. A Web portal should be provided for users for access to voicemail messages.
- H. The process to transfer a call directly to a user's voicemail box without have to ring the telephone should be simple. Describe the steps necessary to complete this function.
- I. The voice mail system will include the option to permit callers to leave a message or to enter a code that will send their call to a pre-specified telephone number.
- J. The system will allow authorized users the ability to easily record a call to their voice mailbox
- K. The system must be able to provide separate message waiting notification for a "Department" voice mailbox and a "Personal" mailbox on a single telephone instrument. Describe how the proposed system would provide this.
- L. The voice processing system must be capable of supporting multiple "V" trees where callers can access information by selecting from menu items through several levels.
- M. The voice mail system must permit group messages to be delivered to multiple mailboxes.
- N. Automated Attendant must have the capability for "night answer," permitting dial by name, dialing an extension or leaving a message in a department voice mailbox.
- O. A separate DID number ("back-door") for 24-hour access to automated attendant and voicemail without having to speak to a person.
- P. Night mode (activated by a key on a telephone(s) and by an internal system timer) that will direct all incoming calls to the Automated Attendant. Because the hours of operation of each facility are different, it will be required that each building will enable the night greeting according to their individual schedule.
- Q. Override Automated Night Mode: Can the system's pre-programmed time of day routing (day-ring specified telephones; night calls routed to Automated Attendant) be "overridden" in the event of an unforeseen early closing? If so, please describe how this could be activated.
- R. The system must permit voice mailboxes to be programmed individually with specific message storage durations and specific maximum message lengths. Does the system permit this? If so, does the system provide the ability to establish voicemail box "templates" with pre-established parameters?
- S. How many "greetings" (i.e. busy greeting, no answer greeting, vacation greeting, etc.) are included in voice mail user mailboxes? Can these be recorded, stored and activated by users as the occasion is called for?

5.3 Life Safety

- A. E 911: City of Darien expects to use the "Locator ID" application to be provided by the SIP carrier. The new system must support ANI identification to the appropriate PSAP (Public Safety Access Point) serving the City. The system must support ALI display to the 911 center.
- B. The system must provide an on-site alert indicating which telephone dialed 911. The alert must include the extension number and associated name of the telephone from which the 911 call was placed. Can the notification be sent to any City telephone? Can the destination of an alert be

- programmed to correspond to the source of the 911 call rather than establishing a single set of destinations for all 911 calls?
- C. The City requires that the system be capable of displaying a different ANI when users place outgoing calls other than to 911. Identify the options available for ANI display when placing outgoing calls. Is it a system-wide or station-by-station programming option?
 - D. The system must be capable of providing a button to be programmed so that, being activated, it will automatically alert selected telephones that immediate attention is required in the room from which the call originated.
 - E. **OPTIONAL-Information only:** The City desires to implement a system that will permit authorized staff at any location to initiate broadcast/public safety paging that would be received in all buildings or to a single building. The City would like the alerts to be received by mobile devices, desktops and the new telephone instruments. Provide information on applications that could provide this capability.

6 TELEPHONE INSTRUMENTS

6.1 Telephone Instrument Types

For systems requiring new telephone instruments, the City has identified 3 categories of telephone instruments to be deployed with the new system. The proposed models must meet the requirements set forth below:

	Coverage Phone	Staff Phone	Conference Room Phone
Line Appearances	6-12	2	2
Feature keys	16	8	8
Internal Ethernet switch	1 Gbps	1 Gbps	1 Gbps
Call Log (entries)	25	25	25
Multiple line display	Required	Required	Required
Single line display			
Headset compatible (cordless-no mechanical lifter required)	Required	Required	Optional
Duplex speakerphone	Required	Required	Required
Message Waiting Lamp	Multiple required	Required	Not required

Wall Mountable	Required	Required	Not required
Multiple Ring tones	Required	Required	Not required

Staff Telephone: It is intended for staff who do not regularly assist in covering calls for their department, but do use the telephone frequently. (See Table for feature requirements)

Coverage Telephone: It is intended for staff who have call answering responsibility for more than one person or for the Department telephone number. The telephone must be able to answer multiple lines and monitor the status (busy lamp) of others in the department. A "softphone attendant" that provides GUI access to telephone functions on the user's PC may be an acceptable alternative. (See Table for feature requirements)

Conference Speakerphone: This IP set is intended for conference room applications for 5 or more participants. Set shall be full-duplex hands-free. Must have transfer/conference feature key, hold, mute.

Provide the model number of the proposed telephones for each category:

- Staff
- Coverage
- Conference
- Softphone

6.2 Telephone Instrument Requirements

- A. Long handset and mounting cords are required. Assume approximately 20% of sets will require these.
- B. Phone types and functions must be consistent across users with the majority of standard telephone system (PBX) features and functionality.
- C. All telephones should be electronic self-labeling. Phones with paper labels will not be considered.
- D. All telephones should have a two-line LCD display capable of showing both Caller ID Name and Caller ID Number without toggling or pushing buttons.
- E. Phones must have multiple programmable buttons to be used for internal extensions, external speed dials or other features. Buttons programmed with internal extensions should provide line appearances for the assigned internal extensions (DSS/BLF functionality).
- F. An expanded Call Log should be provided to store at least 100 entries. A desktop software application would be acceptable for this.
- G. The system will have the ability to integrate Google contacts with a user's telephone directory.
- H. The system will have the ability to update the telephone presence in Microsoft Outlook.
- I. All user telephones (except basic common area phones) must allow two or more concurrent calls to the same extension, and have multiple line appearances for departmental answering.
- J. All telephones (except basic common area models) should have a full duplex speakerphone. Phones must have distinctive ringing to identify internal vs. external calls.
- K. Caller ID Name and Caller ID Number of the original call must be displayed on calls even if forwarded or transferred from one internal extension to another extension.
- L. Caller ID Name and Caller ID Number must also appear on the display for a second incoming call.

- M. The telephones must permit the users to forward their telephones to an outside telephone number.
- N. The telephones must include the ability to program a button that when pressed will send an incoming call directly to the user's voice mailbox.
- O. The telephones must permit the users to "twin" their mobile telephone to their desk telephone. The ability for users to turn this on and off must be easy.
- P. The telephones must be capable of entering a code to "block" their caller ID for outgoing calls (Police Department).
- Q. The phones must support wired and wireless headsets, cordless handsets and other ergonomic devices to accommodate the productivity needs of City staff. Provide model numbers of cordless headsets that do not require a mechanical lifter in order to answer a call that are compatible with the proposed telephone instruments.
- R. Mobile application - Application to utilize a mobile device (Windows, Android and Mac, Windows Mobile, IOS, etc.) as a fully functioning communications device (voice, text, video) on the City's system. This includes utilizing the device on the City's Cisco wireless network. 3 licenses must be included in the system price. Rules-based call handling must be included with this application.
- S. Softphone- Application that permit a user to dispense with a traditional telephone instrument and utilized a fully featured software program to process calls on a laptop or desktop device. The cost to provide and deploy this for 1 user must be included in the system price.
- T. Instant Messaging-the ability to chat with internal users must be included for 6 users.

7 SYSTEM MANAGEMENT

The City expects to be capable to perform routine telephone and voice mail system changes utilizing in-house staff. System management software must be included.

7.1 System Management Requirements

- A. System administration and alarm monitoring functions will be accessible via the existing data network, thus permitting access from any City computer workstation connected to the internal network. This requirement shall include proper security measures to prevent unauthorized access to system administration functions.
- B. The system must provide a straightforward browser-based management and programming interface so that the City can perform its own "do-it-yourself" moves, adds & changes.
- C. The system must provide multiple levels of administrative capabilities. For example, authorized personnel at each building could be authorized to make user level changes to the telephones and/or voice mailboxes for users in their building (reset a voice mailbox password, add an appearance of an extension to a telephone). Provide an explanation of how the proposed system would accommodate this requirement.
- D. The system must permit the City to easily create and modify Automated "call trees".
- E. The telephone system should provide a straightforward programming interface so that requests for changes can be made quickly and easily
- F. All telephones must be self-labeling so that programming changes will not require IT staff to re-label the telephone(s) affected.
- G. Spare telephones will be purchased to facilitate repair.
- H. The system must permit the City to easily upload audio files (.wav) directly into the system for use as music/message on hold and for recorded greetings to be used with Automated Attendant call trees and informational mailboxes.

- I. The City would like the means to examine their callers' experience with the telephone system. This includes the desire to examine the path that a specific incoming call followed until the call's conclusion; identifying the extension number(s) that handled the call and the number of times the call was transferred. Describe the tools available to satisfy the requirement.
- J. Describe the proposed system's self-diagnostic and monitoring capabilities.
- K. Describe the proposed system's capability to identify the source of system performance problems.
- L. Describe the proposed system's administrative notification capabilities to allow City administration staff be informed of any system problems short of experiencing them first hand.
- M. If additional programs are available to enhance the City's ability to monitor and diagnose problems with the telephone system please provide a description of their functions and the additional cost.

8 IMPLEMENTATION

8.1 Installation Requirements

City of Darien will provide sufficient PoE data switch ports to support all the new telephone instruments.

The City of Darien will require new Category 6 cabling to be installed to the following locations:

Building	Level	Room	Name
City Hall	1st Floor	106	Workroom
City Hall	1st Floor	111	Dorothy
City Hall	1st Floor	111	Diane
City Hall	2nd Floor	002	Council Chambers
City Hall	2nd Floor	003	Employee Lounge
City Hall	2nd Floor	011	Planning Storage
Police	1st Floor	238	Conference Room
Police	1st Floor	236	Jason Norton
Police	1st Floor	203	EOC
Police	1st Floor	203	EOC
Police	1st Floor	203	EOC
Police	1st Floor	203	EOC
Police	1st Floor	223	Break Area
Police	1st Floor	218	Storage
Police	1st Floor	207	Report Room
Police	Lower Level	128	Vehicle Storage
Police	Lower Level	129	Sally Port
Police	Lower Level	148	Women's Locker Room
Police	Lower Level	150	Armory
Police	Lower Level	?	Maintenance
Police	Lower Level	101	Men's Locker Room
Police	Lower Level	144	Report Room
Police	Lower Level	142	Roll Call
Police	Lower Level	140	?
Police	Lower Level	139	Officer's Break Room

Each new location will be installed with one category 6 cable. Terminations will be on vendor provided Category 6 RJ45 jacks and rack mounted patch panels. Materials should be the following or equivalent. If an equivalent, manufacturer specifications for each must be provided.

- Station Wire: Berk-Tek LANmark-1000 Category 6, 4 twisted pair, 23 AWG.
- Wire Mould-for location approved: Panduit Pan-way LD5.
- Workstation Outlet: Ortronics TracJack Single Gang/4-Port Wall Plate OR-40300547-13 Beige, Ortronics TracJack, Category 6, RJ45, T568B, 45 degree Snap-In Module, OR-63750030-36 Green, and Ortronics TracJack, Blank Module OR-42100002-13 Beige.
- MDF Data Cabinet and Termination: Ortronics, Clarity 6, Category 6, 48-Port High Density Patch Panel, 6 port modules.

The Vendor will be responsible for identifying and labeling all new and existing data cables. Labels must be "machine made" (not hand written) and applied to the jack and the corresponding port on the patch panels.

The vendor will be required to provide project management utilizing PMP (Project Management Professional) standards. The vendor is required to perform all the tasks necessary to implement a VoIP telephone system solution including the following steps:

- A. Ensure that all voice system components are installed and configured according to current manufacturer standards.
- B. Ensure that all routers and switches are installed and configured according to current manufacturer standards.
- C. Coordinate and test all system components' functionality.
- D. Install and test any third party applications provided by the vendor.
- E. Allow City IT staff to accompany and observe vendor staff as deemed appropriate by the City. The intent of this requirement is to familiarize City IT staff with the overall design, components, programming, operation and administration of the new system.
- F. The new telephone system must be installed to serve users on the City's data network. As part of the project the City requires that the vendor perform a technical assessment, prior to installation, to confirm that the hardware and software provided in the proposal is sufficient to support the desired applications.
- G. All installations must be performed in accordance with applicable building, safety, and FCC certification codes and regulations as well as all items mentioned in the general conditions section of this report.
- H. The City requires the vendor to provide certified technical staff that has experience with integrated VOIP and Data network design and implementation. The vendor's certified technical staff must have experience with the equipment proposed and will personally work with the City and its data consultants to ensure its data network meets the requirements for the VoIP system.
- I. Full documentation and diagrams of the new design will be required
- J. The vendor will provide certified engineer(s) to install the network hardware at the City locations. Installation includes the following:
 - a. Install hardware modules as needed (modular chassis only).
 - b. Configure necessary parameters for protocols being used as agreed to by the City. The City will supply existing IP addressing schemes and Server naming convention.
 - c. Make room on all City provided rack(s) or on appropriate surface(s) that the new equipment will be mounted in or on, e.g. POE Switches, Gateway Routers, Servers, etc.
 - d. Mount all equipment and make necessary connections to the City's networks.
 - e. Conduct all tests necessary to verify the network meets the manufacturer's standards.
 - f. Implementation by Vendor includes installation and programming of all telephone system components and UPSs.
 - g. Mount all system components in racks (existing if sufficient space is available or vendor provided).
 - h. Mount new network hardware (e.g. Gateway Routers, Servers, etc.) in appropriate rack(s)
 - i. Connect telephone system components to the network hardware.
 - j. Connect PSTN services to Gateway Routers.
 - k. Configure the new telephone system as determined and documented by your company's Project Coordinator and approved by the City.
 - l. Connect telephone instruments to network and verify functionality.
 - m. Mount phones on wall (where applicable).
 - n. Perform final testing of all telephone systems and equipment.
- K. The data required to program the new telephone system will be developed jointly between the City and the Vendor.

- L. The Vendor will provide a qualified project manager to meet with the City. The purpose of the meeting is to describe the operation of the new telephone system and the information required to program the telephone system.
- M. The City will provide information required to attach other external devices to the system such as external paging systems.
- N. The Vendor will provide a format (Excel spreadsheet) that will permit entry of information into an appropriate field.
- O. The Vendor will meet with the City at the end of the database gathering process to review the information and finalize the system programming.
- P. The Vendor will perform all the programming necessary to accommodate the City's telephone system requirements. These requirements include, but are not limited to, the following:
 - a. User Names
 - b. Extension Number
 - c. DID number
 - d. DID department number
 - e. Telephone Type
 - f. Class Restriction
 - g. Call Pick-Up Groups
 - h. Page groups
 - i. Which telephones get voicemail?
 - j. Voicemail "0" out target extensions for individual mailboxes
 - k. Line Appearances
 - l. Trunking information such as backup POTS trunks at each facility
 - m. Outgoing caller ID for 911 calls and for ordinary outgoing calling
 - n. Which main incoming numbers ring to what location?
 - o. How many incoming line appearances are needed per main incoming number?
 - p. Identify which telephones are to be designated as the Main Answering Position(s) for each facility
 - q. Any additional POTS Number Porting information
 - r. Calls answered by Automated Attendant
 - s. If Automated Attendant what are the menu choices?
 - t. MOH (Music on Hold)
- Q. The City will use new SIP service installed at the Police Department building. If applicable, the Vendor will be responsible for extending, if necessary, and connecting the analog business lines (POTS) to the new voice gateways at the remaining sites. The vendor is required to participate in an on-site "test" of these circuits prior to the system cutover.
- R. The Vendor will install all VoIP handsets, telephones and analog devices. The Vendor will also be present and assist the City with the installation of five (5) of each desktop application that is included as part of the proposed system (i.e. Unified Messaging).
- S. The successful vendor must not disrupt normal business operations unless agreed to by the City.
- T. The complete system must be installed, staged, and tested 1 week prior to cutover to ensure seamless implementation.
- U. Cutover of the new system is defined as the time scheduled to move the City's existing ISDN PRI service to the new system. Cutover to the new system will take place during one day. Cutover will be conducted during normal business hours. The schedule will be developed at the City's direction. The Vendor must have qualified technicians on site at the designated cutovers. The installation shall disrupt the City's routine as little as possible. The installation personnel will adhere to the City's policies at all times. These policies will be communicated to the successful vendor at the time of contract signing. The installation personnel shall keep all equipment secure and will not block any essential passages. If a particular area needs to be closed, the City must be notified 48 hours in advance to allow for proper preparation. Any major interruption of service other than an individual station being without telephone service must be coordinated 48 hours in advance with City of Darien.

- V. The vendor will be responsible for removing and properly disposing all the old telephone system equipment and handsets. The cost to do so and any value associated with the equipment must be included in the proposed system price.
- W. All wall surfaces that are worked on will be properly covered, plastered or prepared for painting before the City will accept project completion.
- X. Vendor will submit the following items prior to system acceptance:
 - a. One (1) complete set of reproducible "as-installed" drawings
 - b. One (1) set of technical manuals
 - c. A current spare parts list
 - d. As built and most current database data dictionary
 - e. One (1) inventory list showing system trunk numbers, and Telco circuit number. All system components must be labeled. The City must approve the labeling system in advance.
 - f. Written documentation of all administrative "privileges" (level of administrative access and passwords) necessary for proper functionality
- Y. Assuming a contract is awarded May 2021 and installation must be complete by July 31, 2021, please complete a project installation milestone chart.
- Z. Vendor will manage the project, providing the following status updates to the City after installation begins:
 - a. Weekly conference calls
 - b. Project implementation plan progress including milestones, responsible parties, and expected completion
 - c. Up to date decision log

8.2 Training

Attendant, station user, system, and maintenance training is an important aspect of the requirements for the proposed telephone system. City station users in the various departments will utilize different standard features. Station user training will be conducted using live telephones at sites established jointly between City of Darien and the vendor. The successful vendor will establish individualized training sessions on a department basis to insure system utilization.

- A. City staff will be trained the day(s) prior to "cutover". Scheduled classes will be provided with live telephones (minimum 8 telephones) and certified trainer at the City Hall building (one day) and the Police Department building (2 days to accommodate multiple sifts).
- B. The Vendor will provide onsite system administration training for three (3) City employees. Completion of the training will permit City staff to complete station programming, traffic studies, moves, adds, changes, and updates to the automated attendant. Please provide a list of the functions the training will permit City staff to complete.
- C. Administrative training will include providing the City with the ability to understand and utilize the traffic management usage and reporting systems provided by your system.
- D. Instruction materials (instruction manuals, manufacturer user guides, custom instruction guides, etc.) will be provided in sufficient quantity for all users with 20% extra for replacement and new hire purposes. If Web-based information is available, provide the address so that the City can review this information.
- E. Follow up onsite training for the City will be provided three weeks after cutover. A minimum 1/2 day of training will be allotted for this purpose.

- F. Indicate the material available to the City to keep them informed of new product services, and equipment that may be beneficial to their operation.

8.3 Inspection and Acceptance

Prior to acceptance of the new system, the vendor, with the assistance of the City, will conduct an acceptance test to validate that the system meets the contract specifications and that all components specified in the successful contractor's proposal have been installed. At a minimum, the following tests will be conducted.

- A. Public Network connectivity (outside dial tone and the ability to place an outside call)
- B. 911 calls to verify the PSAP receives the proper ANI and ALI information for each site
- C. DID calls to each department telephone number and selected individual stations
- D. Receipt of Caller ID and Caller ID-Name on first and subsequent calls to selected stations
- E. Calls to Automated Attendant call processors to verify proper routing of calls after each menu selection has been entered
- F. Verify proper "0" destinations from selected voice mailboxes
- G. Resiliency/Redundancy Tests including:
 - a. Disconnecting ISDN PRI circuit from the system
 - b. Disconnecting the WAN connection at each site
 - c. Disabling a single call processor if redundant or survivable processors are deployed
- H. The successful vendor shall, without charge, replace any material or correct any workmanship found by the City not to conform to the contract requirements. If the Vendor does not promptly replace rejected material or workmanship, the City may by contract or otherwise, replace such material or correct such workmanship and charge the cost thereof to the contractor.
- I. Any additional tests deemed necessary, and communicated in writing, by the City to demonstrate the functionality of the system

8.4 As-Built Documentation

Upon completion of system testing, the vendor will submit one (1) complete copy of the System Documentation. System Documentation shall include a spreadsheet (Excel format and editable by City after handover) with the following station information.

- A. Room/Department
- B. Extension number
- C. Jack number
- D. Telephone model
- E. Data switch port
- F. Telephone handset key layout
- G. Summary (narrative) of call processing for each department
- H. Telephone company service connected to the system including circuit and telephone numbers
- I. The documentation shall be the property of the City.
- J. All system components must be labeled. The City must approve the labeling system in advance.

9 SERVICE AND MAINTENANCE

9.1 Remote Access

- A. The system must provide secure remote access for system administration and monitoring. Describe the means by which this access is secured. If a VPN connection will be used, the City would require two-factor authentication for access.
- B. The proposed system must be accessible remotely by your service center for diagnostic routines, minor system alarms, major system failures, and minor program changes. Dispatch and contact procedures must be established as part of the implementation process.
- C. Establishing City access of the system must be provided as part of the proposed system installation.

9.2 Service Requirements

- A. A two-hour maximum response time by the Vendor is required for a major outage or total system failure. A major outage is defined as:
 - a. System unable to process calls.
 - b. 10% or more of administrative stations or trunks out of service.
 - c. A next business day maximum on site response time for a normal type maintenance calls is required.
- B. The configuration of the system must be backed up on a regular (after any MAC work and twice per year minimum) basis.
- C. Please state if the system can be included in the City's routine backup procedures (to SAN). If it cannot, the system must include a back-up system for data and disaster recovery purposes.
- D. The Vendor must be willing to take responsibility for diagnosing equipment problems and notifying the telephone company should the trouble be determined to exist in the LEC facilities. The Vendor must be responsible for any service charge billed to the City for service by the telephone company if it is determined that the trouble is in the interconnect equipment.
- E. A warranty period of one year will be provided as part of the purchase cost.
- F. The vendor or manufacturer must make a maintenance contract available for the proposed system. State the number of years that such a guarantee will be made. Maintenance must include both "break-fix" and manufacturer software patches and upgrades. The cost for maintenance including system software upgrades and patches **including installation of the same** must be provided on the System Price Sheet provided on Page 34 through Page 38.
- G. Describe the process by which the proposed system is upgraded with additional software enhancements or a new software package. Indicate the following:
 - a. Associated cost (work to be completed "after hours").
 - b. The amount of time required to complete a typical software upgrade and if the system would be unavailable during the process.
 - c. List the history of hardware changes required for upgrades of same system proposed. If so, please describe what hardware had to be replaced and the cost to do so.

10 SYSTEM PRICING

10.1 Premise Based Systems

A. Price Sheet - System Acquisition

<u>Component</u>	<u>Equipment Price</u>	<u>Project Management, Installation, Configuration, & Training</u>	<u>One Year Warranty</u>
Base Telephone System (including handsets)	\$ _____	\$ _____	\$ _____
Shipping	\$ _____		
Performance Bond	\$ _____		
Total	\$ _____	\$ _____	\$ _____
Total System Price	\$ _____		
<u>Optional Pricing</u>			
Redundant Call Processor at City Hall	\$ _____	\$ _____	\$ _____
Call Recording	\$ _____	\$ _____	\$ _____
Call Accounting	\$ _____	\$ _____	\$ _____

B. Price Sheet – Lease Cost for Premise Systems

60 Month Lease-Purchase (\$1 buyout)

System Price without Options

\$ _____/Month

C. Premise based System Price Sheet-Maintenance

Price must include full software upgrades (patch and full versions) plus installation of the same.

Post Warranty Maintenance	2nd Year	3rd Year	4th Year	5th Year*
Base Telephone System	\$ _____	\$ _____	\$ _____	\$ _____
Redundant Call Processor at City Hall	\$ _____	\$ _____	\$ _____	\$ _____
Call Recording	\$ _____	\$ _____	\$ _____	\$ _____
Call Accounting	\$ _____	\$ _____	\$ _____	\$ _____
TOTAL	\$ _____	\$ _____	\$ _____	\$ _____

10.2 Hosted System Price Sheet

Component	NRC-Non-recurring Charge	Monthly Recurring Charge (36 month agreement)	Monthly Recurring Charge (60 Month agreement)*
Base Telephone System (including handsets)	\$ _____	\$ _____	\$ _____
Shipping	\$ _____		
Other	\$ _____	\$ _____	\$ _____
Total	\$ _____	\$ _____	\$ _____
Total 1st Year Cost	\$ _____	\$ _____	\$ _____
Optional Pricing			
Call Recording	\$ _____	\$ _____	\$ _____
Call Accounting	\$ _____	\$ _____	\$ _____

10.3 Itemized Unit Pricing - Additions and Deletions

Vendor must provide an addition and deletion price list showing installed cost of common hardware, telephone instruments, licenses, etc.

Additions to or deletions from proposed system configuration will be made in accordance with this list. If prices are different for changes made to the system prior to installation and/or cutover please list both pre- and post-installation/cutover prices.

Telephone Instruments

Licenses for:

- Softphone
- Mobile application for smartphones
- Presence/Instant Messaging

REFERENCES

All bids must include three references. Each vendor must provide references from three (3) completed VoIP phone projects for a City(s) or other organizations for which you have provided comparable services. Local references are preferred. References should include company name, contact name, address, phone, fax and email address and contact information for the specific person who is knowledgeable about the Vendor's record and performance. References may be contacted for consultation and/or site visits at our discretion.

NAME _____
COMPANY _____
ADDRESS _____
CITY, STATE, ZIP _____
PHONE/FAX _____
EMAIL _____

NAME _____
COMPANY _____
ADDRESS _____
CITY, STATE, ZIP _____
PHONE/FAX _____
EMAIL _____

NAME _____
COMPANY _____
ADDRESS _____
CITY, STATE, ZIP _____
PHONE/FAX _____
EMAIL _____

VENDOR INFORMATION SHEET

Vendor: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Signature: _____ Date: _____

Print Name: _____

Title: _____

Email: _____

Submittal Checklist

Remember to submit the following items with your bid.

- Vendor narrative of proposed system design and scope of services
- Page 34 System Price Sheet Premise Based System and:
- Page 35 Premise System 60 Month Lease Cost
- Page 36 System Price Sheet Premise Based System Maintenance
- Page 37 System Price Sheet Hosted System
- Page 38 Itemized Unit Pricing
- Page 39 References
- Page 40 Vendor Information Sheet completed.
- RFP Required Vendor Responses to the RFP
- Manufacturer System Support Letter
- Manufacturer Vendor Certification Letter



ALL
INFORMATION
SERVICES, INC.

Integrating the World's Technology

All Information Services, Inc.

Integrating the World's Technology

Budgetary Technology Analyses in Support of a VOIP Phone Solution:

City of Darien
1702 Plainfield Road
Darien, IL 60561

2/2/2021
AIS, INC.



Solution Proposal –

AIS is pleased to present the City of Darien an Analyses of IT equipment and labor needed to support a VOIP Phone solution at City Hall and the Police Department. This update considers the preliminary technology discussion with the City's VOIP RFP Consultant and further investigation into the original equipment, power requirements and the licensing first suggested.

Equipment and Installation in Preparation:

Below is needed for any vendor's Voice over Internet Protocol (VOIP) phone solution. City Hall's only network switch and the main network switch at PD are not capable. VOIP solutions require Power Over Ethernet (POE) to power the phones. A VOIP solution requires the use of a Virtual Local Area Network (VLAN). This allows voice and data network traffic to share network cabling and equipment but keeps the traffic segregated.

- \$8,476 2 Juniper EX3000-48P Layer 3 Switches with POE+
City Hall and the Police Department need additional network switching in support of a VOIP phone solution
These are an upgrade to what AIS originally thought would work
These switches have enough power to provide POE to all 48 ports on the switch
- \$4,290 2 Juniper Enhanced Feature Licenses(EFL)
Allows routing between VLANs and will be useful in other ways
- \$1,612 2 Juniper SFP Transceivers
This connects to each switch for communications over the fiber between CH and PD
These will also upgrade the speed between the 2 building from 1Gbs to 10Gbs

<OR>

- \$462 2 Juniper compatible (no-OEM) SFP Transceivers
These are proven and used at other municipalities
An economical alternative, but are not supported by Juniper

- \$840 Labor for Project Management
- \$1,260 Labor for Solutions Design and post project documentation
Create a Statement of work (SOW)
Create the project plan
Update client support documents and network drawings
- \$6,720 Labor for T3 Network Engineer
Update/patch new equipment
Migrate and update the configurations form the old switches
Setup ELF Licensing and configure
Configure integration with existing network equipment at PD, update the existing equipment accordingly
Physical installation and cutover the new equipment
Post cutover troubleshooting
- \$926 2 Juniper Hardware and Software support, yearly cost

9 22,673
+ 18,503
}



Post VOIP RFP selection, configuration, integration, and cutover:

Nowadays IT is always involved with new phone systems. There will be specific technology changes and configurations needed. This will depend on the solution of the winning bid. Below is a guess/estimation of AIS's time. This is based on other municipalities and recent VOIP migrations. Below is subject to change.

\$945 Labor for Project Management

\$630 Labor for Solution Design and post project documentation

\$1,680 Labor for T3 Network Engineer

\$840 Labor for a T3 Microsoft Server Engineer

\$840 Labor for T3 Network Engineer

*Prior to AIS' engagement with the City- The main network gateway at the City is a DuComm (DuPage County Dispatch) related network router. We should really move the gateway to a City switch (called a core switch)
This could interfere with VOIP quality*

\$1,680 Labor for T2 Onsite Support

Every VOIP phone system migration we do has an IT representative onsite to work with the vendor during the phone system cutover process

\$1,680 Labor for T2/T3 Onsite and Remote Support

Depending on the vendor selected and the phone circuit selected, it is common for IT to participate in what is called "test and turnup" of the circuit

*In many cases, IT is responsible for racking phone circuit equipment, connecting equipment, powering on, then working with the circuit provider to test
This all depends on the solution the City selects.*

7/29/15

City of Darien

2/5/2021

COMMUNITY DEVELOPMENT DEPARTMENT BUDGET FISCAL YEAR 2021-2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES	\$ 296,690	\$ 316,900	\$ 310,616	\$ 312,570	\$ 312,570	\$ -	\$ 322,822	\$ 329,278
OVERTIME	2,630	1,000	1,000	1,000	1,000	-	1,000	1,000
SUB-TOTAL	\$ 299,320	\$ 317,900	\$ 311,616	\$ 313,570	\$ 313,570	\$ -	\$ 323,822	\$ 330,278
BENEFITS								
SOCIAL SECURITY	17,072	17,668	18,506	18,633	18,633	-	19,006	19,386
MEDICARE	4,174	4,610	4,532	4,532	4,532	-	4,453	4,542
IMRF	30,094	37,989	39,464	40,947	40,947	-	41,766	42,601
MEDICAL/LIFE INSURANCE	29,052	55,899	31,121	24,658	24,658	-	25,151	25,654
SUPPLEMENTAL PENSION	2,354	2,400	3,600	3,600	3,600	-	2,400	2,400
SUB-TOTAL	82,746	118,566	97,223	92,370	92,370	-	92,776	94,583
OPERATING COSTS								
BOARDS & COMMISSIONS	1,770	1,200	1,200	1,200	1,200	-	1,200	1,200
DUES & SUBSCRIPTIONS	533	500	500	500	500	-	500	500
LIABILITY INSURANCE	33,669	23,000	23,000	23,000	23,000	-	23,000	23,000
MAINTENANCE-VEHICLE	-	500	500	500	500	-	700	1,000
PRINTING & FORMS	2,030	1,565	1,000	1,215	1,215	-	1,565	1,515
ECONOMIC INCENTIVES	354,547	518,000	529,547	378,000	378,000	-	398,000	418,000
SUPPLIES-OFFICE	806	900	500	700	700	-	900	900
TRAINING & EDUCATION	-	600	500	500	500	-	600	600
TRAVEL/MEETINGS	-	200	200	200	200	-	200	200
VEHICLE GAS & OIL	1,282	1,350	1,000	1,000	1,000	-	1,050	1,050
SUB-TOTAL	394,637	547,815	557,947	406,815	406,815	-	427,715	447,965
CONTRACTUAL								
CONSULTING/PROF SERV	60,267	37,640	45,000	84,700	38,100	46,600	80,345	80,872
CONSULTING/PROF REIMB.	99,641	68,000	60,000	68,000	68,000	-	68,000	69,700
SUB-TOTAL	159,908	105,640	105,000	152,700	106,100	46,600	148,345	150,572
CAPITAL								
EQUIPMENT	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 936,611	\$ 1,089,921	\$ 1,071,786	\$ 965,455	\$ 918,855	\$ 46,600	\$ 992,657	\$ 1,023,399

Community Development Summary

FYE 2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 313,570	\$ -
BENEFITS	\$ 92,370	\$ -
OPERATING COSTS	\$ 406,815	\$ -
CONTRACTUAL	\$ 106,100	\$ 46,600
CAPITAL	\$ -	\$ -
TOTAL	\$ 918,855	\$ 46,600

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
20-4010	SALARIES	\$ 312,570	\$ -
20-4030	OVERTIME	\$ 1,000	\$ -
BENEFITS			
20-4110	SOCIAL SECURITY	\$ 18,633	\$ -
20-4111	MEDICARE	\$ 4,532	\$ -
20-4115	IMRF	\$ 40,947	\$ -
20-4120	MEDICAL/LIFE INSURANCE	\$ 24,658	\$ -
20-4135	SUPPLEMENTAL PENSION	\$ 3,600	\$ -
OPERATING			
20-4205	BOARDS & COMMISSIONS	\$ 1,200	\$ -
	Secretary	1,200	-
	Total	1,200	-
20-4213	DUES & SUBSCRIPTIONS	\$ 500	\$ -
	APA Membership	500	-
	Total	500	-
20-4219	LIABILITY INSURANCE	\$ 23,000	\$ -
	Deductible	5,000	-
	Legal Expense	18,000	-
	Total	23,000	-

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING cont			
20-4229	MAINTENANCE - VEHICLES	\$ 500	\$ -
20-4235	PRINTING & FORMS	\$ 1,215	\$ -
	Postage	450	-
	Plat Pages	50	-
	Forms	200	-
	Business Cards	165	-
	Comprehensive Plan Copies	150	-
	Federal Express	200	-
	Total	1,215	-
20-4240	ECONOMIC DEVELOPMENT	378,000	\$ -
	Walmart Tax Rebate	310,000	-
	Home Depot Tax Rebate	68,000	-
		378,000	-
20-4253	SUPPLIES - OFFICE	\$ 700	\$ -
20-4263	TRAINING & EDUCATION	\$ 500	\$ -
	Staff-Conferences/ Training	500	-
	Total	500	-
20-4265	TRAVEL/MEETINGS	\$ 200	\$ -
	Staff-Travel Exp	100	-
	Staff-Local Meeting Expense	100	-
	Total	200	-
20-4273	VEHICLE - GAS & OIL	\$ 1,000	\$ -
CONTRACTUAL SERVICES			
20-4325	CONSULTING/PROFESSIONAL SERVICES	38,100	46,600
	Electrical Inspections	9,000	-
	Building & Plumbing Inspections	21,500	-
	Engineering Services	4,500	-
	Contingency	1,200	-
	Web Q & A Module licensing	1,900	-
	Zoning Map Convert to GIS	-	5,000
	Code Enforcement Officer	-	41,600
	Total	38,100	46,600

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CONTRACTUAL SERVICES cont			
20-4328	CONSULTING PROFESSIONAL REIMB	\$ 68,000	\$ -
	Engineering Services	24,000	-
	Building Plan Review	30,000	-
	Elevator Inspections	3,000	-
	Lawn Cutting	6,000	-
	Legal Fees	5,000	-
	Total	68,000	-
CAPITAL PURCHASES			
20-4815	EQUIPMENT	\$ -	\$ -
	Total	\$ 918,855	\$ 46,600

City of Darien

2/5/2021

POLICE DEPARTMENT BUDGET FISCAL YEAR 2021-2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES-CIVILIANS	\$ 431,502	\$ 451,936	\$ 448,642	\$ 473,764	\$ 473,764	\$ -	\$ 485,861	\$ 495,916
SALARIES-OFFICERS	\$ 3,661,947	\$ 3,827,644	\$ 3,753,889	\$ 3,874,958	\$ 3,874,958	\$ -	\$ 3,962,221	\$ 4,051,443
OVERTIME	\$ 475,037	\$ 495,324	\$ 356,233	\$ 478,460	\$ 473,460	\$ 5,000	\$ 495,000	\$ 500,500
SUB-TOTAL	\$ 4,568,486	\$ 4,774,954	\$ 4,558,765	\$ 4,827,182	\$ 4,822,182	\$ 5,000	\$ 4,943,082	\$ 5,047,859
BENEFITS								
SOCIAL SECURITY	\$ 27,274	\$ 26,828	\$ 27,816	\$ 29,420	\$ 29,420	\$ -	\$ 30,008	\$ 30,608
MEDICARE	\$ 60,797	\$ 68,957	\$ 54,042	\$ 65,378	\$ 65,378	\$ -	\$ 67,993	\$ 70,713
IMRF	\$ 41,645	\$ 55,604	\$ 54,215	\$ 62,161	\$ 62,161	\$ -	\$ 63,405	\$ 64,673
MEDICAL/LIFE INSURANCE	\$ 400,043	\$ 512,644	\$ 453,000	\$ 585,575	\$ 585,575	\$ -	\$ 634,606	\$ 687,804
POLICE PENSION	\$ 1,728,465	\$ 1,905,149	\$ 1,915,149	\$ 2,097,211	\$ 2,097,211	\$ -	\$ 2,298,859	\$ 2,528,745
SUPPLEMENTAL PENSION	\$ 43,431	\$ 46,800	\$ 42,788	\$ 48,000	\$ 48,000	\$ -	\$ 48,000	\$ 48,000
SUB-TOTAL	\$ 2,301,655	\$ 2,615,982	\$ 2,547,009	\$ 2,887,745	\$ 2,887,745	\$ -	\$ 3,142,870	\$ 3,430,542
OPERATING COSTS								
ANIMAL CONTROL	\$ 735	\$ 1,500	\$ 750	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
AUXILIARY POLICE	\$ 248	\$ 4,000	\$ 2,000	\$ 2,000	\$ 1,000	\$ 1,000	\$ 5,000	\$ 5,000
BOARDS & COMMISSIONS	\$ 17,144	\$ 32,300	\$ 27,298	\$ 12,300	\$ 11,300	\$ 1,000	\$ 10,050	\$ 21,050
DUES & SUBSCRIPTIONS	\$ 1,872	\$ 3,150	\$ 3,151	\$ 3,150	\$ 650	\$ 2,500	\$ 3,250	\$ 3,325
INVESTIGATION & EQUIP.	\$ 29,631	\$ 44,480	\$ 36,112	\$ 47,674	\$ 47,674	\$ -	\$ 42,925	\$ 42,950
LIABILITY INSURANCE	\$ 54,837	\$ 67,770	\$ 57,973	\$ 67,770	\$ 67,770	\$ -	\$ 65,770	\$ 65,770
MAINTENANCE-EQUIPMENT	\$ 16,761	\$ 21,600	\$ 26,626	\$ 21,100	\$ 21,100	\$ -	\$ 20,400	\$ 20,400
MAINTENANCE-VEHICLE	\$ 31,945	\$ 29,600	\$ 28,032	\$ 31,600	\$ 31,600	\$ -	\$ 26,350	\$ 29,150
POSTAGE/MAILINGS	\$ 3,163	\$ 4,300	\$ 1,052	\$ 4,300	\$ 4,300	\$ -	\$ 4,300	\$ 4,300
PRINTING & FORMS	\$ 5,345	\$ 1,500	\$ 600	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
PUBLIC RELATIONS	\$ 2,961	\$ 3,500	\$ 2,532	\$ 3,500	\$ -	\$ 3,500	\$ 4,500	\$ 4,500
RENT-EQUIPMENT	\$ 1,500	\$ 5,800	\$ 2,500	\$ 5,800	\$ 2,800	\$ 3,000	\$ 6,000	\$ 6,000
SUPPLIES-OFFICE	\$ 6,872	\$ 6,500	\$ 4,875	\$ 7,000	\$ 7,000	\$ -	\$ 6,500	\$ 6,500
TRAINING & EDUCATION	\$ 16,456	\$ 39,475	\$ 28,670	\$ 39,475	\$ 24,600	\$ 14,875	\$ 40,000	\$ 40,000
TRAVEL/MEETINGS	\$ 3,400	\$ 14,400	\$ 9,270	\$ 14,400	\$ 8,400	\$ 6,000	\$ 12,900	\$ 12,900
TELEPHONE	\$ 12,844	\$ 14,000	\$ 13,710	\$ 15,500	\$ 15,500	\$ -	\$ 15,500	\$ 15,500
UNIFORMS	\$ 51,853	\$ 53,200	\$ 51,250	\$ 49,200	\$ 49,200	\$ -	\$ 53,250	\$ 49,850
UTILITIES - GAS/ELECTRIC	\$ 7,764	\$ 7,500	\$ 7,010	\$ 8,000	\$ 8,000	\$ -	\$ 8,000	\$ 8,000
VEHICLE GAS & OIL	\$ 69,753	\$ 75,000	\$ 52,457	\$ 75,000	\$ 75,000	\$ -	\$ 75,000	\$ 80,000
SUB-TOTAL	\$ 335,084	\$ 429,575	\$ 355,868	\$ 410,769	\$ 378,894	\$ 31,875	\$ 402,695	\$ 418,195
CONTRACTUAL								
BAD DEBT EXPENSE	\$ 14,837	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSULTING/PROF.SERV.	\$ 442,448	\$ 468,100	\$ 469,650	\$ 492,350	\$ 464,850	\$ 7,500	\$ 507,210	\$ 530,733
DUMEG/FIAT/CHILD CENTER	\$ 25,180	\$ 7,500	\$ 25,200	\$ 25,200	\$ 25,200	\$ -	\$ 25,200	\$ 25,200
SUB-TOTAL	\$ 482,465	\$ 475,600	\$ 494,850	\$ 517,550	\$ 510,050	\$ 7,500	\$ 532,410	\$ 555,933
CAPITAL								
EQUIPMENT	\$ -	\$ -	\$ 21,965	\$ -	\$ -	\$ -	\$ 225,000	\$ 25,000
SUB-TOTAL	\$ -	\$ -	\$ 21,965	\$ -	\$ -	\$ -	\$ 225,000	\$ 25,000
TOTAL EXPENDITURES	\$ 7,687,690	\$ 8,296,121	\$ 7,978,457	\$ 8,643,247	\$ 8,598,872	\$ 44,375	\$ 9,246,058	\$ 9,477,529

POLICE DEPARTMENT SUMMARY

2021-2022 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 4,822,182	\$ 5,000
BENEFITS	\$ 2,887,745	\$ -
OPERATING COSTS	\$ 378,894	\$ 31,875
CONTRACTUAL	\$ 510,050	\$ 7,500
CAPITAL	\$ -	\$ -
TOTAL	\$ 8,598,872	\$ 44,375

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES					
40-4010	SALARIES - CIVILIANS			\$ 473,764	\$ -
	Records Clerk (4)	\$ 256,429		\$ -	
	CSO (3) (Part Time)	\$ 67,243		\$ -	
	Administrative Manager	\$ 86,219		\$ -	
	Records Clerk (Part Time)	\$ 21,727		\$ -	
	Merit Bonus	\$ 19,875		\$ -	
	Property Clerk (Part Time)	\$ 22,271		\$ -	
		Total	\$ 473,764	\$ -	
40-4020	SALARIES - OFFICERS			\$ 3,874,958	\$ -
	Union Salaries (32 members)	\$ 3,299,120		\$ -	
	Non-Union Salaries (2 members)	\$ 296,082		\$ -	
	Holiday Stipend	\$ 112,869		\$ -	
	Officer in Charge	\$ 6,000		\$ -	
	Outside Details	\$ 45,000		\$ -	
	Holiday Overtime	\$ 110,387		\$ -	
	Merit Bonus	\$ 5,500		\$ -	
		Total	\$ 3,874,958	\$ -	
40-4030	OVERTIME			\$ 473,460	\$ 5,000
	General	\$ 300,000		\$ -	
	4th July Parade	\$ -		\$ 5,000	
	Comp Sell Back	\$ 159,347		\$ -	
	K-9 fixed OT	\$ 14,113		\$ -	
		Total	\$ 473,460	\$ 5,000	
BENEFITS					
40-4110	SOCIAL SECURITY			\$ 29,420	\$ -
40-4111	MEDICARE			\$ 65,378	\$ -
40-4115	IMRF			\$ 62,161	\$ -
40-4120	MEDICAL/LIFE INSURANCE			\$ 585,575	\$ -
40-4130	POLICE PENSION			\$ 2,097,211	\$ -
40-4135	SUPPLEMENTAL PENSION			\$ 48,000	\$ -

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING					
40-4201	ANIMAL CONTROL			\$ 1,500	\$ -
40-4203	AUXILIARY POLICE			\$ 1,000	\$ 1,000
	General		\$ 1,000	\$ -	
	Uniforms		\$ -	\$ 500	
	Vests		\$ -	\$ 500	
		Total	\$ 1,000	\$ 1,000	
40-4205	BOARDS & COMMISSION			\$ 11,300	\$ 1,000
	Hiring Expenses		\$ 11,000	\$ -	
	Police Officer List		\$ -	\$ -	
	Training & Assoc.		\$ -	\$ 1,000	
	Sergeant List		\$ -	\$ -	
	Supplies		\$ 300	\$ -	
		Total	\$ 11,300	\$ 1,000	
40-4213	DUES & SUBSCRIPTIONS			\$ 650	\$ 2,500
	Dues		\$ -	\$ 2,500	
	Subscriptions		\$ 650	\$ -	
		Total	\$ 650	\$ 2,500	
40-4217	INVESTIGATION & EQUIPMENT			\$ 47,674	\$ -
	Range (Ammunition & Supplies)		\$ 32,474	\$ -	
	Batteries		\$ 600	\$ -	
	Evidence Supplies		\$ 3,000	\$ -	
	Canine Food/Equipment		\$ 1,500	\$ -	
	Investigative Services		\$ 6,000	\$ -	
	Leads-On-Line		\$ 2,400	\$ -	
	Prisoner Needs		\$ 500	\$ -	
	BEAST Software		\$ 1,200	\$ -	
		Total	\$ 47,674	\$ -	
40-4219	LIABILITY INSURANCE			\$ 67,770	\$ -
	Legal		\$ 20,000	\$ -	
	Prosecution		\$ 18,000	\$ -	
	PPE/First Aid		\$ 7,000	\$ -	
	Fire Extinguishers		\$ 2,000	\$ -	
	Wellness Fair		\$ 2,000	\$ -	
	Deductibles		\$ 15,000	\$ -	
	Admin Tow Law Judge		\$ 2,750	\$ -	
	Gas Mask Testing		\$ 1,020	\$ -	
		Total	\$ 67,770	\$ -	
40-4225	MAINTENANCE - EQUIPMENT			\$ 21,100	\$ -
	K9 (Veterinarian)		\$ 2,000	\$ -	
	Office Equipment		\$ 4,000	\$ -	
	Portable Radios		\$ 1,500	\$ -	
	Copier Service		\$ 2,100	\$ -	
	Radar Sign Maintenance		\$ 3,000	\$ -	
	Guardian Tracker		\$ 1,750	\$ -	
	Laserfitche		\$ 700	\$ -	
	APB Net (Critical Reach)		\$ 450	\$ -	
	Biohazard Cleanup		\$ 1,100	\$ -	
	Video Surveillance Licensing		\$ 1,500	\$ -	
	i-Touch Maintenance		\$ 3,000	\$ -	
		Total	\$ 21,100	\$ -	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
40-4229	MAINTENANCE VEHICLES			\$ 31,600	\$ -
	Car Washes		\$ 6,000	\$ -	
	Repairs		\$ 15,000	\$ -	
	Tires		\$ 5,000	\$ -	
	Registrations		\$ 1,200	\$ -	
	Radios / Lights / Sirens		\$ 2,300	\$ -	
	WatchGuard License		\$ 2,100	\$ -	
		Total	\$ 31,600	\$ -	
40-4233	POSTAGE/MAILINGS			\$ 4,300	\$ -
40-4235	PRINTING & FORMS			\$ 1,500	\$ -
40-4239	PUBLIC RELATIONS			\$ -	\$ 3,500
	Materials & Supplies		\$ -	\$ 3,500	
		Total	\$ -	\$ 3,500	
40-4243	RENT - EQUIPMENT			\$ 2,800	\$ 3,000
	Range Rental Fees		\$ 2,800	\$ -	
	Rentals		\$ -	\$ 3,000	
		Total	\$ 2,800	\$ 3,000	
40-4253	SUPLIES - OFFICE			\$ 7,000	\$ -
40-4263	TRAINING & EDUCATION			\$ 24,600	\$ 14,875
40-4265	TRAVEL/MEETINGS			\$ 8,400	\$ 6,000
	Training Meals		\$ 4,000	\$ -	
	NEMRT In House		\$ 500	\$ -	
	Lodging		\$ 2,500	\$ 5,000	
	Meetings (Supplies)		\$ 400	\$ -	
	Professional Meetings		\$ -	\$ 1,000	
	Mileage Reimbursement		\$ 1,000	\$ -	
		Total	\$ 8,400	\$ 6,000	
40-4267	TELEPHONE			\$ 15,500	\$ -
	EVDO Verizon		\$ 12,500	\$ -	
	Comcast-Internet		\$ 2,500	\$ -	
	Language Line		\$ 500	\$ -	
		Total	\$ 15,500	\$ -	
40-4269	UNIFORMS			\$ 49,200	\$ -
	Allowance		\$ 30,600	\$ -	
	Non-Sworn		\$ 1,000	\$ -	
	Repl. Vests		\$ 4,000	\$ -	
	New Officers (4)		\$ 11,200	\$ -	
	SWAT Uniforms		\$ 1,400	\$ -	
	Badges		\$ 1,000	\$ -	
		Total	\$ 49,200	\$ -	
40-4271	UTILITIES - GAS/ELECTRIC/SEWER			\$ 8,000	\$ -
	Nicor		\$ 6,000	\$ -	
	Sewer		\$ 2,000	\$ -	
		Total	\$ 8,000	\$ -	

POLICE DEPARTMENT SUMMARY

Account #	Description				Department Maintenance Budget Request		City Council Discretionary Expenditures
40-4273	VEHICLE - GAS & OIL				\$ 75,000		\$ -
CONTRACTUAL SERVICES							
40-4325	CONSULTING/PRO. SERVICES				\$ 484,850		\$ 7,500
	Lexipol		\$ 8,800			\$ -	
	DuCOMM		\$ 430,000			\$ -	
	DuJIS (CAD/RMS/FBR)		\$ 46,050			\$ -	
	Crime Analyst Consulting		\$ -			\$ 7,500	
		Total	\$ 484,850			\$ 7,500	
40-4337	DUMEG/FIAT/CHILD CENTER				\$ 25,200		\$ -
	MERIT		\$ 4,000			\$ -	
	Children's Center		\$ 3,500			\$ -	
	DuMEG		\$ 17,700			\$ -	
		Total	\$ 25,200			\$ -	
CAPITAL PURCHASES							
40-4815	EQUIPMENT				\$ -		\$ -
	contingency fye 23 and 24		\$ -				
	5 admin vehicles fye 23		\$ -				
		Total	\$ -			\$ -	
		TOTAL			\$ 8,598,872		\$ 44,375

City of Darien

2/5/2021

MUNICIPAL SERVICES
STREETS/ENGINEERING BUDGET
FISCAL YEAR 2021-2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES	\$ 708,292	\$ 638,700	\$ 658,411	\$ 741,730	\$ 741,730	\$ -	755,565	769,676
OVERTIME	54,138	78,000	78,000	78,000	78,000	-	78,000	78,000
SUB-TOTAL	762,430	716,700	736,411	819,730	819,730	-	833,565	847,676
BENEFITS								
SOCIAL SECURITY	44,172	48,331	44,727	65,920	65,920	-	67,239	68,583
MEDICARE	10,337	8,932	10,460	15,417	15,417	-	15,725	16,040
IMRF	65,400	126,733	94,505	132,733	132,733	-	135,388	138,096
MEDICAL/LIFE INSURANCE	122,038	149,749	125,789	149,749	149,749	-	157,236	165,098
SUPPLEMENTAL PENSION	2,400	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	244,347	336,145	277,882	366,219	366,219	-	377,988	390,217
OPERATING COSTS								
LIABILITY INSURANCE	21,499	30,529	23,000	30,529	23,029	7,500	31,680	32,889
MAINTENANCE-BUILDINGS	166,457	75,686	80,000	151,936	151,936	-	77,440	187,740
MAINTENANCE-EQUIPMENT	37,717	39,100	38,000	43,000	38,000	5,000	39,504	40,887
MAINTENANCE-VEHICLE	68,477	60,000	55,000	55,000	55,000	-	55,825	56,662
POSTAGE-MAILING	427	1,000	750	750	750	-	750	750
RENT - EQUIPMENT	15,055	23,700	15,000	20,700	14,500	6,200	20,880	21,063
SUPPLIES-OFFICE	5,913	5,153	3,600	13,903	2,403	11,500	2,658	2,711
SUPPLIES-OTHER	74,870	113,165	85,000	142,765	139,265	3,500	136,828	138,155
SMALL TOOLS/EQUIPMENT	12,443	62,850	3,800	67,850	3,800	64,050	3,850	3,850
TRAINING & EDUCATION	1,799	7,800	3,000	7,800	3,600	4,200	3,600	3,600
TRAVEL	-	-	-	-	-	-	-	-
TELEPHONE	113	-	-	-	-	-	-	-
UNIFORMS	4,076	5,946	5,000	5,946	5,946	-	6,446	6,446
UTILITIES - GAS/ELECTRIC	7,570	6,400	6,200	6,400	6,400	-	6,400	6,400
VEHICLE GAS & OIL	56,295	60,300	55,000	57,210	57,210	-	58,640	60,399
SUB-TOTAL	472,711	491,629	373,359	603,789	501,839	101,950	444,502	561,553
CONTRACTUAL SERVICES								
CONSULTING/PROFESS.	7,789	10,750	10,000	10,750	10,750	-	13,150	8,500
CONSULTING/PROFESS.-REIMB	-	-	-	-	-	-	-	-
JANITORIAL SERVICE	-	-	-	-	-	-	-	-
FORESTRY	59,489	106,014	103,000	222,309	130,459	91,850	135,079	215,656
STREETLIGHT OPER/MAINT	11,521	32,000	35,000	44,000	44,000	-	42,000	42,000
MOSQUITO ABATEMENT	40,887	41,700	41,700	41,700	41,700	-	41,700	41,700
RESIDENTIAL CONCRETE PROGRAM	25,795	-	27,045	-	0.00	0.00	-	-
STREET SWEEPING	31,298	40,578	32,000	40,734	40,734	-	40,734	40,734
DRAINAGE PROJECTS	172,446	20,000	15,000	115,000	20,000	95,000	84,000	84,000
TREE TRIMMING	114,181	187,500	160,000	157,875	157,875	-	157,000	157,000
SUB-TOTAL	463,406	438,542	423,745	632,367	445,517	186,850	513,663	589,590
CAPITAL								
CAPITAL IMPROVEMENTS								
EQUIPMENT	504,913	4,500	1,000	372,150	-	372,150	470,100	257,500
PURCHASE OF PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	504,913	4,500	1,000	372,150	-	372,150	470,100	257,500
DEBT RETIREMENT								
DEBT RETIRE	-	-	-	-	-	-	-	-
DEBT RETIRE - PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 2,447,807	\$ 1,987,516	\$ 1,812,387	\$ 2,794,256	\$ 2,133,306	\$ 660,950	\$ 2,639,818	\$ 2,646,536

Municipal Services Streets Division Summary

FYE 2022 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 819,730	\$ -
BENEFITS	\$ 366,219	\$ -
OPERATING COSTS	\$ 501,839	\$ 101,950
CONTRACTUAL	\$ 445,517	\$ 186,850
CAPITAL	\$ -	\$ 372,150
DEBT RETIREMENT	\$ -	\$ -
TOTAL	\$ 2,133,306	\$ 660,950

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
30-4010	SALARIES (+\$245k in MFT)	\$ 741,730	\$ -
30-4030	OVERTIME	\$ 78,000	\$ -
BENEFITS			
30-4110	SOCIAL SECURITY	\$ 65,920	\$ -
30-4111	MEDICARE	\$ 15,417	\$ -
30-4115	IMRF	\$ 132,733	\$ -
30-4120	MEDICAL/LIFE INSURANCE	\$ 149,749	\$ -
30-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
OPERATING			
30-4219	LIABILITY INSURANCE	\$ 23,029	\$ 7,500
	Deductible		
	Safety Boots 12	5,250	-
	Rubber Boots 12	2,898	-
	Safety Vests 22	1,890	-
	Safety Glasses Gloves 22	441	-
	Wellness Fair & Flu Shots	504	-
	Air Mask Testing	551	-
	Hepat. Shots	606	-
	Legal Fees	347	-
	SAMI	1,050	-
	Hospital SAMI Review	1,103	-
	Fire Extinguisher Maint.	1,103	-
	DPC-Stormwater Fee	606	-
	CDL-Reimbursement	1,213	-
	Fuel Tank -Insurance	364	-
	Safety Lane	3,780	-
	* AED EQUIP AND TRAINING	1,323	-
		-	7,500
	Total	23,029	7,500
30-4223	MAINTENANCE - BUILDING	\$ 151,936	\$ -
	Base Maintenance PD and City Hall	37,250	-
	CH - Monitor/radio (ADS)	210	-
	PD - Monitor/radio (ADS)	210	-
	CH Sprinkler Inspection Fox Valley	75	-
	PD Sprinkler Inspection Fox Valley	75	-
	Fire Inspection (PD)	150	-
	Fire Inspection (CH)	113	-
	PW - Burglar/Fire/Inspection - \$406.86 per quarter	814	-
	HVAC Service Contract PD	1,000	-
	HVAC Annual Service Contract PD Amber Mechanical May 1, 2020 -April 30, 2026	9,740	-
	Elevator PD and City Hall	2,250	-
	Boiler Insp	315	-
	Cleaning Supplies City Hall and PD	3,200	-
	License Plate Camera	1,250	-

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Sanitizing Chemicals/Sprayers/Masks/Gloves/HandSanitizer		10,000	-
	Garage Door Maint. Cost		1,000	-
	HVAC 2 Units PW 1/2 Water		1,000	-
	Housekeeping		535	-
	Cups, Supplies		250	-
	City Hall Plowing and Salt		7,000	-
	Generator Maint-City Hall PD & PW		6,500	-
	Fuel Pump Maintenance Cost Share with Water \$2000		1,000	-
	Pest Extermination City Hall and PD		3,000	-
*	Sanitary Sewer Install PW		40,000	-
*	PW Garage Trench Drains		25,000	-
	Replace Elevator-Police Dep FYE 23		-	-
	Total		151,936	-
30-4225	MAINTENANCE EQUIPMENT		\$ 38,000	\$ 5,000
	Brush Chipper Parts		3,700	-
	Mower Parts, Blades		3,000	-
	Small Machine repairs		3,000	-
	Grease/Oil/Lubricants		4,500	-
	Small Equip/Parts		5,000	-
	Office Equip/Part		2,000	-
	Road Temperature Sensors 5 @ \$1000		-	5,000
	Plow Blades		5,000	-
	Tornado Sirens		2,000	-
	Off Road Machinery End Loaders-High Lift-Misc		5,000	-
	Mechanics Supplies-Fittings, Hoses, Manuals, Aerosol Products		4,800	-
	Total		38,000	5,000
30-4229	MAINTENANCE VEHICLES		\$ 55,000	\$ -
	General Maintenance-Vehicle		\$ 55,000	\$ -
30-4233	POSTAGE/MAILINGS		\$ 750	\$ -
30-4243	RENT - EQUIPMENT		\$ 14,500	\$ 6,200
	Small Equip		\$ 2,500.00	\$ -
	Tub Grinder		\$ -	\$ 6,200.00
	Sewer Jetting		\$ 12,000.00	\$ -
	Total		14,500	6,200
	OPERATING CONT.			
30-4253	SUPPLIES - OFFICE		\$ 2,403	\$ 11,500
	Paper,Pens, etc.		250	\$ -
	Copy Paper		350	\$ -
	Plain Paper		153	\$ -
	Ink Cartridges		1,000	\$ -
	File Folders		50	\$ -
	Plotter Paper		600	\$ -
*	New Plotter/Color Plan Printers		0	\$ 7,250.00
*	New Office Copier/Scanner/Printer		0	\$ 4,250.00
	Total		2,403	11,500
30-4257	SUPPLIES - OTHER		\$ 139,265	\$ 3,500
	Signs & Accessories		6,000	-
*	Banner Replacements		9,600	2,500
	Barricade maintenance		3,800	-
	Road Construction and lane closed signs and barricades/bases		3,000	-
	Storm Sewer supplies		20,000	-
	Contractual Landscape Restoration Services		20,000	-
	Top Soils		4,600	-
	Hot/Cold Asphalt Material and Restoration		17,500	-
	Sod/Seed		5,000	-
	Fabric Blanket		3,000	-
	Gases		1,000	-
	Barricade rental 7/4		-	1,000
	Mailboxes-REIMBURSABLE		3,400	-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Mailboxes-Public Works	4,365	-
*	Therma Point	32,000	-
	Refuse for Restorations	6,000	-
	Total	139,265	3,500
30-4259	SMALL TOOLS & EQUIPMENT	\$ 3,800	\$ 64,050
	Mechanic Tools	1,100	-
	Operating Tools	1,500	-
	Hand Power Tools	1,200	-
	Mobile Mechanic Tool Box R&R	-	3,600
*	Mechanics Lift	-	55,450
	20 sets of Chaps and 4 new chain saws	-	5,000
	Total	3,800	64,050
30-4263	TRAINING & EDUCATION	\$ 3,600	\$ 4,200
	Tuition Reimbursement	1,000	-
	Arborist Training	700	-
	Management seminars	300	-
	APWA	150	-
	Machine Operator Training	950	-
	NIPSTA Northeastern Illinois Public Safety Training	500	-
	First Aid Training	-	1,700
	Training AED	-	2,500
	Total	3,600	4,200
30-4269	UNIFORMS	\$ 5,946	\$ -
	12 @ 475.00 Per person	5,700	-
	1 @ \$246 Per Person	246	-
	Part Time Shirts 10 @ \$10 ea x 5	-	-
	Total	5,946	-
OPERATING CONT.			
30-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 6,400	\$ -
30-4273	VEHICLE - GAS & OIL	\$ 57,210	\$ -
	NO LEAD	12,255	-
	DIESEL	36,550	-
	OIL 4100 QUARTS	8,405	-
	Total	57,210	-
CONTRACTUAL SERVICES			
30-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 10,750	\$ -
	Drainage Concerns	\$ 3,500	\$ -
	NPDES Fee	\$ 1,000	\$ -
	Dale Basin -Wetland Management	\$ 3,750	\$ -
	Misc PW Engineering Consult	\$ 2,500	\$ -
	Total	10,750	-
30-4350	FORESTRY	\$ 130,459	\$ 91,850
*	Fertilization-Section 1-75th St.75TH STREET-NORTHERN, SOUTHERN RIGHT OF W	12,120	-
	Fertilization-Section II-A-City Hall-Police Dept. 1/2 to Water	174	-
	Fertilization-Section II-B-Public Works Facility 1/2 to Water	420	-
*	Fertilization-Section III-Basins	7,375	-
	Fertilization-Section IV-A-75th St. Landscape Beds	210	-
	Fertilization-Section IV-B-Roadside City Entrance Signs	240	-
	Fertilization-Section IV-C-Clock Tower-Turf Area	211	-
	Fertilization-Section IV-C-Clock Tower Mulch Beds	186	-
	Fertilization Tree 75th St.	50	-
*	75th Street PlantersMulch Areas-Weeding 8 Locations ITEM A	30,250	-
*	Entrance Way Signs-Mulch Areas-Weeding 8 Locations ITEM B	5,910	-
*	Clock Tower-Mulch Areas-Weeding 1 Location ITEM C	15,814	-
*	City Hall Complex-Mulch Areas-Rock Landscaping 1 Location ITEM D	15,674	-
	Plant Contingency	5,000	-
	Hand Tools-Forestry	1,000	-
	Tree Anchring Kits	1,000	-
	Tree Water Bag R&R	1,000	-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
*	75th Street Landscape Irrigation-Phase 1-\$15k fye 22	-	15,000
*	75th Street Landscape Irrigation-Phase 2-\$75k fye 22	-	75,000
	Tree Repl. 75th Street	2,000	-
	Residential 50/50 prog.Res Portion-Reim	2,000	-
	Residential 50/50 prog. City Portion	4,000	-
	General Tree Replacement	25,000	-
	Pine Parkway Island Mowing -Assoc pays additional half CITY EXPENSE	825	-
	Crest Basin R&R Evergreens treatment	-	1,850
	Total	130,459	91,850
30-4359	STREET LIGHT OPER & MAINT.	44,000	-
	Light Pole Repairs	32,000	-
	Street Light Requests	12,000	-
	Total	44,000	-
30-4365	MOSQUITO ABATEMENT	\$ 41,700	\$ -
		\$ 41,700	
30-4373	STREET SWEEPING	\$ 40,734	\$ -
	May 11-19	7,696	-
	Sept 14-21	7,696	-
	Oct 26-Nov 16	14,842	-
	Emergency Sweeps	500	-
	Contingency	3,500	-
	Disposal	6,500	-
	Total	40,734	-
CONTRACTUAL SERVICES CONT.			
30-4374	DRAINAGE PROJECTS	\$ 20,000	\$ 95,000
	Annual rear yard -CITY SHARE	-	75,000
	Misc. Drainage Projects	20,000	-
	Grates and fence for Portsmouth Drainage	-	20,000
	Total	20,000	95,000
30-4375	TREE TRIMMING	\$ 157,875	\$ -
	1750 Trees	91,000	-
	Removals	39,375	-
	Stump Removal	2,500	-
	Emerald Ash Borer Removal of Dead Branches and Total Removals-ENTIRE TOWN	5,000	-
	Emergency-Storm/Hazards	15,000	-
	Restoration due to removals	5,000	-
	EAB TREATMENT MAINT 1896 TREES	-	-
		157,875	-
30-4381	RESIDENTIAL CONCRETE PROGRAM	\$ -	\$ -
CAPITAL PURCHASES			
30-4810	IMPROVEMENTS	\$ -	-
		-	-
		-	-
		-	-
30-4815	EQUIPMENT	-	372,150
*	Storm Jetter	-	34,600
	Storm Sewer Pipe Camera FYE 23	-	-
*	Truck #502 - Superintendent SUV-FYE 21 (w/Explorer)	-	21,000
*	9 Truck #109 - 9 Ton Dump Truck & Snow Plow FYE 21	-	225,000
*	Trailer #301- FYE 21	-	6,300
*	Trailer #321 - Spaulding Trailer FYE 22	-	62,000
*	End Loader Bucket Monitor \$6,500.00 Half to Streets fye22	-	3,250
*	SkyJack Lift Machine-replacement	-	20,000

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Tractor #206 - Trackless MT5 Sidewalk Plow FYE 23		-	-
	Tractor #208 - MacLean MV2 Sidewalk Plow FYE 23		-	-
	Equipment #309 - Concrete mixer FYE 23		-	-
	Truck #110 - 9-ton Dump/Chipper/Plow Truck FYE 24		-	-
	Equipment 3305 - Tow Behind Air Compressor FYE 24		-	-
		Total	-	372,150
	PURCHASE OF PROPERTY			
30-4890	-		\$ -	\$ -
			\$ -	\$ -
DEBT RETIREME	DEBT RETIRE			
30-4905			\$ -	\$ -
	DEBT RETIRE - PROPERTY			
30-4945			\$ -	\$ -
		Total	\$ 2,133,306	\$ 660,950

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: Street & Water

Fund: 01-30 & 02-50

Project/Program Title: AED's for all PW/Water Buildings and several training classes for all PW full time employees

Description of proposed new program/activity/expenditure, including purpose and justification:

Currently PW has no AED's (Automated External Defibrillator) at any of our buildings. As part of our First Aid Plan for Public Works we think that it would be beneficial to have an AED at each of our 9 buildings/facilities and then have 2 AED's that can be brought out to jobs by each of the Public Works departments. The quote for the AED's is based on a monthly fee for each AED as we would be leasing them. The benefit of doing this is that Cintas would inspect the each unit monthly, they would replace any pads or batteries, they would perform any software upgrades and would provide a loaner if one of the units did have to be used. This would ensure that the units are ready to go when needed. The second part of the quote is for AED, CPR & Blood Pathogen training for all PW Full Time Employees. This would be performed again by Cintas and would be a training specifically designed for the AED units we would be getting. These training classes would help satisfy OSHA requirements on First Aid Training. We would also like to do the Aerial Lift Training class through Cintas as it comes with Certification/Skills test for each employee which we feel is important. These training classes are not available through IRMA.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>02-50-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>01-30-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
<u>02-50-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
TOTAL COST:		<u>\$20,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris Throm, Dave Fell & Dennis Cable

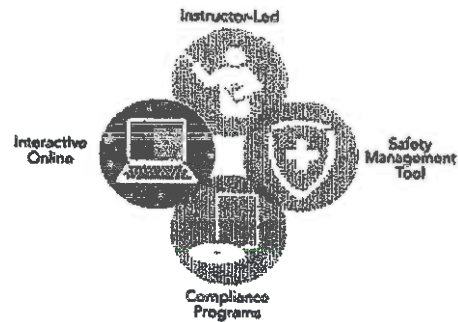
Recommended by City Administrator: Yes No



**To: Kris Throm
Darlen Public Works**

**From: Aimee Arcus
Cintas First Aid & Safety**

Re: Safety Training



Kris,

Here is the information that you requested regarding the safety training that we can provide for you:

First Aid/CPR/AED

- Price is \$995/class for up to 9 people, \$99/additional person
- Class time is approximately 4 hours
- Meets OSHA 29 CFR 1910.151 training requirement
- Course includes formal and video instruction, hands on exercises, 1:1 student to CPR manikin ratio, Student workbooks, pocket reference guide and 2 year certification cards
- Optional - BBP training recommended for any employees who have reasonably anticipated contact with blood or other potentially infectious materials + \$200

Aerial Lift Training

- Price is \$695.00/class for up to 10 students, \$35/skills test
- Class time is approximately 2 hours
- Meets OSHA 29 CFR 1926.453 training requirement
- Course includes formal and video instruction, written exam and skills test
- Certification is valid for three years
- Each student receives certification card upon successful completion of written and skills test

Available Training Dates

- Dec: 16, 19, 20
FREE BBP training for any classes scheduled in December

Other OSHA compliance safety training topics we can provide.....

Fire Extinguisher Safety
Emergency Preparedness
Hearing Conservation
Fall Protection
Confined Space
Personal Protective Equipment
Forklift Safety

Hazard Communication
Bloodborne Pathogen Training
Lockout / Tagout
Chemical Spill Control
Respirator Safety / Fit-test
Back Injury Prevention
NFPA 70E Arc Flash *...and more!!*

Call or email me with any questions or when you are ready to schedule your training classes. Thanks again and have a SAFE day,

Aimee Arcus
(630) 885-9669 cell phone
arcusa@cintas.com

Be **READY™** for Sudden Cardiac Arrest for only **\$109/Month**

You need an AED Program, not just an AED

It takes a lot more than an AED to save a life... proper planning, implementation, ongoing support and routine on-site service checks are critical in making sure the AED works when you need it most.

Get your business **READY** with a start-to-finish AED program

AED Device – Choose from leading manufacturers, incorporating the most advanced lifesaving technology.

Accessories and Equipment – Including installation, wall cabinet and accessories.

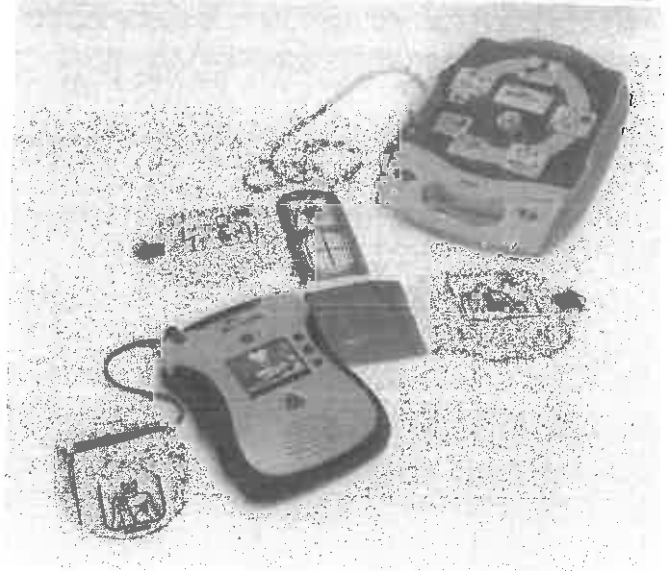
Training – Cintas Training and Compliance Instructors can help train your employees and responders.

LifeREADY 360™ AED Program Management – An online platform provides the tools you need to monitor, manage and maintain AED program readiness and compliance.

- Device prescription
- Medical direction
- Agency notifications
- Post event support

On-Going Service – Take the worry and hassle out of maintaining your AED with on-site monthly service.

- Routine device checks
- No-Charge pad replacement and battery replacement
- No-Charge software upgrades
- No-Charge loaner AED after unit is used



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UNIFORMS | FACILITY SERVICES | FIRST AID & SAFETY | FIRE PROTECTION

EO/AAE/DFW

CINTAS.
READY FOR THE WORKDAY™

LifeREADY 360™ AED Program Management

Whether you have multiple sites with multiple AEDs or you're curious about your last service, LifeREADY 360™ is a complete solution to help you manage your AED program.

LifeREADY 360 Overview

- AED compliance status
- Equipment & responder tracking
- AED Law Center & quick reference compliance map
- Downloadable & customized reporting
- AED Program Management Design Guide
- EMS registration & notifications
- Medical Direction & prescription certificates
- Adherence to Standard of Care
- Desktop & mobile ready system

Post Event Support & Review

- Physician Review
- Incident report and AED event data
- Data cards & loaner units provided

Support

- Full service program management support team
- Telephone & web conference support
- AED program orientation and awareness building
- Periodic AED program review
- SCA response support
- How to & training resources
- Customized AED law research

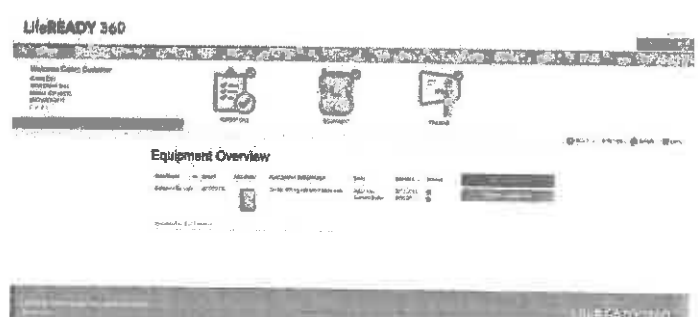
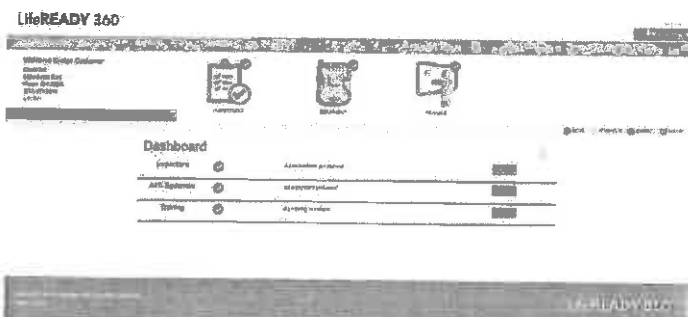
Email Notifications & Checks

- Monthly AED Inspection Notifications
 - No login required to record inspection and training updates
- FDA Recall Monitoring
- Pad & Battery expiration notices
- Responder certification expiration
- Updates on program expansion

Standard of Care

- Optimized emergency response readiness
- Manage risk
- Defined AED access and use guide
- Ongoing awareness messaging
- AED response time, site coverage and deployment goals

Actual images from online portal:



ZOLL® AED PLUS

Service Agreement



CUSTOMER INFORMATION

Company Name ("Customer"): Darien Public Works Date: 12/5/19
Service Agreement Start Date: _____ Email: K.Throm@DarienIL.gov
Billing Address: 1041 S. Frontage Rd City: Darien
State: IL Zip: 60561 Phone: 680-514-3453 Fax: 680-887-0091

ZOLL AED PLUS INFORMATION

Cintas Corporation No. 2 d/b/a Cintas First Aid & Safety ("Cintas"), will provide the Customer with the following Automatic External Defibrillator units ("Units") at the prices and conditions described in this Agreement.

DESCRIPTION	# OF UNITS	PAYMENT/UNIT	TOTAL PAYMENT
<input checked="" type="checkbox"/> ZOLL® AED PLUS	<u>11</u>	x \$ <u>109</u>	= <u>1199</u> /month
<input type="checkbox"/> AHA HEARTSAVER™ FA/CPR/AED		x \$ _____	= _____

The discounted price is a one-time offer and is valid only at the time of signing of this agreement.

Service Agreement Term: Service Agreement is Thirty Six (36) months from the AED(s) delivery date as stated on the first invoice (the "Initial Term"). Agreement will automatically renew after the Initial Term for (12) months (each a "Renewal Term") at the current monthly rate per AED. This auto renewal will continue every (12) months until customer provides Cintas with a (30) day advance written notification of cancellation of AED Service Agreement. The renewal provides all the benefits outlined in the initial term of the agreement. Fee includes Medical Direction, Pads/Battery Replacement as needed, software updates, (1) AED Wall Cabinet or Grab & Run Bag per device upon installation, on-site AED training with purchase of FA/CPR class, Future Model Upgrade Options, routine on-site service checks, Cintas support after use and an annual seat at an open enrollment AED training class held at participating Cintas locations* or one online AED training key. Notwithstanding anything to the contrary contained herein there will be a minimum term of thirty-six (36) months ("Minimum Term") for any individual Customer location or additional units added during the Initial Term or Renewal Term.

Service Guarantee: Company Guarantees to deliver quality AED Service Agreement program at all times. Any complaints about the quality of the service should be directed in writing to the General Manager. If complaints remain unresolved after a reasonable period of time, customer may terminate this agreement provided AED(s) are returned in good working order, or purchased at replacement cost.

Cancellation:

During Initial Term - Customer can cancel anytime with a (30) day advance written notification. Customer then owes all remaining Service Agreement payments to current agreement term end date. All AED(s) currently under agreement would then be returned to Cintas or purchased for an additional \$399 dollars per AED. For any AED(s) added during the Initial Term or any Renewal Term, Customer will owe all remaining Service Agreement payments for the number of months remaining in the unexpired Minimum Term.

Anytime During Renewal Term - Customer can cancel anytime with a (30) day advance written notification. Customer will owe a cancellation fee of \$150 dollars per AED under Service Agreement. AED(s) will be returned to Cintas or purchased for \$399 dollars per AED. The \$150 dollar per AED cancellation fee can be applied to the purchase price of the AED of (\$399) per AED.

New AED Model Upgrades:

If Cintas adds a new AED model to the product line, customer can upgrade to new unit anytime after the first (36) months of their current agreement with no penalty or cancellation charges. Customer can choose to purchase the new unit at current price, or sign a new service agreement for the new device. All AED(s) under agreement would have to be returned to Cintas or purchased for \$399 dollars.

I have read and agree to the terms and conditions in this Agreement, including those printed on the back of this page.

Customer Representative's Signature: _____ Date: _____

Customer Representative's Name: _____ Title: _____

Accepted By Name: _____ Signature: _____

Approved By Name: _____ Signature: _____ Loc.# _____

*Offer valid at participating Cintas facility only, void where prohibited. Fees may apply for any seats in addition to the (1) free annual seat or (1) online training key.

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Streets & Water

Fund: 01 & 02

Account Name: Building Maintenance _____

Number: 30-4223 & 50-4223

Description of item to be replaced:

As part of the construction to the new building located @ 1035 S. Frontage Rd. drainage issues along the rear property line of the Public Works Facility were identified. Currently there is a half pipe that gets filled with dirt/debris/sedimentation and restricts the water flow. Generally the water backs up along the side ditch between Public Works and 1035 S. Frontage Rd. lot. The water then even backs up into the PW pavement. There is also a pipe at the end of the back ditch that is supposed to take the water to the Forest Preserve where it outlets, however this pipe is partially collapsed. Public Works crews have shot elevations several years back and determined that the entire area from the old salt shed to the discharge pipe invert in the woods is slightly back pitched meaning water will never fully drain correctly. With all of the storm water from the 1035 S. Frontage lot coming through that area now it is very important for both parties to get this fixed so that proper drainage is obtained.

Year purchased: _____

Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Description of replacement item: Add backup information as necessary

Purchase Month: May

Estimated Cost \$40,000

Description of new item, including upgrades and technological improvements:

Working with next door neighbor this will be a 50/50 split project. It will entail removing and replacing pipe and regrading to ensure proper drainage is obtained

SUBMITTED BY: Kris Thom & Dan Gombac

CONSTRUCTION PROPOSAL

Project: Darien Speculative Facility
1035 S. Frontage Road
Darien, IL

Date: November 15, 2019

Project Contact: Ron Frain
Sterling Bay

The following Construction Scope is presented for consideration:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>COST</u>
1	Remove approximately 114 lf of existing RCP, Remove existing concrete trough. Regrade existing area for positive drainage. Install approximately 336 lf of new 18" RCP.	\$28,700
2	Allowance to haul off excess spoils generated by grading. (approx 250 cy)	\$5,000
3	Contingency (10%)	\$3,370
4	General conditions, supervision, insurance, and fee.	\$4,080

- * It is not anticipated that engineering drawings will be required.
- * It is not anticipated that a permit will be required.

Total Change Proposal	\$41,150
------------------------------	-----------------

Anticipated Lead Time to Begin Work:	<u>2 weeks (pending weather)</u>
Anticipated Duration of Work:	<u>2 weeks (pending weather)</u>
Approval Needed By this Date Maintain Price & Schedule:	<u>Weather permitting</u>

Authorization:

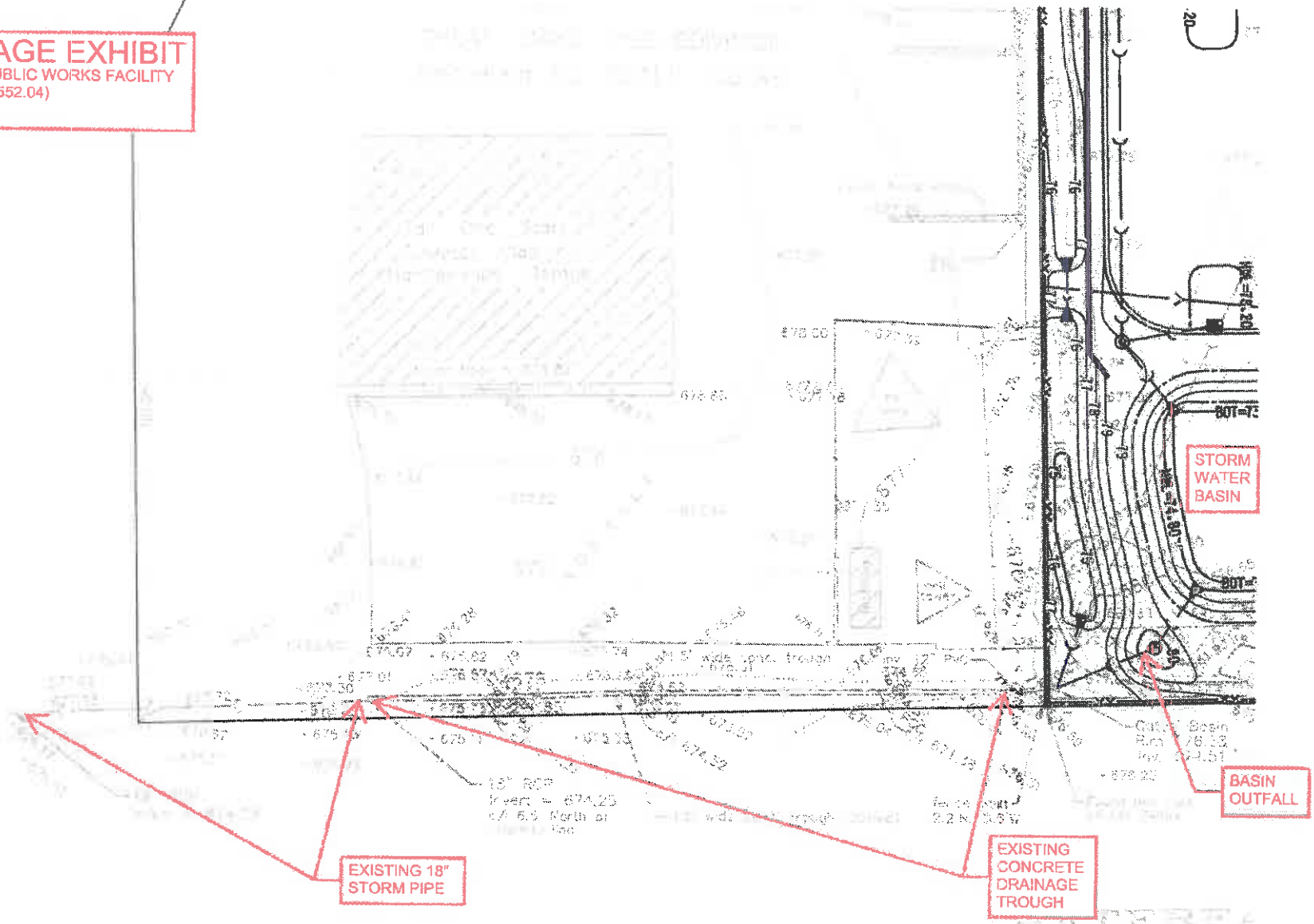
Date: _____

By: _____

Its: _____

DRAINAGE EXHIBIT
AT DARIEN PUBLIC WORKS FACILITY
SPACECO (#8552.04)
10/01/19

NORTH
1"=30'



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street & Water

Fund: 01 & 02

Account Name: Building Maintenance

Number: 4223

Description of item to be replaced:

We are looking to have the trench drains in the PW garage replaced. Existing System is failing where metal is deteriorating as well as concrete to the point that driving large trucks and tractors over them is risking damage.

Year purchased: _80's

Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Metal rails and concrete is deteriorating. System is on the verge of collapsing in places.

Description of replacement item: Add backup information as necessary

Purchase Month: _____

Estimated Cost \$25,000.00

Description of new item, including upgrades and technological improvements:

We are researching to see best material out there to deal with the heavy equipment and salt.

SUBMITTED BY: Kris, Dave & Dennis

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street & Water

Fund: 01 & 02

Account Name: Building Maintenance & Maintenance Equipment

Number: 01-30-~~4225~~⁴²⁵³ & 02-50-4225

Description of item to be replaced:

We are looking to replace the large plan scanner/plotter and printer. These printers will no longer be supported as of September of 2021. We are looking are replacing with an all in one unit that will be more efficient.

Year purchased: 2010 Original Cost: \$10,000

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Printers are starting to experience reliability issues and require multiple restarts in order to get them to the point where they can be used.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$14,500.00

Description of new item, including upgrades and technological improvements:

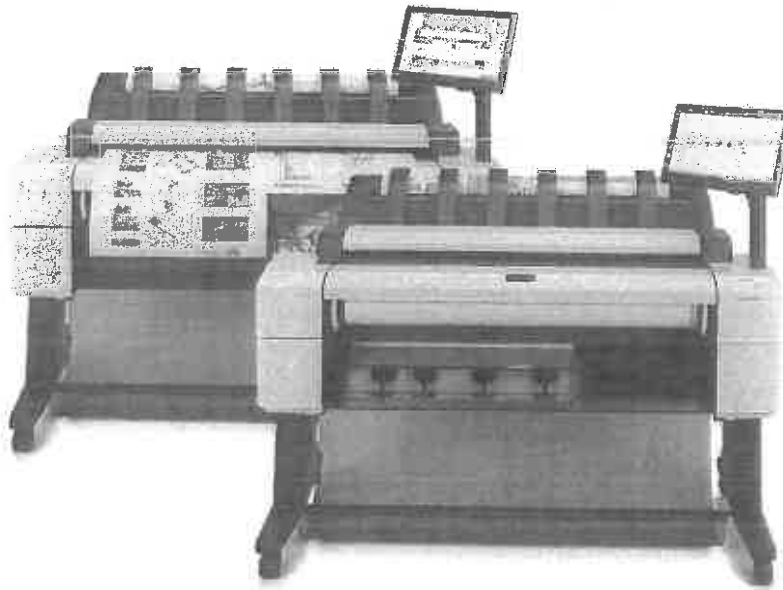
New all in one unit will be able to handle all of our large printing/scanning needs. Faster response time and more reliable and can be supported.

SUBMITTED BY: Kris & John



HP DesignJet T2600 Multifunction Printer series

ENGINEERED FOR COLLABORATION—Turn your workgroups into highly efficient teams



SEAMLESS EXPERIENCE—Designed for all

- Radically simple experience with a 15.6-inch interface and the easy PDF printing with HP Click.⁴
- Engage in a collaborative workstyle with teams by quickly accessing shared folders to print and scan.³
- Empower your workforce. Easily print and share jobs from the cloud with your mobile device and HP Smart app.
- Fits in your workplace as the most compact 36 inch All in One and quietest operation, with up to 87% less noise.²

UNLEASH PERFORMANCE—To turn design into delivery

- Showcase design versatility from precise line drafts to boldly colored 3D renders, with HP Bright Office Inks.
- Provide the highest accuracy and display the finest details with the unique Adobe PDF Print Engine.⁵
- Meet deadlines with speeds up to 180 D/hr, the industries only integrated stacker², and dual rolls.⁶
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

SECURE—World's most secure large-format printer¹

- Best of class network protection with features like HP Secure Boot and whitelisting
- Control who accesses the printer and its confidential documents with secure user authentication features.
- Keep your fleet secure with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjett2600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsups>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable large-format inkjet printers under \$12,000 (USD) as of December, 2018. IDC figures show that Canon, Epson, and HP combine for 98% share of this printing category worldwide as of Q3, 2018. Most compact footprint calculated using all devices in "Operation mode" with an Open Basket and the arm of the Screen (front panel) spread out to enable user interaction and the scanner lifted on the Canon TX 3000 T36 MFP and the Epson SC-T5200 MFP to enable top media loading. Most quiet according to internal HP testing of sound pressure level during operating mode (plain paper, line drawing, Normal mode) compared to published specification of competitive printers. Percentage calculations of noise based on lineal units vs. Canon TX-3000 published spec of 51 dB(A). Fastest print speed based on sustained printing speeds. Only automatic print stacking based on utility of the integrated stacker versus competitive printers only offering basket or bin with stacking position.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ Compared to Canon Direct Print & Share and based on "One Click Print." Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, DWF, HP-GL/2 files.

⁵ Requires purchase of the HP DesignJet T2600 PostScript® models or optional HP DesignJet PostScript/PDF Upgrade Kit. Highest accuracy and finest details compared to printers without the embedded Adobe technology excluding RIP users, and based on internal HP testing with PDF files containing special fonts, PANTONE® colors, smooth shading, overprint, and transparencies that can only be reproduced using the Adobe PDF Print Engine. The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. To learn more, visit <http://www.adobe.com/products/pdfprintengine>.

⁶ Dual rolls included with HP DesignJet T2600dr multifunction printers only.

Technical specifications

Print

Print speed	180 A1/D hr, A1/D in 19.3 sec on plain media ¹
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 in) Sheet: 3 x 22 x 3 x 3 mm (0.12 x 0.87 x 0.12 x 0.12 in)
Ink types	Dye-based (C, M, Y, pK, G); pigment-based (mK)
Printheads	1 universal printhead
Line accuracy	±0.1% ²
Minimum line width	0.0008 in (0.02 mm) (PDF addressable @ 1200 dpi)

Multifunction capabilities

Scan speed	Scan: Up to 3 in/sec (7.62 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi Copy: Up to 6 in/sec (15.24 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi
Scan resolution	Up to 600 dpi
Maximum scan size	Maximum scan width JPEG-36 x 315 in (914 x 8000 mm); TIFF-24 x 590.5 in (610 x 15,000 mm); PDF-36 x 315 in (914 x 8000 mm) ⁷
Thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF and multipage TIFF, PDF and multipage PDF ⁷
Scan destinations	USB, shared network folder, printer HDD, email

Media

Handling	Sheet feed, front-loading roll feed, roll switching ⁶ , integrated 100 page output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals
Sheet size	8.3 x 11 to 36 x 48 in (210 x 279 to 914 x 1219 mm)
Roll size	11 to 36 in (279 to 914 mm) holds up to 300ft
Standard sheets	A4, A3, A2, A1, A0(A, B, C, D, E)
Grammage	60 to 320 g/m ²
Thickness	Up to 0.5 mm (19.7 mil)
Applications	Line drawings, Maps, Orthophotos, Presentations, Renderings
Memory	128 GB (file processing) ³
Hard disk	500 GB self-encrypting

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), RAW IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Print languages (standard)	PostScript Printer, Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for MacOS and for iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Drivers	PostScript Printer, Raster, PostScript and PDF drivers for Windows, AirPrint for macOS
Security features	HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220-22-M), Secure File erase, self-encrypting HDD, encrypted PIN printing, Syslog security logging

Dimensions (w x d x h)

Printer	55 x 30 x 49 in (1390 x 760 x 1240 mm)
Shipping	58.3 x 30.3 x 32 in (1480 x 770 x 810 mm)
Weight	
Printer	Single-roll: 229 lb (104 kg), dual-roll: 240 lb (109 kg)
Shipping	Single-roll: 300 lb (136 kg), dual-roll: 306 lb (139 kg)
What's in the box	HP DesignJet T2600 Multifunction Printer, printer stand and media bin, 15.6" touchscreen, spindles ⁸ , printheads, introductory ink cartridges, user guide, power cards
HP Software and solutions	HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartTracker (optional)

Environmental ranges

Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH
Storage temperature	-13 to 131°F (-25 to 55°C)

Acoustics

Sound pressure	42 dB(A) (operating); 32 dB(A) (idle); < 17 dB(A) (sleep)
Sound power	≤ 5.9 B(A) (operating); ≤ 4.9 B(A) (idle); ≤ 3.5 B(A) (sleep)

Power

Consumption	120 W (printing), < 36 W (ready), < 1 W (< 10 W with embedded Digital Front End) (sleep), 0.3 W (off)
Requirements	input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max

Certification

Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR, ErP, WEEE, REACH, EPEAT
Warranty	One-year limited hardware warranty

Ordering information

Product

3EK15A	HP DesignJet T2600dr 36-in PostScript Multifunction Printer
3EK15B	HP DesignJet T2600dr 36-in PostScript Multifunction Printer
3XB79A	HP DesignJet T2600 36-in PostScript Multifunction Printer

Accessories

5N895A	HP SmartTracker USB for DesignJet
5N895AAE	HP SmartTracker for DesignJet
CN538A	HP DesignJet 3-in Core Adapter
L486CA	HP DesignJet 36-in Spindle
N7P47AA	HP USB 3.0 to Gigabit LAN Adapter

Original HP printing supplies

B3P06A	HP 727 DesignJet Printhead
P2V62A	HP 730 130-ml Cyan DesignJet Ink Cartridge
P2V63A	HP 730 130-ml Magenta DesignJet Ink Cartridge
P2V64A	HP 730 130-ml Yellow DesignJet Ink Cartridge
P2V65A	HP 730 130-ml Matte Black DesignJet Ink Cartridge
P2V66A	HP 730 130-ml Gray DesignJet Ink Cartridge
P2V67A	HP 730 130-ml Photo Black DesignJet Ink Cartridge
P2V68A	HP 730 300-ml Cyan DesignJet Ink Cartridge
P2V69A	HP 730 300-ml Magenta DesignJet Ink Cartridge
P2V70A	HP 730 300-ml Yellow DesignJet Ink Cartridge
P2V71A	HP 730 300-ml Matte Black DesignJet Ink Cartridge
P2V72A	HP 730 300-ml Gray DesignJet Ink Cartridge
P2V73A	HP 730 300-ml Photo Black DesignJet Ink Cartridge

Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit hp.com/go/OriginalHPInks.

Original HP large format printing materials

C6810A	HP Bright White Inkjet Paper (FSC® certified) ¹ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
C6960A	HP Coated Paper (PEFC™ certified) ⁴ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ⁴ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
D5R28A	HP Everyday Matte Polypropylene, 3-in Core 36 in x 200 ft (914 mm x 61 m)

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

Service and Support

UB9P9E	(1-roll)/UB8U4E (2-roll) HP 3 year NBD Onsite HW Support with DMR
UB9P7E	(1-roll)/UB8U5E (2-roll) HP 4 year NBD Onsite HW Support with DMR
UB9P8E	(1-roll)/UB8U6E (2-roll) HP 5 year NBD Onsite HW Support with DMR
UB9P9PE	(1-roll)/UB8U7PE (2-roll) HP 1 year Post Warranty NBD Onsite HW Support with DMR
UTXV4E	HP Preventive Maintenance Service
H4S18E	HP Installation Service with Network Setup

HP DesignJet Support Services offer installation, maintenance and extended support services (e.g. 2, 3, 4 and 5 years). For more information, please visit hp.com/go/cpr.

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified¹ and EPEAT® registered²
- Free, convenient HP ink cartridge recycling³
- FSC® certified papers⁴, recyclable HP media; some HP media eligible for take-back program⁵

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details.

⁶ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

⁷ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.

⁸ Based on 8 GB RAM.

⁹ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC™/29-31-261, see <http://www.pefc.org>. HP trademark license code PEFC™/29-31-198, see <http://www.pefc.org>. Not all FSC®- or PEFC™-certified products are available in all regions.

¹⁰ Can be recycled through commonly available recycling programs.

¹¹ Applicable for dual-roll printers only.

¹² Applicable for PostScript printers only.

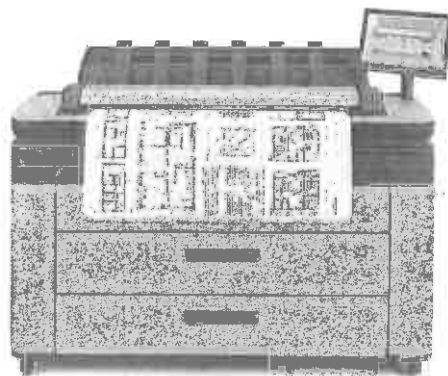
¹³ Single-roll printers come with one spindle, dual-roll printers come with two spindles.





HP DesignJet XL 3600 Multifunction Printer series

Experience a new standard with the most immediate and robust MFP in the market²



IMMEDIATE RESULTS—Fastest first page out²

- Don't wait in front of your printer with the fastest first page out, in just 29 seconds.²
- Free up your time with radically simple and fast batch PDF printing using HP Click software.
- Quickly access your personal and group folders from the touchscreen, so you can print and share right away.³
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

A NEW STANDARD—Experience extreme reliability

- Built with the most robust design for demanding environments.²
- Best fit for your office with up to 30% smaller footprint and the most quiet operation.⁴
- Flawless user experience thanks to automatic media loading and print stacking up to 100 pages.
- Get the lowest running costs, with mono and color prints at the same price and using up to 10X less energy.²

SECURE—World's most secure large-format printer¹

- Rely on the best network protection with features like HP Secure Boot and whitelisting.¹
- Control who accesses the printer and its confidential documents with secure user authentication.
- Keep your fleet secure at any time with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjetxl3600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsups>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Fastest first page out and up to 10 times less energy consumption based on internal HP testing for specific use scenarios. Operational costs based on low-volume LED technology under \$17,000 USD in the market as of November, 2018. Operational costs consist of supplies and service costs. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ 30% smaller footprint based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 40% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Measure done considering operational footprint (with the media drawer open). Most quiet operation based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Most quiet according to internal HP testing of operation mode and ready/sound mode sound pressure (plain paper, line drawing, normal mode) compared to published specifications of competitive printers. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

Technical specifications

General

Technology	HP Thermal Inkjet
Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink cartridges	6 (cyan, gray, magenta, matte black, photo black, yellow)
Printheads	1 (C, M, Y, G, mK, pK)
Print resolution	Up to 2400 x 1200 optimized dpi
Minimum line width	0.0008 in (0.02 mm) (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) ²
Line accuracy	±0.1% ²

Print speed

First page out	29 sec; Wake-up time less than 10 sec (no warm-up time)
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Media

Media rolls	2
Roll width	11 to 36-in (279 to 914-mm) width, 656-ft (200-m) length, 3-in core (default) or 2-in core (optional)
Roll diameter	7 in (180 mm)
Media thickness	Up to 19.7 mil Up to 0.5 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl), banner and sign materials (polypropylene, scrim banner)

Scanner	
Description	Sheetfed, CIS (Contact Image Sensor)
Speed	Scan: Up to 3 in/sec (7.62 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi; Copy: Up to 6 in/sec (15.24 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi
Optical resolution	Up to 600 dpi
Scan width	36 x 315 in (914 x 8000 mm) JPEG; 24 x 590.5 in (610 x 15,000 mm) TIFF; 36 x 315 in (914 x 8000 mm) PDF
Original thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF, PDF (for PostScript Printer)
Scan destination	USB, shared network folder, printer HDD, email

Embedded controller	
Memory	128 GB (file processing) ⁴
Hard drive	Standard, 500 GB (AES-256 encrypted)
Print languages	Standard: PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4 Optional: Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7

Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BOOTP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for macOS and iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android, HP SmartStream (optional)

Dimensions (w x d x h)	
Printer	59 x 26 x 52 in (1500 x 660 x 1310 mm)
Shipping	64 x 30 x 50 in (1620 x 770 x 1260 mm)
Weight	
Printer	Single-roll: 340 lb (154 kg), Dual-roll: 375 lb (170 kg)
Shipping	Single-roll: 445 lb (202 kg), Dual-roll: 481 lb (218 kg)

Environmental

Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH

Acoustics

Sound pressure	Printing: 42 dB(A); Ready: 32 dB(A); Sleep: < 19 dB(A)
Sound power	Printing: 5.9 B(A); Ready: 4.9 B(A); Sleep: < 3.7 B(A)

Power

Consumption	< 120 W (printing + scanning); 40 W (ready); < 1.0 W (< 14 W with embedded Digital Front End) (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A

Certification

Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR; WEEE; REACH; EPEAT
Warranty	6KD24A, 6KD26A 90 days; 6KD24H, 6KD26H 3 years

Ordering information

Product

6KD24A	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD24H	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD26A	HP DesignJet XL 3600dr 36-in Multifunction Printer with PostScript/PDF
6KD26H	HP DesignJet XL 3600dr 36-in Multifunction Printer with PostScript/PDF

Accessories

6CC86A	HP SmartTracker USB for HP XL 3000 Printer series
6CC86AAE	HP SmartTracker for HP XL 3000 Printer series
6SE88BA	HP SmartStream Print Controller USB for HP XL 3000 Printer series
6SE88BAAE	HP SmartStream Print Controller for HP XL 3000 Printer series HP
C0C66C	DesignJet PostScript/PDF Upgrade Kit
L3J69A	HP SmartStream USB Preflight Manager
L3J69AAE	HP SmartStream Preflight Manager

Original HP Ink cartridges and maintenance supplies

B3P06A	HP 727 DesignJet Printhead
P2V89A	HP 766 300-ml Cyan DesignJet Ink Cartridge
P2V90A	HP 766 300-ml Magenta DesignJet Ink Cartridge
P2V91A	HP 766 300-ml Yellow DesignJet Ink Cartridge
P2V92A	HP 766 300-ml Matte Black DesignJet Ink Cartridge
P2V93A	HP 766 300-ml Gray DesignJet Ink Cartridge
P2V94A	HP 766 300-ml Photo Black DesignJet Ink Cartridge

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified¹ and EPEAT® registered²
- Free, convenient HP ink cartridge recycling³
- FSC®-certified papers⁴, recyclable HP media; some HP media eligible for take-back program⁵

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/eco-solutions> for details.

Please recycle large-format printing hardware and printing supplies. Find out how at our website: <http://www.hp.com/eco-solutions>

¹ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on AOE HP Matte Film in Best or Normal mode with Original HP inks.

³ Measured on HP Matte Film.

⁴ Based on 8 GB RAM.

⁵ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC™/29-31-261, see <http://www.pefc.org>.

⁶ HP trademark license code PEFC™/29-31-198, see <http://www.pefc.org>. Not all FSC®- or PEFC™-certified products are available in all regions.

⁷ Can be recycled through commonly available recycling programs.

⁸ Applicable for dual-roll printers only.



HP Click printing software



Radically simple printing experience for HP DesignJet printers and the HP PageWide XL 4000/4500 Printer series¹

With one click,² print the most common formats like PDF, JPEG, TIFF, HP-GL/2 files from a PC or Mac. Produce a wide range of applications. Automatic features optimize media usage, costs.



EASY—Radically simple printing

- Enables one-click printing¹
- Simple settings
- Real-print preview
- Drag and drop multipage PDF



SAVE—Optimize media usage and costs

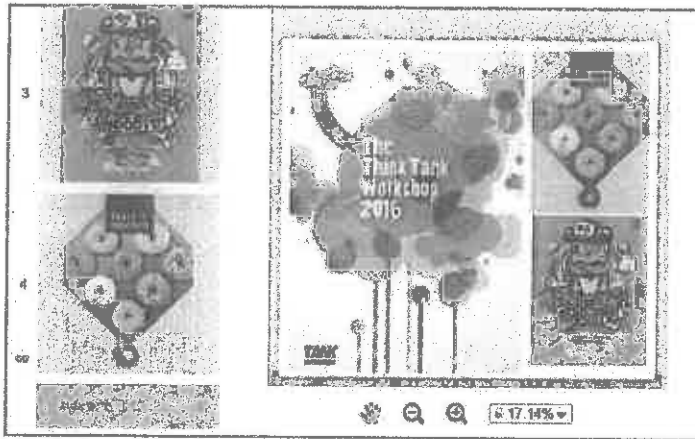
- Auto-orientation
- Resizing and alignment
- Automatic nesting
- PDF error check



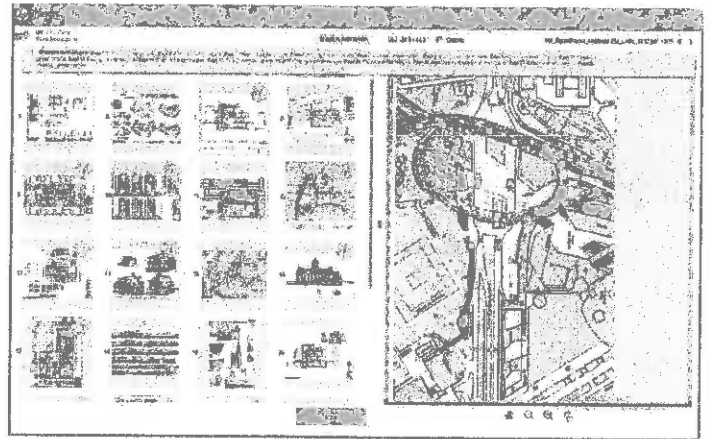
DO MORE—Produce a wide range of applications

- From posters and roll-up banners to CAD drawings and maps
- Print from Windows, Mac OS to HP DesignJet printers, HP PageWide XL 4000/4500 Printer series¹

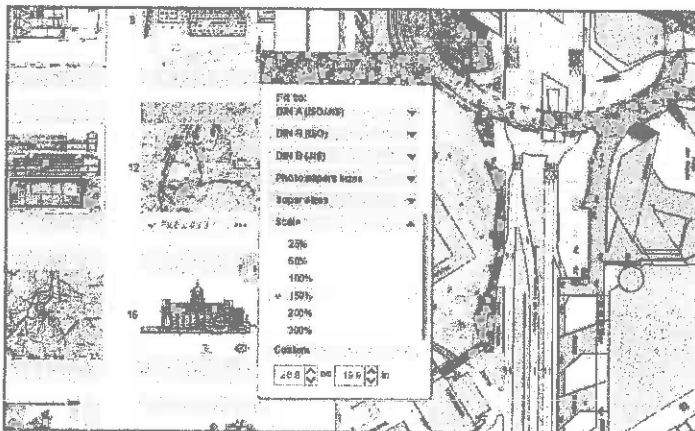
Automatic nesting feature



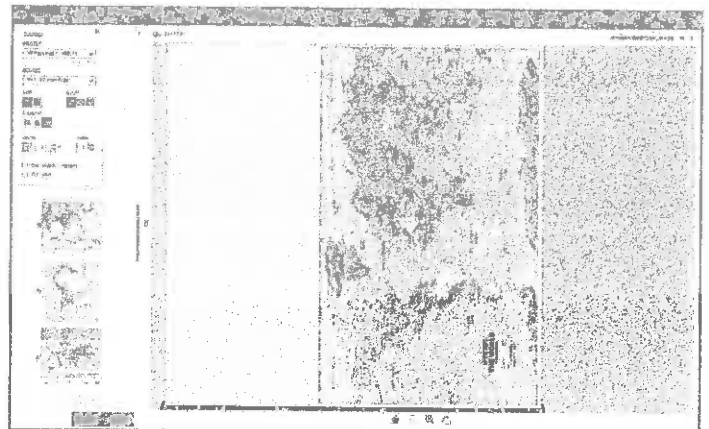
PDF error check



Resizing



Alignment



Download HP Click for free:
hp.com/go/clickpagewidth
hp.com/go/clickdesignjet

¹ HP PageWide XL PostScript/PDF Upgrade Kit required for HP PageWide XL 4000/4500 Printers.

² Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street & Water

Fund: 01 & 02

Account Name: Building Maintenance & Maintenance Equipment

Number: 01-30-~~4225~~⁴²⁵² & 02-50-4225

Description of item to be replaced:

We are looking to replace the office copier/scanner/printer. This is the workhorse printer in the office and has started to experience issues.

Year purchased: 2013 Original Cost: \$5,000

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Scans have lines in them & printing is blurry.

Description of replacement item: Add backup information as necessary

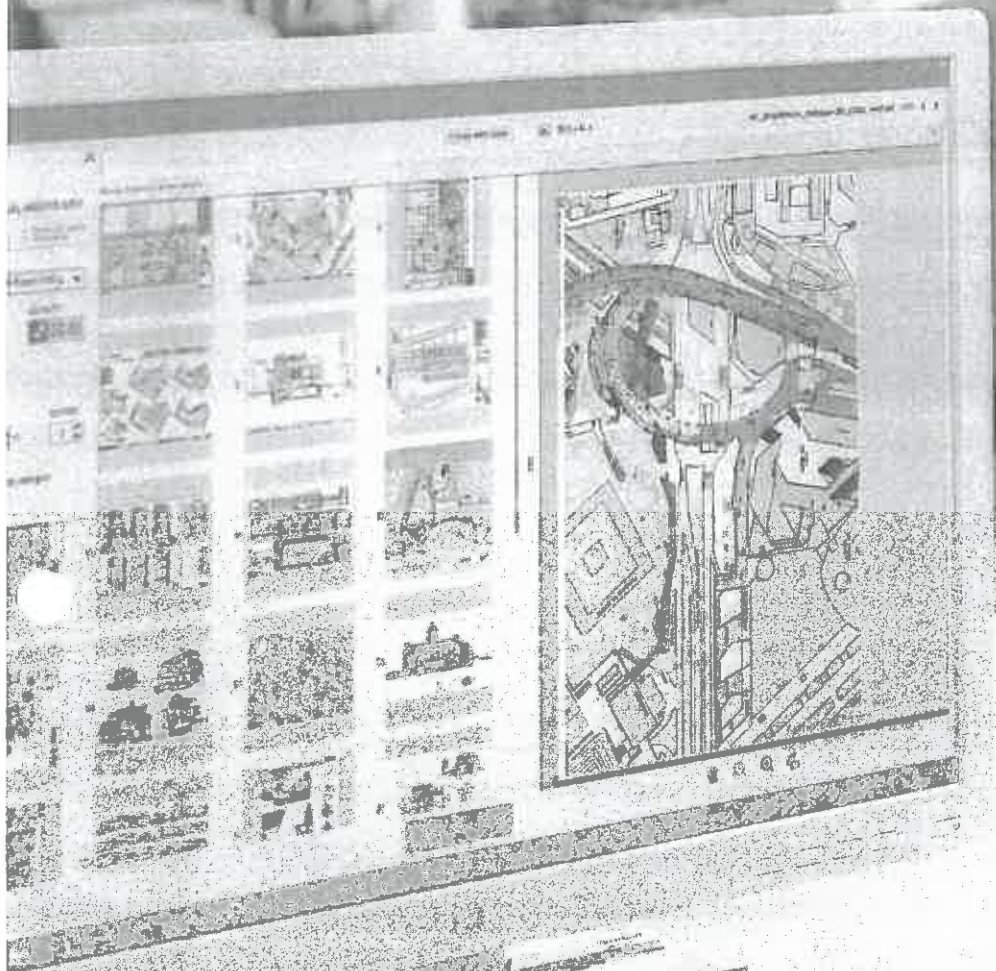
Purchase Month: May Estimated Cost \$8,500.00

Description of new item, including upgrades and technological improvements:

New Printer/Scanner/Copier will ensure no down time and fast and efficient work when needed.

SUBMITTED BY: Kris & John

HP Click printing software



Radically simple printing experience for HP DesignJet printers and the HP PageWide XL 4000/4500 Printer series¹

With one click,² print the most common formats like PDF, JPEG, TIFF, HP-GL/2 files from a PC or Mac. Produce a wide range of applications. Automatic features optimize media usage, costs.



EASY—Radically simple printing

- Enables one-click printing¹
- Simple settings
- Real-print preview
- Drag and drop multipage PDF



SAVE—Optimize media usage and costs

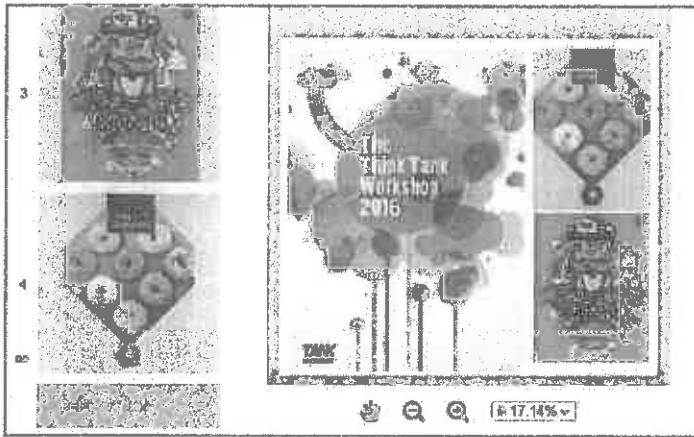
- Auto-orientation
- Resizing and alignment
- Automatic nesting
- PDF error check



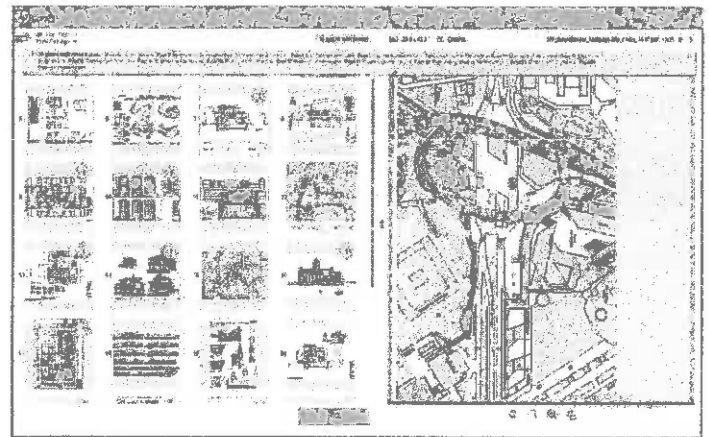
DO MORE—Produce a wide range of applications

- From posters and roll-up banners to CAD drawings and maps
- Print from Windows, Mac OS to HP DesignJet printers, HP PageWide XL 4000/4500 Printer series¹

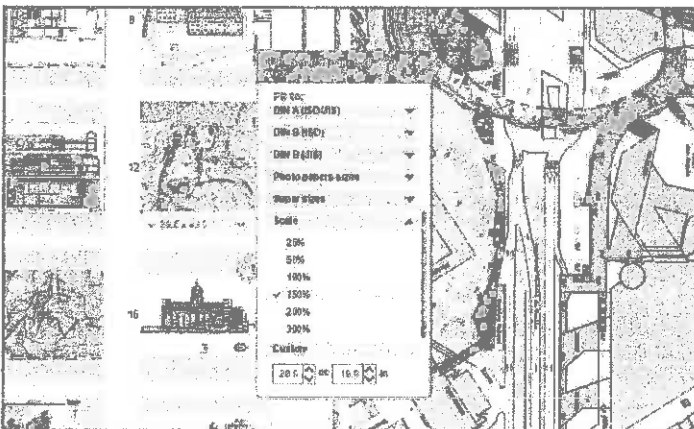
Automatic nesting feature



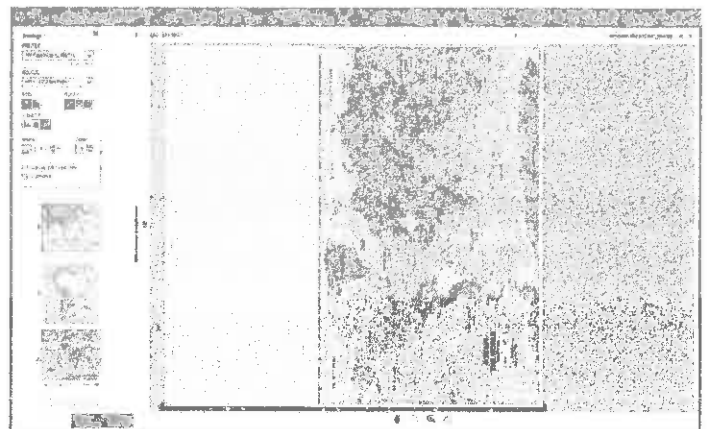
PDF error check



Resizing



Alignment



Download HP Click for free:
hp.com/go/clickpagewidexl
hp.com/go/clickdesignjet

¹ HP PageWide XL PostScript/PDF Upgrade Kit required for HP PageWide XL 4000/4500 Printers.

² Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.

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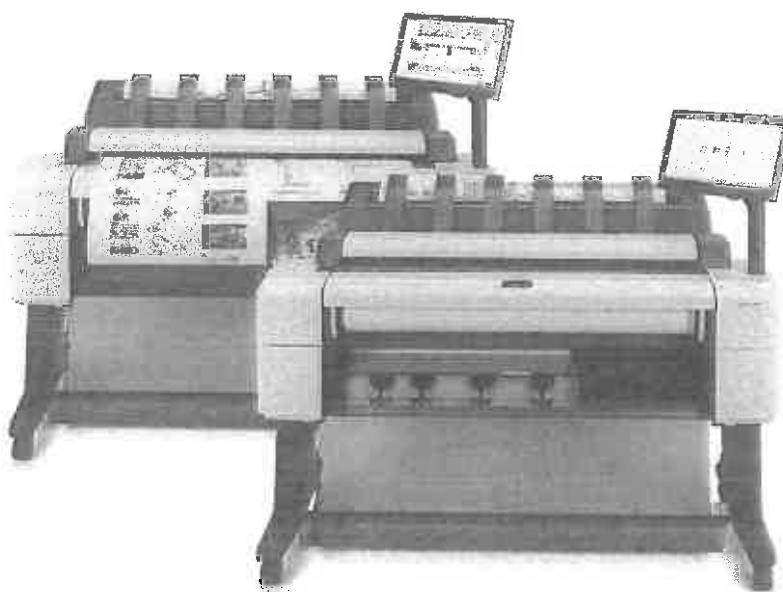
4AA6-6614ENA, October 2017, Rev. 1





HP DesignJet T2600 Multifunction Printer series

ENGINEERED FOR COLLABORATION—Turn your workgroups into highly efficient teams



SEAMLESS EXPERIENCE—Designed for all

- Radically simple experience with a 15.6-inch interface and the easy PDF printing with HP Click.⁴
- Engage in a collaborative workstyle with teams by quickly accessing shared folders to print and scan.³
- Empower your workforce. Easily print and share jobs from the cloud with your mobile device and HP Smart app.
- Fits in your workplace as the most compact 36 inch All in One and quietest operation, with up to 87% less noise.²

UNLEASH PERFORMANCE—To turn design into delivery

- Showcase design versatility from precise line drafts to boldly colored 3D renders, with HP Bright Office Inks.
- Provide the highest accuracy and display the finest details with the unique Adobe PDF Print Engine.⁵
- Meet deadlines with speeds up to 180 D/hr, the industries only integrated stacker⁶, and dual rolls.⁶
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

SECURE—World's most secure large-format printer¹

- Best of class network protection with features like HP Secure Boot and whitelisting
- Control who accesses the printer and its confidential documents with secure user authentication features.
- Keep your fleet secure with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjett2600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable large-format inkjet printers under \$12,000 (USD) as of December, 2018. IDC figures show that Canon, Epson, and HP combine for 98% share of this printing category worldwide as of Q3, 2018. Most compact footprint calculated using all devices in "Operation mode" with an Open Basket and the arm of the Screen (front panel) spread out to enable user interaction and the scanner lifted on the Canon TX 3000 T36 MFP and the Epson SC-T5200 MFP to enable top media loading. Most quiet according to internal HP testing of sound pressure level during operating mode (plain paper, line drawing, Normal mode) compared to published specification of competitive printers. Percentage calculations of noise based on lineal units vs. Canon TX-3000 published spec of 51dB(A). Fastest print speed based on sustained printing speeds. Only automatic print stacking based on unity of the integrated stacker versus competitive printers only offering basket or bin with stacking position.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ Compared to Canon Direct Print & Share and based on "One Click Print." Once Image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, DWF, HP-GL/2 files.

⁵ Requires purchase of the HP DesignJet T2600 PostScript® models or optional HP DesignJet PostScript/PDF Upgrade Kit. Highest accuracy and finest details compared to printers without the embedded Adobe technology excluding RIP users, and based on internal HP testing with PDF files containing special fonts, PANTONE® colors, smooth shading, overprint, and transparencies that can only be reproduced using the Adobe PDF Print Engine. The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. To learn more, visit <http://www.adobe.com/products/pdfprintengine>.

⁶ Dual rolls included with HP DesignJet T2600dr multifunction printers only.

Technical specifications

Print	
Print speed	180 A1/D, 140 A1/D in 19.3 sec on plain media ¹
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 in) Sheet: 3 x 22 x 3 mm (0.12 x 0.87 x 0.12 in)
Ink types	Dye-based (C, M, Y, PK, G); pigment-based (mK)
Printheads	1 universal printhead
Line accuracy	±0.1% ²
Minimum line width	0.0006 in (0.02 mm) (PDF addressable @ 1200 dpi)
Multifunction capabilities	
Scan speed	Scan: Up to 3 in/sec (7.62 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi Copy: Up to 6 in/sec (15.24 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi
Scan resolution	Up to 600 dpi
Maximum scan size	Maximum scan width JPEG-36 x 315 in (914 x 8000 mm), TIFF-24 x 590.5 in (610 x 15,000 mm); PDF-36 x 315 in (914 x 8000 mm) ³
Thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF and multipage TIFF, PDF and multipage PDF ⁴
Scan destinations	USB, shared network folder, printer HDD, email
Media	
Handling	Sheet feed, front-loading roll feed, roll switching ⁵ , integrated 100 page output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals
Sheet size	8.3 x 11 to 36 x 48 in (210 x 279 to 914 x 1219 mm)
Roll size	11 to 36 in (279 to 914 mm) holds up to 300ft
Standard sheets	A4, A3, A2, A1, A0 (A, B, C, D, E)
Grammage	60 to 328 g/m ²
Thickness	Up to 0.5 mm (19.7 mil)
Applications	Line drawings, Maps, Orthophotos, Presentations, Renderings
Memory	
Hard disk	128 GB (file processing) ³ 500 GB self-encrypting
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, Bonjour (IPv4 only), DHCPv6, FTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, S5/LS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Print languages (standard)	PostScript Printer, Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for MacOS and for iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Drivers	PostScript Printer: Raster, PostScript and PDF drivers for Windows, AirPrint for macOS
Security features	
	HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, SNMPv3, HTTPS, Secure-IP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DDO S220 Z2+M), Secure File erase, self-encrypting HDD, encrypted PIN printing, Syslog security logging
Dimensions (w x d x h)	
Printer	55 x 30 x 49 in (1390 x 760 x 1240 mm)
Shipping	58.3 x 30.3 x 32 in (1480 x 770 x 810 mm)
Weight	
Printer	Single-roll: 229 lb (104 kg), dual-roll: 240 lb (109 kg)
Shipping	Single-roll: 300 lb (136 kg), dual-roll: 306 lb (139 kg)
What's in the box	
	HP DesignJet T2600 Multifunction Printer, printer stand and media bin, 15.6" touchscreen, spindle(s) ⁶ , printheads, introductory ink cartridges, user guide, power cords
HP Software and solutions	
	HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartTracker (optional)
Environmental ranges	
Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH
Storage temperature	-13 to 131°F (-25 to 55°C)
Acoustics	
Sound pressure	42 dB(A) (operating); 32 dB(A) (idle); < 17 dB(A) (sleep)
Sound power	≤ 5.9 B(A) (operating); ≤ 4.9 B(A) (idle); ≤ 3.5 B(A) (sleep)
Power	
Consumption	120 W (printing), ≤ 36 W (ready), < 1 W (< 10 W with embedded Digital Front End) (sleep), 0.3 W (off)
Requirements	Input voltage (auto-ranging) 100-240 V (+10%), 50/60 Hz (±3 Hz), 2 A max
Certification	
Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR, ErP, WEEE, REACH, EPEAT
Warranty	One-year limited hardware warranty

Ordering information

Product	
3EK15A	HP DesignJet T2600d 36-in PostScript Multifunction Printer
3EK15B	HP DesignJet T2600d 36-in PostScript Multifunction Printer
3XB78A	HP DesignJet T2600 36-in PostScript Multifunction Printer
Accessories	
5NB95A	HP SmartTracker USB for DesignJet
5NB95AAE	HP SmartTracker for DesignJet
CN538A	HP DesignJet 3-in Core Adaptor
L4R66A	HP DesignJet 36-in Spindle
N7P47AA	HP USG 3.0 to Gigabit LAN Adaptor

Original HP printing supplies

B3P06A	HP T27 DesignJet Printhead
P2V62A	HP 730 130-ml Cyan DesignJet Ink Cartridge
P2V63A	HP 730 130-ml Magenta DesignJet Ink Cartridge
P2V64A	HP 730 130-ml Yellow DesignJet Ink Cartridge
P2V65A	HP 730 130-ml Matte Black DesignJet Ink Cartridge
P2V66A	HP 730 130-ml Photo Black DesignJet Ink Cartridge
P2V67A	HP 730 130-ml Gray DesignJet Ink Cartridge
P2V68A	HP 730 300-ml Cyan DesignJet Ink Cartridge
P2V69A	HP 730 300-ml Magenta DesignJet Ink Cartridge
P2V70A	HP 730 300-ml Yellow DesignJet Ink Cartridge
P2V71A	HP 730 300-ml Matte Black DesignJet Ink Cartridge
P2V72A	HP 730 300-ml Gray DesignJet Ink Cartridge
P2V73A	HP 730 300-ml Photo Black DesignJet Ink Cartridge

Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit hp.com/go/originalHPinks.

Original HP large format printing materials

C6B10A	HP Bright White Inkjet Paper (FSC® certified) ¹ (recyclable) ² 36 in x 300 ft (914 mm x 91.4 m)
C6B60A	HP Coated Paper (PEFC™ certified) ⁴ (recyclable) ² 36 in x 300 ft (914 mm x 91.4 m)
L5C80A	HP Universal Heavyweight Coated Paper 3-in Core (FSC® certified) ¹ (recyclable) ² 36 in x 300 ft (914 mm x 91.4 m)
D9R28A	HP Everyday Matte Polypropylene, 3-in Core 36 in x 200 ft (914 mm x 61 m)

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

Service and Support

UB9P6E	(1-roll)/UBBU4E (2-roll) HP 3-year NBD Onsite HW Support with DMR
UB9P7E	(1-roll)/UBBU5E (2-roll) HP 4-year NBD Onsite HW Support with DMR
UB9P8E	(1-roll)/UBBU6E (2-roll) HP 5-year NBD Onsite HW Support with DMR
UB9P9PE	(1-roll)/UBBU7PE (2-roll) HP 1-year Post Warranty NBD Onsite HW Support with DMR

U1XV4E HP Preventive Maintenance Service
H4518E HP Installation Service with Network Setup
HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2, 3, 4 and 5 years). For more information, please visit hp.com/go/cpc.

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified¹ and EPEAT® registered²
- Free, convenient HP ink cartridge recycling³
- FSC®-certified papers⁴, recyclable HP media, some HP media eligible for take-back program⁵

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC®-C115219, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hplfecosolutions> for details.

⁶ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

⁷ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.

⁸ Based on 8 GB RAM.

⁹ BMG trademark license code FSC®-C115219, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC™/29-31-261, see <http://www.pefc.org>. HP trademark license code PEFC™/28-31-198, see <http://www.pefc.org>. Not all FSC®- or PEFC™-certified products are available in all regions.

¹⁰ Can be recycled through commonly available recycling programs.

¹¹ Applicable for dual-roll printers only.

¹² Applicable for PostScript printers only.

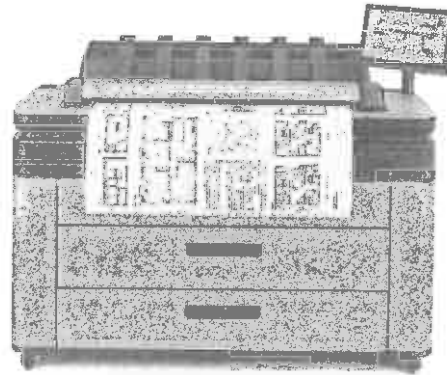
¹³ Single-roll printers come with one spindle, dual-roll printers come with two spindles.





HP DesignJet XL 3600 Multifunction Printer series

Experience a new standard with the most immediate and robust MFP in the market²



IMMEDIATE RESULTS—Fastest first page out²

- Don't wait in front of your printer with the fastest first page out, in just 29 seconds.²
- Free up your time with radically simple and fast batch PDF printing using HP Click software.
- Quickly access your personal and group folders from the touchscreen, so you can print and share right away.³
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-fixing capabilities.

A NEW STANDARD—Experience extreme reliability

- Built with the most robust design for demanding environments.⁴
- Best fit for your office with up to 30% smaller footprint and the most quiet operation.⁴
- Flawless user experience thanks to automatic media loading and print stacking up to 100 pages.
- Get the lowest running costs, with mono and color prints at the same price and using up to 10X less energy.⁴

SECURE—World's most secure large-format printer¹

- Rely on the best network protection with features like HP Secure Boot and whitelisting.¹
- Control who accesses the printer and its confidential documents with secure user authentication.
- Keep your fleet secure at any time with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjetxl3600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Fastest first page out and up to 10 times less energy consumption based on internal HP testing for specific use scenarios. Operational costs based on low-volume LED technology under \$17,000 USD in the market as of November, 2018. Operational costs consist of supplies and service costs. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ 30% smaller footprint based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 40% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Measure done considering operational footprint (with the media drawer open). Most quiet operation based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Most quiet according to internal HP testing of operation mode and ready/sound mode sound pressure (plain paper, line drawing, normal mode) compared to published specifications of competitive printers. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

Technical specifications

General

Technology	HP Thermal Inkjet
Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings
Ink types	Dye-based (C, G, M, pk, Y); pigment-based (mk)
Ink cartridges	6 (cyan, gray, magenta, matte black, photo black, yellow)
Printheads	1 (C, M, Y, G, mk, pk)
Print resolution	Up to 2400 x 1200 optimized dpi
Minimum line width	0.0008 in (0.02 mm) (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001 (E)) ²
Line accuracy	±0.1% ²
Print speed	
First page out	29 sec; Wake-up time less than 10 sec (no warm-up time)

Media

Media rolls	2
Roll width	11 to 36-in (279 to 914-mm) width, 656-ft (200-m) length, 3-in core (default) or 2-in core (optional)
Roll diameter	7 in (180 mm)
Media thickness	Up to 19.7 mil Up to 0.5 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl), banner and sign materials (polypropylene, scrim banner)

Scanner

Description	Sheetfed, CIS (Contact Image Sensor)
Speed	Scan: Up to 3 in/sec (7.62 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi; Copy: Up to 6 in/sec (15.24 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi
Optical resolution	Up to 600 dpi
Scan width	36 x 315 in (914 x 8000 mm) JPEG; 24 x 590.5 in (610 x 15,000 mm) TIFF; 36 x 315 in (914 x 8000 mm) PDF
Original thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF, PDF (for PostScript Printer)
Scan destination	USB, shared network folder, printer HDD, email

Embedded controller

Memory	128 GB (file processing) ⁴
Hard drive	Standard, 500 GB (AES-256 encrypted)
Print languages	Standard: PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4 Optional: Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, FTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for macOS and iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android, HP SmartStream (optional)

Dimensions (w x d x h)

Printer	59 x 26 x 52 in (1500 x 660 x 1310 mm)
Shipping	64 x 30 x 50 in (1620 x 770 x 1260 mm)
Weight	
Printer	Single-roll: 340 lb (154 kg), Dual-roll: 375 lb (170 kg)
Shipping	Single-roll: 445 lb (202 kg), Dual-roll: 481 lb (218 kg)

Environmental

Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH

Acoustics

Sound pressure	Printing: 42 dB(A), Ready: 32 dB(A), Sleep: < 19 dB(A)
Sound power	Printing: 5.9 B(A); Ready: 4.9 B(A); Sleep: < 3.7 B(A)

Power

Consumption	< 120 W (printing + scanning); 40 W (ready); < 1.0 W (< 14 W with embedded Digital Front End) (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A

Certification

Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR; WEEE; REACH; EPEAT
Warranty	6KD24A, 6KD26A 90 days; 6KD24H, 6KD26H 3 years

Ordering information

Product

6KD24A	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD24H	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD26A	HP DesignJet XL 3600dxl 36-in Multifunction Printer with PostScript/PDF
6KD26H	HP DesignJet XL 3600dxl 36-in Multifunction Printer with PostScript/PDF

Accessories

GCC86A	HP SmartTracker USB for HP XL 3000 Printer series
GCC86AAE	HP SmartTracker for HP XL 3000 Printer series
6SE88A	HP SmartStream Print Controller USB for HP XL 3000 Printer series
6SE88AAE	HP SmartStream Print Controller for HP XL 3000 Printer series HP
COC66C	DesignJet PostScript/PDF Upgrade Kit
L3J69A	HP SmartStream USB Preflight Manager
L3J69AAE	HP SmartStream Preflight Manager

Original HP Ink cartridges and maintenance supplies

B3P06A	HP 727 DesignJet Printhead
P2V90A	HP 766 300-ml Cyan DesignJet Ink Cartridge
P2V90A	HP 766 300-ml Magenta DesignJet Ink Cartridge
P2V91A	HP 766 300-ml Yellow DesignJet Ink Cartridge
P2V92A	HP 766 300-ml Matte Black DesignJet Ink Cartridge
P2V93A	HP 766 300-ml Gray DesignJet Ink Cartridge
P2V94A	HP 766 300-ml Photo Black DesignJet Ink Cartridge

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR[®] certified¹ and EPEAT[®] registered²
- Free, convenient HP ink cartridge recycling³
- FSC[®]-certified papers⁴, recyclable HP media, some HP media eligible for take-back program⁵

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT[®] registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC[®]-C115319, see <http://www.fsc.org>. HP trademark license code FSC[®]-C017543, see <http://www.fsc.org>. Not all FSC[®]-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLMedia.com>.

⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLMedia.com/hpfcosolutions> for details.

Please recycle large-format printing hardware and printing supplies. Find out how at our website: <http://www.hp.com/ecosolutions>

¹ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50–60% relative humidity, on ADE HP Matte Film in Best or Normal mode with Original HP inks.

³ Measured on HP Matte Film.

⁴ Based on 8 GB RAM.

⁵ BMG trademark license code FSC[®]-C115319, see <http://www.fsc.org>. HP trademark license code FSC[®]-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC[™]/29-31-251, see <http://www.pefc.org>. HP trademark license code PEFC[™]/29-31-196, see <http://www.pefc.org>. Not all FSC[®]- or PEFC[™]-certified products are available in all regions.

⁶ Can be recycled through commonly available recycling programs

⁷ Applicable for dual-roll printers only.



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Streets

Account Name: Equipment Number: 01-30-4257

Description of item to be replaced:

Year purchased: 2018 Original Cost: \$8,000

Year item was scheduled for replacement: N/A

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The City Summer Banners are installed on the light poles along Cass ave, Plainfield road, and 75th street. Due to the violet rays and climatic elements most of the banners are fading and a limited amount have been torn due to damaging winds. The old banners are made of canvas and the new banners will be Marine Acrylic which are more durable and fade resistant.

Description of replacement item:

30" X 84" 2 sided design on marine acrylic fabric with personalized City of Darien Nice place to live logo.

Purchase Month: May Estimated Cost \$12,100.00

Description of new item, including upgrades and technological improvements:

SUBMITTED BY: Kris

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



QUOTE

11/30/2020

Valid for 30 days from above date

To: David Fell
 City of Darien
 1041 S Frontage Rd
 Darien, IL 60561
 (630) 353-8105

Salesperson	Job	Payment Terms	Due Date
Tom Sitkowski	Pole Banners - Mesh	Net30	

Qty	Description	Unit Price	Line Total
125.00	30 x 84" Summer Pole Banners - 12.5 oz mesh	\$ 80.00	\$ 10,000.00
7.00	Artwork/Design Set Ups	\$ 25.00	\$ 175.00

The above estimate is presented with the understanding that any changes or modifications to specifications are subject to additional charges including oral modifications. All applicable sales tax and shipping charges will be billed as additional charges.

Subtotal \$ 10,175.00
 Sales Tax
 Total \$ 10,175.00

Thank you for your business!

*CONTINUING ON
 \$10,175.00
 \$12,100.00*

8164 S. Madison | Burr Ridge, IL 60527 | Phone: (630) 455-0304 | Fax: (630) 455-0314 | info@bannerville.com

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM

Department: Municipal Services Fund: 01

Project/Program Title: Deicing/Anti-icing Chemical – Thermo Point

Description of proposed new program/activity/expenditure, including purpose and justification:

Anti icing chemical to apply to City streets before or at the start of freezing precipitation prevents formation of bonded ice on pavement

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4257</u>	<u>Anti Icing Chemical</u>	<u>\$32,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$32,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? x Yes No

If yes, how many times:

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street / Water

Account Name: Capital Purchases Number: 4259

Description of item to be replaced: 12000 Lb. MOHAWK Rotary Lift

Year purchased: UNK Original Cost: UNK

Year item was scheduled for replacement: N/A

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

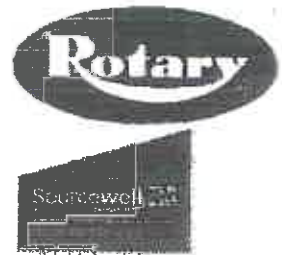
Description of replacement item: Rotary 4 column 7500lb Lift

Purchase Month: MAY Estimated Cost \$58,250.00

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of the Vehicle maintenance shop lift the Mechanic uses to perform maintenance on Municipal Public Works and Police Vehicles. The existing unit is close to 40 years old and has become difficult to secure vehicles due to fading hydraulic mechanisms. The new unit has a greater lift capacity making it versatile for more of our fleet and the increased safety lockout with remote operation and battery backup.

SUBMITTED BY: Tom Masek

Rotary Lift
Sourcewell Contract Installation
 Contract Number: 1610053R1



Quote # : 2019816
 Date: 11/22/2019
 Requested By: _____
 Quote Expires: 12/22/2019
 Payment Terms: 1/2%-15th, NET 30
 Warranty: 1yr. Parts & Labor

Prepared By: Christine Bilz

***If the completion of the installation is delayed more than one month due to governmental entity delays (i.e. electrical etc.), then Rotary can request partial payment for the portion of work completed (both equipment and installation).**

Note: Quote for equipment and setup/training.

Project Name: City of Darien Member #110530

Item No.	Description	Unit Price	Qty	Extended Price
Flex 419	Portable (4) Column Lift 75,200lb Capacity With Remote Control Operation Battery Powered	\$ 44,665.29	1	\$ 44,665.29
M140168YL	Fore and Aft Truck Frame Kit	\$ 2,501.96	1	\$ 2,501.96
M140150	Pallet Jack Assembly	\$ 303.80	4	\$ 1,215.20
RS20YL	Adjustable Jack Stand 20,000lb Cap 56.1"-62.3"	\$ 802.38	4	\$ 3,209.52
RS2052SYL	Adjustable Jack Stand 20,000lb Cap 34.3"-55.5"	\$ 714.66	4	\$ 2,858.64
XXX01CTT	Setup and Training	\$ 1,000.00	1	\$ 1,000.00
	*does not include any applicable sales tax			
Freight	Pre Paid By Rotary Lift			
Total Price:				\$ 55,450.61

ADDITIONAL TERMS AND CONDITIONS: By submitting a purchase order to Vehicle Service Group, LLC. (VSG), customer accepts and agrees to these terms and conditions as additional terms to the existing agreement between the parties referenced on the face of this quotation (Existing Agreement), notwithstanding anything to the contrary contained therein. All additional or different terms and conditions contained in Customer's purchase order are hereby rejected. No additional or different terms or conditions, or any modifications, changes, or amendments to these terms of the existing agreement shall be binding on VSG, unless expressly accepted by VSG in writing.

DISCLAIMER: Notwithstanding anything to the contrary in the Existing Agreement, VSG shall not be liable for any loss, damage or additional costs arising from unforeseen conditions affecting installation, including but not limited to contaminated soil, bed rock, in-floor heating system, high water conditions, or any othertype of in-ground conditions. Customer acknowledges and agrees that

FYE 22 BUDGET REQUEST FORM

Department: Municipal Sevices Fund: Street

Project/Program Title: Landscape Fertilization

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4350</u>	<u>Fertilization 75th St – turf areas</u>	<u>\$12,120.00</u>
<u>01-30-4350</u>	<u>CH grounds – ½ street & water</u>	<u>347.00</u>
<u>01-30-4350</u>	<u>PW facility – ½ street & water</u>	<u>840.25</u>
<u>01-30-4350</u>	<u>Maint bldg.-water plnt-fertilization</u>	<u>1,248.25</u>
<u>01-30-4350</u>	<u>Basin detention facility fertilization</u>	<u>7,375.00</u>
<u>01-30-4350</u>	<u>75th St landscape bed fertilization</u>	<u>210.00</u>
<u>01-30-4350</u>	<u>Roadside city entrance signs</u>	<u>240.00</u>
<u>01-30-4350</u>	<u>Clock tower turf fertilization</u>	<u>211.00</u>
<u>01-30-4350</u>	<u>Clock tower plant bed fertilization</u>	<u>186.00</u>
<u>01-30-4350</u>	<u>Tree fertilization</u>	<u>50.00</u>
TOTAL COST:		<u>\$22,827.50</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? x Yes No

If yes, how many times: Annually X

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No



AGENDA MEMO
City Council
November 16, 2020

ISSUE STATEMENT

Approval of a resolution to extend a contract with Eternally Green Lawn Care, Inc., for six (6) various fertilizer applications and (3) three applications for planting beds in an amount not to exceed \$22,827.50 for the 2021 Landscape Fertilization Services at the following locations:

- Roadside Right of Ways and Medians of 75th Street, and certain segments of Plainfield Road
- Water Plants
- Public Works Facility
- Clock Tower
- City Entrance Way Sign areas
- City Hall Complex
- Detention Basins

RESOLUTION

BACKGROUND/HISTORY

The City's fertilization program will allow the City to eradicate noxious weeds and provide uniform aesthetically pleasing turf throughout certain right of ways and City owned facilities. The fertilization program includes the treatment of maintaining weed free planting beds throughout the City. On December 17, 2018, staff received three (3) bids for the proposed fertilization services, (See Attachment A). The contract also called out for two optional extensions for 2020 and 2021. Eternally Green Lawn Care, Inc., confirmed on October 15, 2020 the requested pricing from May 1, 2021 to April 30, 2022. See Attachment B.

- A. The following areas would receive fertilizer applications for turf management throughout the year:
 - 1. All median areas and roadside right of ways on 75th Street from, 1 Lot west of Sheridan Drive to Lemont Road
 - 2. Plainfield Road from Cass Avenue east to 75th Street
 - 3. City Hall and the Police Department
 - 4. Public Works Facility
 - 5. Water Plant #2 1220 Plainfield Rd
Water Plant #3 1930 Manning Rd
Water Plant #4 1897 Manning Rd
Water Plant #5 8600 Lemont Rd
Water Stand Pipe 6709 Wilmette Ave
 - 6. Detention Basins
 - 7. Clock Tower-Turf Area

- B. The following areas would receive fertilizer applications for plant-bed management throughout the year:
 - 1. 75th St. Landscape Beds
 - 2. Roadside City Entrance Signs
 - 3. Clock Tower-Plant Bed Area

- C. The contract also entertained fertilization services for the City maintained median trees along 75th Street. The scope of work would include fertilizing 240 trees along the 75th Street median from Sheridan Drive to Lemont Road.

The contract specifications included up to six (6) various turf fertilizer applications throughout the year and (3) three planting bed fertilizer applications. Staff is requesting that 6 turf applications and 3 plant bed fertilization applications be implemented for the 2021 Program, see Attachment C.

The proposed expenditure would be expended from the following accounts.

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 2021/22 BUDGET AND EXPENDITURE
01-30-4350	Fertilization 75 th Street-Turf Areas	\$ 12,120.00
01-30-4350	City Hall Grounds (½ Charged to Streets)	\$ 173.50
02-50-4223	City Hall Grounds (½ Charged to Water)	\$ 173.50
01-30-4350	Public Works Facility (½ Charged to Streets)	\$ 420.13
02-50-4223	Public Works Facility (½ Charged to Water)	\$ 420.12
02-50-4223	Maintenance Building-Water Plant Fertilization	\$ 1,248.25
01-30-4350	Basin Detention Facility Fertilization	\$ 7,375.00
01-30-4350	75th St. Landscape Bed Fertilization	\$ 210.00
01-30-4350	Roadside City Entrance Signs Fertilization	\$ 240.00
01-30-4350	Clock Tower Turf Fertilization	\$ 211.00
01-30-4350	Clock Tower Plant Bed Fertilization	\$ 186.00
01-30-4350	Tree Fertilization	\$ 50.00
TOTAL PROGRAM COST		\$ 22,827.50

STAFF RECOMMENDATION

Staff recommends approving the resolution.

COMMITTEE RECOMMENDATION

Due to the recent cancellation of the Municipal Services Committee this item will be forwarded to the City Council. Eternally Green Lawn Care, Inc., has provided very efficient services for the City of Darien. *Pending Budget Approval FYE 2021-2022.*

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

This item will be placed on the November 16, 2020, City Council agenda, under New Business, for formal approval.



**EN PUBLIC WORKS
LD ROAD
561**

Attachment A

SEALED BID: 2019 Landscape Fertilization Program
OPENING DATE/TIME: December 17, 2018 @ 9:30 a.m.

ITEM	DESCRIPTION	Eternally Green Lawn Care Inc.			ASE Illini-Scapes Inc.			TruGreen LP		
		2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022	2019 2020	2020 2021	2021 2022
Section I-ROW	Application #1	\$ 1,750.00	\$ 1,750.00	\$ 1,750.00	\$ 5,800.00	\$ 5,800.00	\$ 5,800.00	\$ 1,765.00	\$ 1,765.00	\$ 1,765.00
	Application #2	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 4,100.00	\$ 4,100.00	\$ 4,100.00	\$ 2,270.00	\$ 2,270.00	\$ 2,270.00
	Application #3	\$ 2,725.00	\$ 2,725.00	\$ 2,725.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 2,860.00	\$ 2,860.00	\$ 2,860.00
	Application #4	\$ 1,984.00	\$ 1,984.00	\$ 1,984.00	\$ 4,100.00	\$ 4,100.00	\$ 4,100.00	\$ 1,970.00	\$ 1,970.00	\$ 1,970.00
	Application #5	\$ 2,075.00	\$ 2,075.00	\$ 2,075.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 1,825.00	\$ 1,825.00	\$ 1,825.00
	Application #6	\$ 1,386.00	\$ 1,386.00	\$ 1,386.00	\$ 3,600.00	\$ 3,600.00	\$ 3,600.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00
	Subtotal Section I	\$ 12,120.00	\$ 12,120.00	\$ 12,120.00	\$ 27,000.00	\$ 27,000.00	\$ 27,000.00	\$ 12,090.00	\$ 12,090.00	\$ 12,090.00
Section II-A-City Hall-Police Dept.	Application #1	\$ 53.50	\$ 53.50	\$ 53.50	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Application #2	\$ 50.00	\$ 50.00	\$ 50.00	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Application #3	\$ 73.00	\$ 73.00	\$ 73.00	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Application #4	\$ 60.75	\$ 60.75	\$ 60.75	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Application #5	\$ 63.75	\$ 63.75	\$ 63.75	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Application #6	\$ 46.00	\$ 46.00	\$ 46.00	\$ 104.00	\$ 104.00	\$ 104.00	\$ 70.00	\$ 70.00	\$ 70.00
	Subtotal II-A	\$ 347.00	\$ 347.00	\$ 347.00	\$ 624.00	\$ 624.00	\$ 624.00	\$ 420.00	\$ 420.00	\$ 420.00
Section II-B-Municipal Services	Application #1	\$ 130.00	\$ 130.00	\$ 130.00	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Application #2	\$ 121.50	\$ 121.50	\$ 121.50	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Application #3	\$ 176.00	\$ 176.00	\$ 176.00	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Application #4	\$ 146.00	\$ 146.00	\$ 146.00	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Application #5	\$ 154.75	\$ 154.75	\$ 154.75	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Application #6	\$ 112.00	\$ 112.00	\$ 112.00	\$ 251.00	\$ 251.00	\$ 251.00	\$ 160.00	\$ 160.00	\$ 160.00
	Subtotal II-B	\$ 840.25	\$ 840.25	\$ 840.25	\$ 1,506.00	\$ 1,506.00	\$ 1,506.00	\$ 960.00	\$ 960.00	\$ 960.00
Section II-C-G-Specified Facilities	Application #1	\$ 191.50	\$ 191.50	\$ 191.50	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
Water Plants 2,3,4,5 Standpipe	Application #2	\$ 178.50	\$ 178.50	\$ 178.50	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
	Application #3	\$ 261.00	\$ 261.00	\$ 261.00	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
	Application #4	\$ 218.75	\$ 218.75	\$ 218.75	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
	Application #5	\$ 231.50	\$ 231.50	\$ 231.50	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
	Application #6	\$ 167.00	\$ 167.00	\$ 167.00	\$ 370.00	\$ 370.00	\$ 370.00	\$ 225.00	\$ 225.00	\$ 225.00
	Subtotal II-C-G	\$ 1,248.25	\$ 1,248.25	\$ 1,248.25	\$ 2,220.00	\$ 2,220.00	\$ 2,220.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00
	Subtotal Section II	\$ 2,435.50	\$ 2,435.50	\$ 2,435.50	\$ 4,350.00	\$ 4,350.00	\$ 4,350.00	\$ 2,730.00	\$ 2,730.00	\$ 2,730.00
Section III-Basins	Application #1	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 2,900.00	\$ 2,900.00	\$ 2,900.00	\$ 1,080.00	\$ 1,080.00	\$ 1,080.00
	Application #2	\$ 1,125.00	\$ 1,125.00	\$ 1,125.00	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00	\$ 1,390.00	\$ 1,390.00	\$ 1,390.00
	Application #3	\$ 1,725.00	\$ 1,725.00	\$ 1,725.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 1,745.00	\$ 1,745.00	\$ 1,745.00
	Application #4	\$ 1,125.00	\$ 1,125.00	\$ 1,125.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
	Application #5	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00	\$ 1,900.00	\$ 1,900.00	\$ 1,900.00	\$ 1,120.00	\$ 1,120.00	\$ 1,120.00
	Application #6	\$ 900.00	\$ 900.00	\$ 900.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 860.00	\$ 860.00	\$ 860.00
	Subtotal Section III	\$ 7,375.00	\$ 7,375.00	\$ 7,375.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 7,395.00	\$ 7,395.00	\$ 7,395.00
Section IV-A-75th St. Landscape Beds	Application #1	\$ 70.00	\$ 70.00	\$ 70.00	\$ 541.00	\$ 541.00	\$ 541.00	\$ 525.00	\$ 525.00	\$ 525.00
	Application #2	\$ 70.00	\$ 70.00	\$ 70.00	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00	\$ 5,250.00	\$ 5,250.00	\$ 5,250.00
	Application #3	\$ 70.00	\$ 70.00	\$ 70.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00
	Subtotal IV-A	\$ 210.00	\$ 210.00	\$ 210.00	\$ 4,266.00	\$ 4,266.00	\$ 4,266.00	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00
Section IV-B-Roadside City Entrance Signs	Application #1	\$ 80.00	\$ 80.00	\$ 80.00	\$ 131.00	\$ 131.00	\$ 131.00	\$ 350.00	\$ 350.00	\$ 350.00
	Application #2	\$ 80.00	\$ 80.00	\$ 80.00	\$ 1,240.00	\$ 1,240.00	\$ 1,240.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
	Application #3	\$ 80.00	\$ 80.00	\$ 80.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 350.00	\$ 350.00	\$ 350.00
	Subtotal IV-B	\$ 240.00	\$ 240.00	\$ 240.00	\$ 1,491.00	\$ 1,491.00	\$ 1,491.00	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00
Section IV-C-Clock Tower	Application #1	\$ 37.00	\$ 37.00	\$ 37.00	\$ 92.00	\$ 92.00	\$ 92.00	\$ 43.00	\$ 43.00	\$ 43.00
	Application #2	\$ 32.00	\$ 32.00	\$ 32.00	\$ 73.00	\$ 73.00	\$ 73.00	\$ 43.00	\$ 43.00	\$ 43.00
	Application #3	\$ 45.00	\$ 45.00	\$ 45.00	\$ 83.00	\$ 83.00	\$ 83.00	\$ 43.00	\$ 43.00	\$ 43.00
	Application #4	\$ 32.00	\$ 32.00	\$ 32.00	\$ 73.00	\$ 73.00	\$ 73.00	\$ 43.00	\$ 43.00	\$ 43.00
	Application #5	\$ 35.00	\$ 35.00	\$ 35.00	\$ 90.00	\$ 90.00	\$ 90.00	\$ 43.00	\$ 43.00	\$ 43.00
	Application #6	\$ 30.00	\$ 30.00	\$ 30.00	\$ 63.00	\$ 63.00	\$ 63.00	\$ 43.00	\$ 43.00	\$ 43.00
	Subtotal IV-C1	\$ 211.00	\$ 211.00	\$ 211.00	\$ 474.00	\$ 474.00	\$ 474.00	\$ 258.00	\$ 258.00	\$ 258.00
Section IV-C-Mulch Beds	Application #1	\$ 62.00	\$ 62.00	\$ 62.00	\$ 342.00	\$ 342.00	\$ 342.00	\$ 50.00	\$ 50.00	\$ 50.00
	Application #2	\$ 62.00	\$ 62.00	\$ 62.00	\$ 1,232.00	\$ 1,232.00	\$ 1,232.00	\$ 600.00	\$ 600.00	\$ 600.00
	Application #3	\$ 62.00	\$ 62.00	\$ 62.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 50.00	\$ 50.00	\$ 50.00
	Subtotal IV-C2	\$ 186.00	\$ 186.00	\$ 186.00	\$ 1,874.00	\$ 1,874.00	\$ 1,874.00	\$ 700.00	\$ 700.00	\$ 700.00
Subtotal Section IV		\$ 847.00	\$ 847.00	\$ 847.00	\$ 8,105.00	\$ 8,105.00	\$ 8,105.00	\$ 10,958.00	\$ 10,958.00	\$ 10,958.00
Section V-Tree Fertilization		\$ 50.00	\$ 50.00	\$ 50.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 850.00	\$ 850.00	\$ 850.00
Subtotal Section V		\$ 50.00	\$ 50.00	\$ 50.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 850.00	\$ 850.00	\$ 850.00
Grand Total		\$ 22,827.50	\$ 22,827.50	\$ 22,827.50	\$ 52,355.00	\$ 52,355.00	\$ 52,355.00	\$ 34,023.00	\$ 34,023.00	\$ 34,023.00
				bid check			bid bond			bid bond



From: [Jim Webb](#)
To: [Regina Kokkinis](#)
Cc: [Dan Gombac](#)
Subject: Re: 2021 fertilization extension
Date: Thursday, October 15, 2020 2:11:46 PM

Yes Ma'am. Received and entered in. Thank you and stay well.

Respectfully,

Jim Webb, President



9418 Corsair Road
Frankfort, IL 60423
815-469-5566 (Office)
815-464-8199 (Fax)

From: [Regina Kokkinis](#)
Sent: Thursday, October 15, 2020 2:02 PM
To: [Jim Webb](#)
Cc: [Dan Gombac](#)
Subject: 2021 fertilization extension

Good Day,

Attached, please see the pricing schedule for 2021-2022 as it relates to the subject line. Please confirm that you are in agreement with the contract extension and unit pricing for the subject line per the proposed 2021-2022 pricing schedule.

Thank you,

Regina Kokkinis
Administrative Assistant, Municipal Services
City of Darien
630-353-8105

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link and subscribing is simple!

<https://darien.il.us/reference-desk/directconnect-enews>


STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

I, JoAnne E. Ragona, do hereby certify that I am the duly qualified CITY CLERK of the CITY OF DARIEN of DuPage County, Illinois, and as such officer I am the keeper of the records and files of the City;

I do further certify that the foregoing constitutes a full, true and correct copy of *RESOLUTION NO. R-61-20 — "A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT EXTENSION FOR THE 2021 LANDSCAPE FERTILIZATION PROGRAM BETWEEN THE CITY OF DARIEN AND ETERNALLY GREEN LAWN CARE, INC., FOR SIX (6) VARIOUS FERTILIZER APPLICATIONS AND (3) THREE APPLICATIONS FOR PLANTING BEDS IN AN AMOUNT NOT TO EXCEED \$22,827.50 PRICING"* of the City of Darien, Du Page County, Illinois, Duly Passed and Approved by the Mayor and City Council at a Meeting Held on November 16, 2020.

IN WITNESS WHEREOF, I have hereunto affixed my official hand and seal this 16th day of November, 2020.





City Clerk

FYE 22 BUDGET REQUEST FORM

Department: Municipal Sevices Fund: Street

Project/Program Title: Landscape Services

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4350</u>	<u>75th St -planters mulch areas weeding 8 locations-item a</u>	<u>\$28,450 30,250</u>
<u>01-30-4350</u>	<u>Entrance way signs-mulch areas-weeding 8 locations-item b</u>	<u>5,910 ✓</u>
<u>01-30-4350</u>	<u>Clock tower-mulch areas-weeding 1 location-item c</u>	<u>15,814 ✓</u>
<u>01-30-4350</u>	<u>City hall complex-mulch areas-rock landscaping 1-item d</u>	<u>15,674 ✓</u>

TOTAL COST: ~~\$65,848~~

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

67,648

Has this request been submitted before? Yes No

If yes, how many times: Annually _____

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

AGENDA MEMO
City Council
November 16, 2020

ISSUE STATEMENT

A **resolution** authorizing the Mayor and City Clerk to execute a contract extension for the 2021 Landscape Maintenance Services between the City of Darien and Sebert Landscaping Company in an amount not to exceed \$65,848.00 for the following locations:

- 75th Street Planting Beds
- Clock Tower
- City Hall Complex
- Entrance Way Planting Beds

AND

A **motion** authorizing a contingency with Sebert Landscaping Company in the amount of \$5,500 for replacement of plant materials and plant enhancements for the 2021 Landscape Maintenance Services.

BACKGROUND

Over the last several years the City has added beautification landscape projects that include various types of planting beds. The planting beds require ongoing maintenance to maintain an aesthetically pleasing site throughout town. The locations are identified as follows:

Roadside Rights of Way-75th Street

1. 75th Street and Plainfield Road-East
2. 75th Street and Plainfield Road-West
3. 75th Street and Plainfield Road-Berm
4. 75th Street and Cass Ave-East
5. 75th Street and Cass Ave-West
6. 75th Street and Adams Street-East
7. 75th Street and Adams Street-West
8. 75th Street and Williams Ave-East (Park Ave.)

Roadside Rights of Way-Specified Facilities-City Entrance Signs

1. Plainfield Road Northern Right of Way-West of Route 83
2. 83rd Street Southern Right of Way-East of Janes Ave
3. 75th Street Southern Right of Way-East of Lemont Road
4. 75th Street Southern Right of Way-West of Route 83
5. Cass Ave-Eastern Right of Way-North of Frontage Road
6. Cass Ave-Western Right of Way-South of 67th Street
7. Lemont Road-Eastern Right of Way-North of I-55
8. 87th Street-Southern Right of Way-East of Woodward

City of Darien-Clock Tower-Cass Ave / Plainfield Road-North East Corner

City of Darien City Hall Complex 1702 Plainfield Road

The landscape maintenance contract calls out for the following:

1. Spring clean-up
2. Weeding and Cultivating on a Weekly basis
3. Mulching
4. Trimming of plant material
5. Plant material replacement
6. Plant material enhancement

Attached and labeled as **Attachment A** is the schedule of prices for the various locations. The proposed expenditure would be spent from the following account:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 21/22 BUDGET	CONTINGENCY FOR PLANTINGS	PROPOSED EXPENDITURE
01-30-4350	Forestry 75 th Street Planters	\$28,450	\$1,800	\$30,250
01-30-4350	Forestry Entrance Way Signs	\$ 5,910	\$1,200	\$ 7,110
01-30-4350	Forestry Clock Tower	\$15,814	\$1,500	\$17,314
01-30-4223	Building Maintenance City Hall Complex	\$15,674	\$1,000	\$16,674
	TOTALS	\$65,848	\$5,500	\$71,348

The contract also called out for an optional extension for 2021. Sebert Landscaping Company, Inc., confirmed on October 20, 2020 the requested pricing from May 1, 2021 to April 30, 2022. See **Attachment B**.

STAFF RECOMMENDATION

Staff recommends approval of contract extension for the 2021 Landscape Maintenance Services within the 75th Street Right of Ways, Clock Tower and 8 Entrance Way Planting Beds between the City of Darien and Sebert Landscaping Company in an amount not to exceed \$65,848.

AND

A motion authorizing a contingency in the amount of \$5,500 for replacement of plant materials and plant enhancements.

COMMITTEE RECOMMENDATION

Due to the recent cancellation of the Municipal Services Committee this item will be forwarded to the City Council.

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

2021 Landscape Maintenance Contract
November 16, 2020
Page 3

This item will be placed on the November 16, 2020, City Council agenda, under New Business, for formal approval.

CITY OF DARIEN PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN, IL 60561



2021 Landscape Maintenance Services - Roadside ROW Medians & Specified Facilities

	Sebert Landscaping Company	CONTINGENCY FOR PLANTINGS	PROPOSED EXPENDITURES
<u>A. 75th Street Median (Section III - AA - A)</u>			
1 - 75th St & Plainfield Rd - East	\$ 3,936.00		
2 - 75th St & Plainfield Rd - West	\$ 3,936.00		
3 - 75th St & Plainfield Rd - Berm	\$ 5,938.00		
4 - 75th St & Cass Ave - East	\$ 1,865.00		
5 - 75th St & Cass Ave - West	\$ 2,210.00		
6 - 75th St & Adams St - East	\$ 3,936.00		
7 - 75th St & Adams St - West	\$ 4,212.00		
8 - 75th St & Williams Ave - East (Park Ave)	\$ 2,417.00		
SUB - TOTAL - A	\$ 28,450.00	\$ 1,800.00	\$ 30,250.00
<u>B. Entrance Way Signs-Specified Facilities (Section III - AA - B)</u>			
1 - Plainfield Rd - Northern ROW - West of Route 83	\$ 718.00		
2 - 83rd St - Southern ROW - East of Janes Ave	\$ 483.00		
3 - 75th St - Southern ROW - East of Lemont Rd	\$ 718.00		
4 - 75th St - Southern ROW - West of Route 83	\$ 718.00		
5 - Cass Ave - Eastern ROW - North of Frontage Rd	\$ 718.00		
6 - Cass Ave - Western ROW - South of 67th St	\$ 552.00		
7 - Lemont Rd - Eastern ROW - North of I-55	\$ 829.00		
8 - 87th St - Southern ROW East of Woodward	\$ 1,174.00		
SUB - TOTAL - B	\$ 5,910.00	\$ 1,200.00	\$ 7,110.00
<u>C. City of Darien-Clock Tower-Cass Ave Plainfield Rd-North East Corner</u>			
1 - Cass Ave & Plainfield Rd - North East Corner	\$ 15,814.00		
SUB - TOTAL - C	\$ 15,814.00	\$ 1,500.00	\$ 17,314.00
<u>D. City of Darien City Hall Complex 1702 Plainfield Rd</u>			
1 - City Hall - 1702 Plainfield Rd	\$ 4,143.00		
2 - Police Department - 1710 Plainfield Rd	\$ 11,531.00		
SUB - TOTAL - D	\$ 15,674.00	\$ 1,000.00	\$ 16,674.00
TOTAL (SECTIONS A and B and C and D)	\$ 65,848.00	\$ 5,500.00	\$ 71,348.00

RESOLUTION NO. R-62-20

A RESOLUTION AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE A CONTRACT EXTENSION FOR THE 2021 LANDSCAPE MAINTENANCE SERVICES BETWEEN THE CITY OF DARIEN AND SEBERT LANDSCAPING COMPANY IN AN AMOUNT NOT TO EXCEED \$65,848.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien does execute a contract extension for the 2021 Landscape Maintenance Services within the 75th Street Right of Ways, Clock Tower and 8 Entrance Way Planting Beds between the City of Darien and Sebert Landscaping Company in an amount not to exceed \$65,848.00, attached hereto as "Exhibit A" and is by this reference expressly incorporated herein.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 16th day of November, 2020.

AYES: 5 - Belczak, Gustafson, Kenny, Sullivan, Vaughan

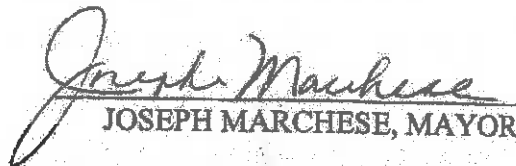
NAYS: 0 - NONE

ABSENT: 2 - Chlystek, Schauer

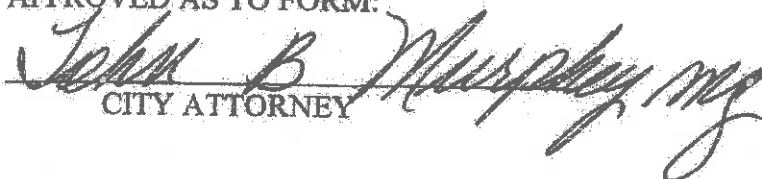
APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 16th day of November, 2020.

ATTEST:


JOANNE E. RAGONA, CITY CLERK


JOSEPH MARCHESE, MAYOR

APPROVED AS TO FORM:


CITY ATTORNEY





From: Andrew Mott
To: Regina Kokkinis
Cc: Dan Gombac
Subject: Re: 2021-22 contract extension
Date: Tuesday, October 20, 2020 10:14:25 AM

Yes, we would be holding our current pricing.

Thanks,

Andrew Mott
Sebert Landscape
630-417-4699

Sent from my iPhone

On Oct 20, 2020, at 10:09 AM, Regina Kokkinis <rkokkinis@darienil.gov> wrote:

Good morning,

Dan requested clarification if Sebert is holding the current unit pricing?

Thank you,

Regina Kokkinis

Administrative Assistant, Municipal Services
City of Darien
630-353-8105

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Follow the link and subscribing is simple!

<https://darien.il.us/reference-desk/directconnect-enews>

From: Andrew Mott <amott@sebert.com>
Sent: Tuesday, October 20, 2020 8:12 AM
To: Regina Kokkinis <rkokkinis@darienil.gov>
Cc: Dan Gombac <dgombac@darienil.gov>
Subject: RE: 2021-22 contract extension

Hi Regina,

I apologize for my delayed response. I have been out of the office the past week.

Yes, we are in agreement with the contract extension. Is there anything you will need from us?

Thank you,

<!--[if !vml]-->

<image003.jpg>

<!--[endif]-->Andrew Mott

Assistant Branch Manager

C: 630.417.4699

E: amott@sebert.com

O: 815.372.9130

A: 1050 Lily Cache Ln, Bolingbrook

W: www.Sebert.com

From: Regina Kokkinis <rkokkinis@darienil.gov>

Sent: Friday, October 16, 2020 10:06 AM

To: Andrew Mott <amott@sebert.com>

Cc: Dan Gombac <dgombac@darienil.gov>

Subject: 2021-22 contract extension

Happy Friday!

Attached, please see the pricing schedule for 2021-2022 as it relates to the subject line.

Please confirm that you are in agreement with the contract extension and unit pricing for the subject line per the proposed 2021-2022 pricing schedule

Thank you,

Regina Kokkinis

Administrative Assistant, Municipal Services

City of Darien

630-353-8105

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DARIEN DIRECT CONNECT

Follow the link and subscribing is simple!

<https://darien.il.us/reference-desk/directconnect-eneews>

<mime-attachment>

CITY OF DARIEN

LANDSCAPE SERVICES SPECIFICATIONS BID FORM - PAGE 1 OF 2

Bidder, in submitting this proposal, hereby agrees to comply with all provisions and requirements of the specifications and contract documents attached hereto for the prices as specified below. This proposal shall remain in force and full effect for a twelve (12) month period, from May 1, 2020 through April 30, 2021. All work is based on a minimum of a 4 man crew, NO EXCEPTIONS.

Planting and Maintenance

A. 75th Street (Section III-AA-A)

	Cost
1. 75 th Street and Plainfield Road East	\$ 3936 ⁻
2. 75 th Street and Plainfield Road West	\$ 3936 ⁻
3. 75 th Street and Plainfield Road Barm	\$ 5928 ⁻
4. 75 th Street and Cass Ave-East	\$ 1865 ⁻
5. 75 th Street and Cass Ave-West	\$ 2210 ⁻
6. 75 th Street and Adams Street-East	\$ 3936 ⁻
7. 75 th Street and Adams Street-West	\$ 4212 ⁻
8. 75 th Street and Williams Ave-East (Park Ave.)	\$ 2417 ⁻
SUB-TOTAL A.	\$ 28,450 ⁻

B. Entrance Way Signs-Specified Facilities (Section III-AA-B)

1. Plainfield Road Northern Right of Way-West of Route 83	\$ 715 ⁻
2. 83 rd Street Southern Right of Way-East of Jones Ave	\$ 483 ⁻
3. 75th Street Southern Right of Way-East of Lemont Road	\$ 718 ⁻
4. 75th Street Southern Right of Way-West of Route 83	\$ 718 ⁻
5. Cass Ave-Eastern Right of Way-North of Frontage Road	\$ 718 ⁻
6. Cass Ave-Western Right of Way-South of 67 th Street	\$ 552 ⁻
7. Lemont Road-Eastern Right of Way-North of I-55	\$ 829 ⁻
8. 87 th Street-Southern Right of Way East of Woodward	\$ 1194 ⁻
SUB-TOTAL B.	\$ 5910 ⁻

C. City of Darien - Clock Tower-Cass Ave and Plainfield Road-North East Corner

1. Cass Ave and Plainfield Road-North East Corner \$ 15,814

SUB-TOTAL C. \$ 15,814

D. City of Darien City Hall Complex 1702 Plainfield Road

1. City Hall 1702 Plainfield Road \$ 4,147

2. Police Department 1710 Plainfield Road \$ 11,531

SUB-TOTAL D. \$ 15,678

TOTAL (Sections A and B and C and D) \$ 65,848

CITY OF DARIEN
LANDSCAPE SERVICES SPECIFICATIONS BID FORM - PAGE 2 of 2
(CONTRACT EXTENSION)

Rates for services listed for 2020/21 contract period will not increase more than 3 % for the 2021/22 contract extension period. At its sole discretion, the City may extend the contract for a one-year term beginning on May 1, 2021 and concluding April 30, 2022.

Also as noted in the Additions or Deletions section, the Contractor shall provide a list of hourly manpower and equipment rates used to calculate the proposal prices for this section of the contract. Attach list marked as "Contractor's Exhibit" and write "attached" in the following blank:

Company: Sebert Landscape

Address: 1050 Lilly Cache Lane
Bolingbrook, IL 60440

Email: eyleen@sebert.com

Telephone No. 815-372-9130

Fax No. 815-372-9135

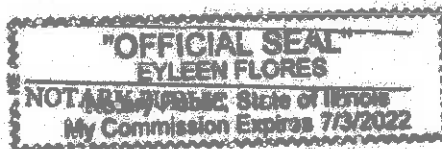
Signature: [Handwritten Signature]

Name and Title: (Please Print) Andrew Matt Assistant Brand Manager

Date: 11/24/2020

Subscribed and sworn before me this 24th day of November, 2019

MY COMMISSION EXPIRES



Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

SUBMITTED BY: Dan Gombac

75th and Plainfield Rd Design Build Irrigation 1



Recommended by City Administrator: Yes No

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE 22 BUDGET REQUEST FORM Expansion Budget

Department: Street Fund: 01-30-4815 ✓

Project/Program Title: Trailer Mounted High Pressure Sewer Cleaner.

Description of proposed new program/activity/expenditure, including purpose and justification:

The Municipal Services relies on DuPage County PW or outside vendors to assist with storm sewer cleaning & jetting. When the County is busy it can take weeks to get the work scheduled and in addition they do not own their own easement machine and need to borrow on further complicating the situation. Getting multiple contractors out to review job and provide quotes in a timely fashion is becoming more and more difficult as well as it is proving to be pretty costly. Staff is recommending purchasing a small truck or trailer mounted sewer cleaning unit, unlike an easement machine it is not self-propelled, but it is highly mobile with a water tank and does not require a full size sewer truck to operate. This machine would allow us to access to a wide array of our smaller jetting jobs like in parks and rear yards. We would be limited to 12 inch diameter or smaller and within reach (meaning we cannot go far off-road unless the truck can drive to it as well) which accounts for a large majority of our sewer system.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Capital Purchases</u>	<u>\$30,955.00</u>
	<u>Shipping</u>	<u>\$500</u>
TOTAL COST:		<u>34,555.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: FYE21

Recommended by City Administrator: Yes No



Jet Vac Environmental
 4035 Doheny Dr ~ Island Lake, IL 60042
 Phone: (847) 526-5671
 Fax: (815) 801-4405
www.jetvacenvironmental.com
 Sales: Dan Groenewold 815-681-0632

Date: 1/7/2020
 Company: City of Darien
 Address: 1702 Plainfield Rd
 City-State-Zip: Darien, IL 60561
 Contact: David Fell
 Phone: 630-429-1711
 Email: dfell@darienil.gov

MODEL 123 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kohler 25HP Gas Engine
 Air Cooled
 Udor 12 GPM @ 3000 PSI
 Nema 4 Control Panel
 Auto Shutdown
 (For Low Oil Pressure)
 Recirculation System
 Hour Meter
 Pulsation System

Hose Reel & Hose:

Fixed Hose Reel
 w/250' Capacity of 3/8" Hose
 Electric Rewind

Trailer:

Single Torsion Axle, 3,500 GVWR
 2" Ball Hitch
 (1) Aluminum Toolbox
 D.O.T. Approved LED Lighting

Tank & Fill:

150 Gal. Black Super-Poly
 Water Tank

Accessories:

Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ W/T Nozzle
 Nozzle Rack
 USB Operator / Owner Manual



UPGRADES TO INCLUDE

HOSE REEL & HOSE OPTIONS

1/8" MINI DRAIN KIT
 1/4" MINI DRAIN KIT
 AIR PURGE SYSTEM
 WIRELESS REMOTE PENDANT CONTROL
 ANTI-FREEZE SYSTEM
 UPSTREAM PULLEY GUIDE
 BB HOSE GUIDE

TRAILER

LED STROBE LIGHT



New, As Described Above **\$30,955**

TERMS & CONDITIONS:

- * Quote is valid for 30 Days and based on availability
- * Quote is net of any/all applicable Sales Tax
- * Freight not included; FOB: Island Lake, IL
- * **Payment: Due in full upon delivery**
- * Delivery: To be Advised

CUSTOMER APPROVAL:

Company Name

Delivery Address:

City / State / Zip

Name

Title

Date

Please sign and return by email to
meagan@jetvacenvironmental.com
 or fax to (815) 801-4405



Jet Vac Environmental
 4035 Doheny Dr ~ Island Lake, IL 60042
 Phone: (847) 526-5671
 Fax: (815) 801-4405
www.ietvacenvironmental.com
 Sales: Bob 815-440-9043
bob@jetvacenvironmental.com

Date: 1/5/2021
 Company: City of Darien
 Address: 1702 Plainfield Rd
 City-State-Zip: Darien, IL 60561
 Contact: David Fell
 Phone: 630-429-1711
 Email: dfell@darienil.gov

MODEL 123 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kohler 25HP Gas Engine
 Air Cooled
 Udor 12 GPM @ 3000 PSI
 Nema 4 Control Panel
 Auto Shutdown
 (For Low Oil Pressure)
 Recirculation System
 Hour Meter
 Pulsation System

Hose Reel & Hose:

Fixed Hose Reel
 w/250' Capacity of 3/8" Hose
 Electric Rewind

Trailer:

Single Torsion Axle, 3,500 GVWR
 2" Ball Hitch
 (1) Aluminum Toolbox
 D.O.T. Approved LED Lighting

Tank & Fill:

150 Gal. Black Super-Poly
 Water Tank

Accessories:

Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ WT Nozzle
 Nozzle Rack
 USB Operator / Owner Manual



UPGRADES TO INCLUDE

HOSE REEL & HOSE OPTIONS

1/8" MINI DRAIN KIT
 1/4" MINI DRAIN KIT
 AIR PURGE SYSTEM
 WIRELESS REMOTE PENDANT CONTROL
 ANTI-FREEZE SYSTEM
 UPSTREAM PULLEY GUIDE
 BB HOSE GUIDE

TRAILER

Single Axle, 3500 GVWR



Sub Total: \$30,412.00
 Sourcewell Discount: -\$912.63
New, As Described Above: \$29,508.37

TERMS & CONDITIONS:

- * Quote is valid for 150 days
- * Quote is net of any/all applicable Sales Tax
- * Freight not included; FOB: Island Lake, IL
- * **Payment: Net 30**
- * **Delivery: To be Advised**

CUSTOMER APPROVAL:

Customer Sourcewell #: 110530

Customer P.O.#:

Company Name

Delivery Address:

City / State / Zip

Name

Title

Date

Please sign and return by email to
meagan@jetvacenvironmental.com
 or fax to (815) 801-4405

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street

Fund: 01-30

Account Name: Capital Purchases

Number: 4815

Description of item to be replaced:

Year purchased: 2009 ^{#502} Original Cost: _____

Year item was scheduled for replacement: based on rating

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The vehicle currently has 116,000 miles on it and is starting to experience mechanical issues as well as some cosmetic issues on the interior as well as exterior. Mechanical issues include: electrical, cam phasers, timing chain & console cluster. This vehicle is driven by the Superintendent of Municipal services and is relied on daily.

Description of replacement item: 2020 Ford Explorer

Purchase Month: May Estimated Cost \$42,000.00

Description of new item, including upgrades and technological improvements:

The new vehicle is being proposed as a downgrade in size to Explorer and will still be 4WD to allow for usage during snow events. Alternative Fuel option of Hybrid explorer or larger SUV of Expedition can be purchased for additional \$8K-\$10K.

SUBMITTED BY: Kris Throm & Tom Masek



2020 Ford Explorer 4-Door

Contract # 191



••0••

25,415• +
 7,416• +
 295• +
 115• +
 667• +
 697• +
 42• +
 85• +
 95• +
 306• +
 193• +
 225• +
 325• +
 325• +
 295• +
 495• +
 160• +
 100• +
 37,251• ♦

Kunes Country Ford of Antioch

www.antiochford.com

1•05 x
 37,251• =
 39,113•55 +



GOOD THRU: November 21, 2020

Tony Walus: (847) 838-7511 | tony.walus@kunescountry.com

Contract # 191



Kunes Country Ford of Antioch SPC

Contract Winner

2020 Ford Explorer 4-Door

Contact: Tony Walus (847) 838-7511

tony.walus@kunescountry.com

Standard Package: \$25,415

**Warranty: 3-Year 36,000-mile Limited Bumper to Bumper
5-year 60,000-mile Powertrain**

<p>MECHANICAL</p> <ul style="list-style-type: none"> • Electric Parking Brake • Engine – 2.3L EcoBoost® I-4 with Auto Start-Stop Technology • Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS) • Standard-Duty Front and Rear Brake Calipers • Transmission – 10-Speed Automatic with SelectShift® Capability (includes Active Transmission Warm-Up (ATWU)) <p>EXTERIOR</p> <ul style="list-style-type: none"> • 18.6 Gallon Fuel Tank • Active Grille Shutters (Not available with the Fleet Only optional) • 3.3L Ti-VCT V6 FPO Engine on Base • Black – Molded-in-Color <ul style="list-style-type: none"> — Door Handles — Grille — Lower Bodyside Cladding — Wheel Lip Molding • Body-Color <ul style="list-style-type: none"> — Bumpers, Front and Rear (Body-Color Upper, Black Lower) — Rear Spoiler • Chrome Liftgate Appliqué • Configurable Daytime Running Lamps (DRL) (Activates LED Low Beam Headlamps with Courtesy Delay) • Easy Fuel® Capless Fuel Filler • Front Air Curtain 	<p>INTERIOR/COMFORT</p> <ul style="list-style-type: none"> • Black Metallic Center Stack • Center Floor Console – Front <ul style="list-style-type: none"> — Armrest — Storage Bin • Climate Control <ul style="list-style-type: none"> — Tri-Zone Electronic Temperature Control — Cabin Particulate Air Filter — Rear Auxiliary Controls • Cruise Control • Cupholders – 10 • Door-Sill Scuff Plates, Front and Rear – Black Molded-in-Color <ul style="list-style-type: none"> • (MIC), embossed with “EXPLORER” • Driver and Front Passenger Seat Back Map Pockets • Driver’s Side Footrest • Floor Mats – Black Carpet, Front and Second Rows • Grab Handles – Front-Passenger; Second Row – two (2), includes Coat Hooks • Illuminated Visor Vanity Mirrors (Driver and Front Passenger) • Instrument Panel Appliqués – Ebony • Instrument Panel Cluster <ul style="list-style-type: none"> — 4.2” Color LCD Productivity Screen — Message Center — Outside Temperature Display — Trip Computer • Lighting <ul style="list-style-type: none"> — Front Overhead Console Mounted Map Lights — Illuminated Entry System — Rear Cargo Area Light — Second and Third Row Dome Lights
---	---

Contract # 191

- LED Taillamps with Amber Turn Signals*
- EXTERIOR (continued)**
 - Power Liftgate
 - Privacy Glass – Second Row, Third Row and Liftgate
 - Roof-Mounted Antenna
 - Tires
 - P255/65R18 All-Season (A/S) BSW
 - Mini Spare
 - Wheels – 18" Painted Aluminum
 - Wipers
 - Windshield – Variable Intermittent/Continuous
 - Rear Window – Single-Speed Intermittent/Continuous
- SAFETY/SECURITY**
 - AdvanceTrac® with RSC® (Roll Stability Control™)
 - Airbags
 - First Row: Driver and Passenger Dual-Stage Front, Frontseat Side and Driver/Passenger Knee
 - All Rows: Safety Canopy® Side-Curtain with Rollover Sensor
 - Center High-Mounted Stop Lamp (CHMSL)
 - Curve Control
 - Day/Night Rearview Mirror – Manually Adjustable
 - Door Locks, Power
 - Auto lock/Auto unlock
 - Child-Safety Rear
 - Head Restraints
 - Four-Way Manually Adjustable Driver and Front-Passenger
 - (Two-way up/down when Dual-Headrest Rear Seat Entertainment System (50S) is ordered)
 - Two-Way Manually Adjustable Second and Third Row (Left and Right; Second Row Center Head Restraint is fixed position)
 - Headlamps
 - LED Low and High Beams with Courtesy Delay
 - Wiper-Activated
 - Hooks
 - Cargo Net – Four (4)
 - Load Floor Tie-Down – Four (4)
 - Individual Tire Pressure Monitoring System (ITPMS)
 - LATCH (Lower Anchors and Tether Anchors for Children) on Second and Third Row Outboard Seating Positions

- INTERIOR/COMFORT (continued)**
 - Locking Glove Box
 - Overhead Console with Sunglasses Storage
 - Powerpoints (12V) – five (5)
 - Front row; one (1) in Media Hub, one (1) in center console
 - Second row; two (2) in rear section of center console
 - Rear Cargo Area; one (1)
 - Rotary Gear Shift Dial
 - Seats
 - Cloth
 - Front Row Captain's Chairs
 - 8-way Power Driver's Seat (includes Power Recline)
 - 4-way Manual Front Passenger (Fore/Aft, Recline)
 - Second Row – 35/30/35* Split-Fold-Flat and Reclining Outboard Seats with E-Z Entry¹ (Manual fore/aft adjustable seat on "35" section only)
 - Third Row – 50/50 Split-Fold-Flat (Manual)
 - Steering Column – Manual Tilt/Telescoping
 - Steering Wheel with Mounted Features
 - 5-Way Controls
 - Audio Controls
 - Cruise Controls
 - Paddle Shifters
 - Windows, Power – Front and Rear. Front Row One-TouchUp/Down Feature (door mounted controls).
- SAFETY/SECURITY (continued)**
 - Rear-Window Defroster and Washer
 - Safety Belts
 - Front Row – Belt-Minder® (Front Safety Belt Reminder)
 - Front Row – Adjustable Height
 - Second Row – Outboard and Center Seat Shoulder
 - Third Row – Outboard
 - SecuriLock® Passive Anti-Theft System (PATS) (Explorer Base Series Only)
 - SOS Post-Crash Alert System™
- DRIVER ASSIST TECHNOLOGY**
 - Auto Hold
 - Ford Co-Pilot360™
 - Auto High-Beam Headlamps
 - BLIS® (Blind Spot Information System) with Cross-Traffic Alert⁴
 - Lane-Keeping System
 - Lane-Keeping Alert
 - Lane-Keeping Assist
 - Driver Alert
 - Pre-Collision Assist with Automatic Emergency Braking (AEB)
 - Pedestrian Detection
 - Forward Collision Warning
 - Dynamic Brake Support
 - Rear View Camera⁵
 - Headlamps – Autolamp (Automatic On/Off)
 - Hill Descent Control™ (4x4 Only)
 - Hill Start Assist
 - Post-Collision Braking

<ul style="list-style-type: none"> • Mirrors, Sideview – Power Glass, Manual-Folding and Black Molded-in-Color Caps² • MyKey® • Personal Safety System™³ • E-Z Entry is manually activated • BLIS® (Blind Spot Information System) with Cross-Traffic Alert is included in the Ford Co-Pilot360™ • Personal Safety System™ for driver and front passenger includes dual-stage front airbags, safety belt pretensioners, safety belt energy-management retractors, safety belt usage sensors, driver's seat position sensor, crash severity sensor, restraint control module and Front-Passenger Sensing System. 	<ul style="list-style-type: none"> • Reverse Sensing System • Side-Wind Stabilization • Trailer Sway Control
<p>FUNCTIONAL</p> <ul style="list-style-type: none"> • 3.5L Non-Limited-Slip Rear Axle <ul style="list-style-type: none"> • BLIS® (Blind Spot Information System) with Cross-Traffic Alert and Trailer Coverage when Class III Trailer Tow Package (52T) is selected • With Backup Assist Grid Lines and Washer • Audio <ul style="list-style-type: none"> — AM/FM Stereo — MP3 Capable — Six (6) Speakers — Speed-Compensated Volume — SiriusXM® Radio ❖ Note: Includes a six (6)-month prepaid subscription. Service is not available in Alaska and Hawaii. ❖ Note: SiriusXM audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2849. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. 	<p>FUNCTIONAL (continued)</p> <ul style="list-style-type: none"> • Battery Saver • Compass • EcoCoach (efficient driving assistant) • Electric Power-Assisted Steering (EPAS) • Engine Oil Cooler • ★ FordPass Connect™ <ul style="list-style-type: none"> — 4G LTE Wi-Fi hotspot connects up to 10 devices⁶ — Remotely start, lock and unlock vehicle⁷ — Schedule specific times to remotely start vehicle⁷ — Locate parked vehicle⁷ — Check vehicle status⁷ ❖ Note: Ford Telematics™ and Data Services Prep included for Fleet ONLY: FordPass Connect™ 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables telematics services through Ford or authorized providers. Activate at www.fleet.ford.com or call 833-FCS-Ford. (833-327-3673) • Front and Rear Stabilizer Bars • Independent Front and Rear Suspension • Intelligent Oil-Life Monitor® • Keyless-Entry Integrated Key Transmitter Remotes – Two (2) • SYNC® 3 <ul style="list-style-type: none"> — Enhanced Voice Recognition Communications and Entertainment System — 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability — Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System ❖ (Navigation is included in the Ford Co-Pilot360™ Assist+ (65S)) — AppLink® — 911 Assist® — Apple CarPlay® and Android Auto™ Compatibility — Smart-Charging Multimedia USB Ports – One (1) in the Media Hub and one (1) in the Main Bin <p>4WD MODELS INCLUDE:</p> <ul style="list-style-type: none"> • Intelligent 4WD • Terrain Management System™

Optional Equipment Packages & Other Options

	ITEM/DESCRIPTION	Code	Price
<input type="checkbox"/>	Explorer RWD	K7B	N/C
<input type="checkbox"/>	Explorer 4WD	K8B	\$3,219
<input type="checkbox"/>	Explorer XLT RWD	K7D	\$5,642
<input checked="" type="checkbox"/>	Explorer XLT 4WD	K8D	\$7,416
<input type="checkbox"/>	Explorer Limited RWD	K7F	\$16,308
<input type="checkbox"/>	Explorer Limited 4WD	K8F	\$17,283
<input type="checkbox"/>	Explorer Limited Hybrid RWD	K7F	\$18,990
<input type="checkbox"/>	Explorer Limited Hybrid 4WD	K8F	\$21,940
<input checked="" type="checkbox"/>	Extra Keys		\$295
<input checked="" type="checkbox"/>	2.3L I-4 EcoBoost Engine w/ Auto Start-Stop Technology. 10-Speed Automatic Transmission w/ SelectShift Capability	99H/44T	STD
	FREE STANDING PACKAGES & OPTIONS (FSO)		
<input checked="" type="checkbox"/>	Floor Liners (Front & 2 nd Row)	16N	\$115
<input checked="" type="checkbox"/>	Class III Trailer Tow Package. NOTE: Contains Cargo Area Management System	52T	\$667
<input checked="" type="checkbox"/>	Comfort Pkg (XLT)	65W	\$697
	FLEET ONLY OPTIONS (Requires Valid FIN Code)		
<input checked="" type="checkbox"/>	Daytime Running Lamps (DRL) (Non-Configurable) NOTE: Replaces the Standard Configurable Daytime Running Lamps (DRL)	942	\$42
<input checked="" type="checkbox"/>	Engine Block Heater	41H	\$85

	FACTORY INVOICED ACCESSORIES (FIA)		
	Shipped separately from the vehicle for Dealer Installation		
<input checked="" type="checkbox"/>	Cargo Mat	85W	\$95
<input checked="" type="checkbox"/>	Roof-Rail Crossbars(XLT/ Limited)	50N	\$306
<input checked="" type="checkbox"/>	Splash Guards	50M	\$193
<input type="checkbox"/>	Available Dealer Options		

Contract # 191

<input checked="" type="checkbox"/>	Deep Tray-Style All-Weather Floor Mats		\$225
<input checked="" type="checkbox"/>	Undercoating		\$325
<input checked="" type="checkbox"/>	Rustproofing		\$325
<input checked="" type="checkbox"/>	Service Manual (CD Rom or USB Drive)		\$295
	COLOR & TRIM AVAILABILITY		
<input type="checkbox"/>	Sandstone	7N	N/C
<input checked="" type="checkbox"/>	XLT Sandstone	8N	N/C
<input type="checkbox"/>	XLT Ebony	86	N/C
<input type="checkbox"/>	XLT 202A Sandstone	5N	N/C
<input type="checkbox"/>	XLT 202A Ebony	56	N/C
<input checked="" type="checkbox"/>	Cloth Front Captain's Chairs w/ 8-way Power Driver & 4-way Manual Passenger. 2 nd Row 35/30/35 Split-Fold-Flat and Reclining with E-Z Entry, 3 rd Row 50/50 Split-Fold-Flat.	17U	XLT ONLY \$495
	PAINT		
<input type="checkbox"/>	Blue Metallic	FT	\$0
<input type="checkbox"/>	Magnetic Metallic	J7	\$0
<input type="checkbox"/>	Iconic Silver Metallic	JS	\$0
<input type="checkbox"/>	Agate Black Metallic	UM	\$0
<input checked="" type="checkbox"/>	Oxford White	YZ	\$0
<input type="checkbox"/>	Silver Spruce Metallic (XLT/Limited)	BN	\$0
<input type="checkbox"/>	Atlas Blue Metallic (XLT/Limited)	B3	\$0
<input type="checkbox"/>	Rapid Red Metallic Tinted Clear Coat (XLT/ Limited)	D4	\$375
<input type="checkbox"/>	Rich Cooper Metallic Tinted Clear Coat (XLT/ Limited)	B6	\$375
<input type="checkbox"/>	Star White Tri-coat (XLT/ Limited)	AZ	\$565
	EMISSIONS STANDARD/OPTIONAL EQUIPMENT		
<input checked="" type="checkbox"/>	50 State Emissions System Standard equipment in all states.	425	STD
<input checked="" type="checkbox"/>	FRONT LICENSE PLATE BRACKET Standard in states requiring two license plates and optional to all others.	153	STD
	MISCELLANEOUS		
<input type="checkbox"/>	COV Required	79V	N/C

Contract # 191

<input type="checkbox"/>	Priced DORA	C09	N/C
<input type="checkbox"/>	TYPE OF PLATES		
<input checked="" type="checkbox"/>	New Plates & Title (please choose below)		\$160
<input checked="" type="checkbox"/>	Municipal		N/C
<input type="checkbox"/>	Fire		N/C
<input type="checkbox"/>	Police		N/C
<input type="checkbox"/>	Delivery		
<input type="checkbox"/>	Delivery within 50 miles		N/C
<input checked="" type="checkbox"/>	Delivery > 50 miles		\$100
<input type="checkbox"/>	Extended Service Contracts		
<input type="checkbox"/>	3 YR/100,000 Powertrain Care		\$1,460
<input type="checkbox"/>	3 YR/100,000 Base Care		\$1,535
<input type="checkbox"/>	3 YR/100,000 Premium Care		\$1,935
<input type="checkbox"/>	6YR/00,000 Powertrain Care		\$1,575
<input type="checkbox"/>	6 YR/100,000 Base Care		\$1,675
<input type="checkbox"/>	6 YR/100,000 Premium Care		\$2,150
	Total Vehicle Price\$ _____		
	Quantity _____		
	Total Order \$ _____		

Contract # 191



Please Enter the following:

Agency Name & Address:

Contact Name:

Phone Number:

Purchase Order Number:

Total Dollar Amount:

Total Number in Units:

Delivery Address:

Please submit P.O. & Tax-Exempt letter with Vehicle Order:

Kunes Country Ford of Antioch
104 Route 173
Antioch, IL 60002

Contact: Tony Walus

Contract # 191

Phone: (847) 838-7511

Fax: (847) 838-9206

tony.walus@kunescountry.com

IF WE HAVE MISSED AN OPTION OR TO DISCUSS FINANCE OPTIONS,
PLEASE CONTACT OUR OFFICE.
COMPLETE UNITS IN STOCK FOR IMMEDIATE DELIVERY CAN BE VIEWED ON OUR
WEBSITE WWW.ANTIOCHFORD.COM

Contract # 191

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Streets Fund: 01

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced:

Truck # 109 is a 9-ton dump/plow truck. This truck was recently rated a 76.29 by the City's Mechanic.

Year purchased: 2010 Original Cost: \$160,000.00

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Truck currently has 52,000 miles on it and is starting to experience mechanical issues. We have had issues with the Diesel Particulate Filter, EGR Cooler, multiple turbo issues, salt spreader issues including obsolete parts that would require total replacement, lift cylinder for the dump body is leaking, body vibrator is not functional & wiring issues. These are above and beyond the normal wear and tear from use.

Description of replacement item: Peterbilt 348 cab/chassis & body/up fitter equipment from Monroe Equipment.

Purchase Month: April/May Estimated Cost \$225,000.00

Description of new item, including upgrades and technological improvements:

We are looking at replacing the cab & chassis with a Peterbilt 348 purchased from JX Peterbilt. This will be the 5th plow truck that we will have purchased on that cab & chassis. To date they have proved reliable. The trucks equipment will be installed by Monroe Equipment. We plan on having a stainless steel dump body with a dual auger system for salt spreading. The dual auger system is the preferred style now and leads to less clumps clogging the conveyor which required dumping the truck to get the system back up and working. Truck is being proposed with liquid tanks for de-icing operations and will have approx. 250 gallon capacity. This truck will again be a 9-ton dump body on a single rear axle. We are exploring the option of an additional underbelly plow that would help with snow/ice pack and will assist drivers in scraping the roads clean before applying de-icing chemicals and keeping turns tight with snow removal.

SUBMITTED BY: Kris & Tom



NJPA CONTRACT 081716-PMC

Date: 1/6/2021

To: CITY OF DARIEN
 1041 S FRONTAGE ROAD
 DARIEN, IL 60561
 Kris Throm



Dear Kris,

JX Peterbilt - is pleased to present a price quotation for (1) New 2021 Peterbilt Model 348 cab and chassis with the enclosed specifications.

Peterbilt Cab & Chassis

All as per attached specifications

2020 List price-----\$146,241.00
 Sourcewell Discount 35%-----\$51,184.35
 JX return customer discount-----\$1500.00
Total chassis price -----\$93,556.65

2021 Peterbilt 348 tandem axle with enclose specs	\$95,514.65
Title fees/Doc Fees/Floorplan	Included
Heated Winshield	\$750.00
Warranty: Engine & Aftertreatment 5 year/100k miles	\$2,290.00
Total	\$98,554.65

****Quote Valid for 60 days****

Options:

-Early chassis payoff: Deduction of \$1500.00 from chassis price per unit

Sincerely,

Tor Michael William Larkin | Fleet Account Manager
 JX Truck Center - Bolingbrook | Elmhurst | Wadsworth
 Office: 630-516-3560 ext 3434 Cell: 224-200-2483

535 E. South Frontage Rd, Bolingbrook, IL 60440
 Business 708-889-4686 Fax 708-889-4670

Visit us at
www.JXE.com



Peterbilt Illinois-Joliet (P128)
 535 East S. Frontage Rd
 Bolingbrook, Illinois 60440

Vehicle Summary

	Unit	Model 348	Chassis	
Model:		Model 348	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs):	23000
Description 1:		VO DARIEN	G.C.W. (lbs):	43000
Description 2:	SINGLE AXLE EXT CAB 348			
	Application		Road Conditions:	
Intended Serv.:		Snowplow	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
			Class C (Off-Hwy)	0
			Class D (Off-Road)	0
	Body		Maximum Grade:	6
Type:		End Dump	Wheelbase (in):	192
Length (ft):		13	Overhang (in):	74.9
Height (ft):		11	Fr Axle to BOC (in):	69.8
Max Laden Weight (lbs):		3200		
			Cab to Axle (in):	122.2
	Trailer		Cab to EOF (in):	197.1
No. of Trailer Axles:		0	Overall Comb. Length (in):	305.1
Type:				
Length (ft):		0	Special Req.	
Height (ft):		0		
Kingpin Inset (in):		0		
Corner Radius (in):		0		
	Restrictions			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Sales Code	Std/ Opt	Description	Weight
Base Model			
0003481	S	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
0091200	S	Other Commodity	0
0093150	O	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
0095170	O	End Dump	0
0098170	S	United States Registry	0
Configuration			
0200700	S	Not Applicable Secondary Manufacturer	0
Frame & Equipment			
0514000	O	10-3/4" Steel Rails To 354" 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	478
0612230	O	Custom Wheelbase or Overhang Engineering approval may be required.	0
0613090	S	Three-Piece Crossmembers	0
0620580	O	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	75
0644090	S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0
0651090	S	Omit Rear Mudflaps and Hangers	0
Front Axle & Equipment			
1011360	O	Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	144

Price Level: July 1, 2020

Deal: VO DARIEN

Printed On: 1/6/2021 10:32:52 AM

Date: January 06, 2021

Quote Number: QUO-757944-B3M7R0



Sales Code	Std/ Opt	Description	Weight
1114030	O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	119
1243050	O	Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	80
1250250	O	Power Steering Reservoir Frame Mounted w/Cooler A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
1354855	O	PHP10 Iron PreSet Hubs-Air Disc	0
1380290	O	Bendix Air Disc Front Brakes Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	30
1391480	O	Pad Dust Shields for Air Disc Brakes; Front Axle Pad dust shields for air disc brakes can increase brake life. Brake dust shields reduce the buildup of road grime, extend brake system life and prevent premature failure.	2
Rear Axle & Equipment			
1513280	S	Dana Spicer S23-172, 23,000lb	0
1616370	S	PHP10 Iron PreSet Hubs	0
1660000	O	Dust Shields For Cam Brakes, Drive Axle(s)	15
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680950	S	Stability System Not Selected Or Not Available	0
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. includes air braking system.	0
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
1686348	S	Single Drive Axle (Model 348)	0
1687080	O	Air Disc Rear Brakes, Single Drive Axle	0
1706140	O	Ratio 6.14 Rear Axle	0

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Sales Code	Std/Opt	Description	Weight
1811210	S	Peterbilt Air Trac 23,000 lb Light Weight	0
1911010	O	Steel Suspension Insert Up To 77" Overhang	123
1920385	O	Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
1922260	O	Dash Mtd Dump Switch with Indicator Light Dash mounted dump switch with indicator light for suspension.	2

Engine & Equipment

2074407	O	PACCAR PX-9 330@2000 GOV@2200 1000@1200 Productivity (2021 Emissions)	0
		N21350 C121 64....Maximum Accelerator Pedal Ve N21370 C128 64....Maximum Cruise Speed (P059) N21460 C132 1400..Max PTO Speed (P046) N21520 C133 5.....Timer Setting (P030) N21610 C188 39....Low Ambient Temperature Thre N21630 C190 80....High Ambient Temperature Thr N21510 C225 YES...Enable Idle Shutdown Park Br N21450 C231 NO....Gear Down Protection (P026) N21570 C233 NO....Idle Shutdown Manual Overrul N21440 C234 NO....Engine Protection Shutdown (N21480 C238 NO....Auto Engine Brake in Cruise N21470 C239 NO....Cruise Control Auto Resume (N21590 C382 YES...Enable Hot Ambient Automatic N21530 C396 YES...Enable Impending Shutdown Wa N21540 C397 60....Timer For Impending Shutdown N21620 C189 60....Intermediate Ambient Tempera N21550 C206 100...Engine Load Threshold (P516) N21340 C209 120...Hard Maximum Speed Limit (P1 N21430 C333 0.....Reserve Speed Limit Offset (N21410 C334 0.....Maximum Cycle Distance (N202 N21500 C395 0.....Expiration Distance (N209) N21320 C399 120...Standard Maximum Speed Limit N21400 C400 252...Reserve Speed Function Reset N21420 C401 10....Maximum Active Distance (N20 N21330 C402 0.....Expiration Distance (N207)	
2091305	O	Engine Idle Shutdown Timer Enabled	0
2091315	O	Enable EIST Ambient Temp Override	0
2091372		Eff EIST NA Expiration Miles	0
2091640		Effective VSL Setting NA	0
2092013	O	Typical Operating Speed 60 MPH	0

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Sales Code	Std/Opt	Description	Weight
2092032	O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
2140010	O	Belly Pan	35
2140200	S	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins X15 and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
2513060	S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
2521090	O	Immersion Type Block Heater 110-120V Standard location for 2.1M and 1.9M models is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	S	PACCAR 12V Starter, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
2538040	O	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
2539410	O	Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
2539490	O	Batteries In RH BOC Box	0
2539740	O	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	3
2621000	O	2-Speed Fan Clutch For Frequent Start/Stops A 2-speed fan clutch is ideal for vocational applications where the fan clutch engagement time exceeds 10% of the engine run time. When the fan clutch is disengaged, the fan still rotates at 15-25% of the engine RPM. This fan rotation provides crucial airflow to the engine and draws virtually no horsepower.	0
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
2921160	S	Spin-On Fuel/Water Separator	0
2921210	S	No Fluid Heat Option for Fuel Filter	0
2921320	O	12V Heat for Fuel Filter Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3114270	S	High Efficiency Cooling System	0

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Sales Code	Std/ Opt	Description	Weight
		Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	
3211120	S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
3365270	O	Exhaust Single RH Side of Cab DPF/SCR right-hand Under Cab.	29
3381770	O	Curved Tip Standpipe(s)	0
3387610	O	18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment			
4052110	O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Automatic Transmission Fluid, and Water-Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Suited for vehicles operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65. Reverse ratios: DR-(5.03).	195
4210080	S	1710 HD Driveline, 1 Midship Bearing	0
4250650	O	LH PTO Access Dipstick Tube Routing,Allison Trans	0
4252890	O	Allison FuelSense 2.0 Not Desired	0
4252950	O	Omit Allison Neutral At Stop	0
4256590	O	Seat Mounted Push Button Shifter	0
4256640	O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions.	0
Air & Trailer Equipment			
4510190	S	Bendix AD-HF Air Dryer, Heater Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technology in the the air	0

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Sales Code	Std/ Opt	Description	Weight
		dryer cartridge. This oil coalescing filter ensures the removal of oil and oil aerosols before they can contaminate the moisture removing desiccant.	
4520420	O	Pull Cords All Air Tanks	0
4540420	S	Nylon Chassis Hose	0
4543320	S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
4611730	O	7-Way Electric Harness, Socket Mounted EOF	11
4611930	O	Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
Tires & Wheels			
5033410	O	FF: GY 20Ply 315/80R22.5 Endurance WHA Efficiency Rating: Poor Goodyear's Best Waste Haul All-position Tire For Long Miles To Removal. Diameter= 43.1 inches; SLR= 20.0 inches.	54
5130490	O	RR: GY 16ply 11R24.5 G182 RSD Efficiency Rating: Poor Diameter = 44.1 inches; SLR = 20.8 inches	108
5190004	O	Code-rear Tire Qty 04	0
5220520	O	FF: Alcoa 89U637 22.5 X 9.00 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy that saves more than 50 lbs. versus a comparable steel wheel. Built for refuse, logging, mining and other heavy haul applications that demand a tough wheel. Each wheel offers a 10,000 lbs. load rating.	-36
5320540	O	RR: Alcoa 98U637 24.5X8.25 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-60
5390004	O	Code-rear Rim Qty 04	0
Fuel Tanks			
5554100	O	26" Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11
5602070	O	Location LH U/C 70 Gallon	0

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Sales Code	Std/Opt	Description	Weight
5652890	S	DEF Tank Mounted LH BOC Models 220 and 520 mounted left hand back-of-cab.	0
5652990	S	DEF To Fuel Ratio 2:1 Or Greater	0
5655019	S	DEF Tank Small 11.1 Gallon Capacity	0
Battery Box & Bumper			
6010780	O	Aluminum Space Saver Battery Box RH BOC Battery access from side	-84
6040550	S	Aftertreatment Aluminum Non-Slip Cab Entry Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6121060	O	Steel Bumper Swept Back Painted Black, With FEPTO Two tow pin holes and step plates on top of bumper	90
Cab & Equipment			
6510110	S	Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
6540120	O	Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
6540160	O	Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
6540720	O	10" Extension for Ultra Day Cab Add additional 10" to the loadspace dimension- refer to the horizontal dimension workscreen.	163
6800360	O	Rubber Fender Lips 2" Wide	8
6911710	O	National Premium Driver Seat Increased comfort with more foam in critical areas, better lumbar support, improved adjustability and suspension with toggle link design.	4
6921700	S	National Passenger Seat Increased comfort with more foam in critical areas, better lumbar support, improved adjustability and suspension with toggle link design.	0
6930060	O	Driver Seat Heated Includes heating elements in the lower cushion and backrest. Temperature is preset for optimum comfort and controlled by a high/low switch and an on/off switch next to the adjustment valves on the seat.	4
6930500	O	Drivers Armrest - RH Only	2
6930800	O	Black Seat Color IPO Standard Color	0
6939400	S	Air Ride Driver	0

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Sales Code	Std/Opr	Description	Weight
6939420	S	High Back Driver	0
6939470	S	Vinyl Driver	0
6939510	S	Non-Air Ride Passenger	0
6939520	S	High Back Passenger	0
6939570	S	Vinyl Passenger	0
7001520	O	Adjustable Steering Column - Tilt/Telescope	11
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
7036120	S	Interior Gray/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
7210540	S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
7230060	S	1-Piece Curved Windshield	0
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7322130	O	Cup Holder (Floor Mounted) Includes two standard-size drink holders and one extra-large jugholder, coin tray, and clipboard-size storage area.	4
7410040	O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
7561180	O	Aero Mirrors Ea Side Htd & Mtrzd 4-Way Adjustable Bright Finish with Convex	4
7564110	S	Power Package Includes power door locks and power windows.	0
7610020	O	(1) Air Horn 15" Painted Mounted under cab.	8
7722120	O	ConcertClass, AM/FM, Weatherband, 3.5 Aux	10
7725710	O	Standard Speaker Package For Cab (2) Speakers	4
7728040	O	Bluetooth Phone and Audio	0
7728050	O	USB Port	0

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Sales Code	Std/Opt	Description	Weight
7748140	O	CB Terminals/Wiring Mounted Under Header	0
7788140	O	Radio Antenna Mounted on LH Mirror Bracket	0
7850210	O	Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
7901130	O	Backup Alarm (107 DB)	3
8011400	O	Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
8021380	S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
8071510	O	(1) Additional Electric Switch Without Wiring	0
8071870	S	Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights with audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
8072370	O	(1) Additional Air Rocker, Guard Indicator light, plumbed to firewall (occupies the space of one gauge), blank label	0
8111110	S	Headlights Composite Fender Mounted Integral park, turn, and side marker	0
8120980	S	(5) Marker Lights, Aero LED	0
8133450	O	(2) Brackets F/O Beacon/Strobe, Roof Mounted (2) brackets for furnished by owner beacon / strobe lights roof mounted. Located above each door toward rear, includes switch and wiring.	4
8134070	O	(2) Additional Dome/Reading Lights, Ceiling Mtd	0
8140080	O	LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame	-7
8140850	O	Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember	1
Paint			
8500710	S	Standard Paint Color Selection	0

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Sales Code	Std/Cpt	Description	Weight
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE N85200 FRAME L0001EA BLACK N85400 HOOD TOP L0006EY WHITE	0

Shipping Destination

8999989	O	Shipping Destination To Dealership	0
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Options Not Subject To Discount

9400091	S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
9400094	S	PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0

Miscellaneous

9409831	O	2021 EPA Emissions Engine Warranty Only	0
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Promotions

Order Comments

Total List Price (W/O Freight & Warranty & Surcharges)	\$146,241
Marketing and Service Support Fee	\$875
Prepaid Freight	\$2,450
Total Surcharge/Options Not Subject To Discount	\$0
Total Weight	12,374

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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812 Draper Avenue
 Joliet, IL 60432
 Sales Rep: Tom Markel
 Ph: (331) 229-0744
 www.MonroeTruck.com

J.O. #

Quotation ID: 4BD0004819

Date: 1/19/2021

Valid thru: 2/18/2021

Terms: NET 30

Quoted by: Bob Drews

Ph/Fax: 815-280-4237 / 815-727-5429

Quoted to:

DARIEN PUBLIC WORKS (IL) (ATTN: KRIS THROM)

1041 S FRONTAGE RD

DARIEN, IL 60561

Ph: 630-887-0008 / Fax: 630-887-0091

Email:

SINGLE AXLE PATROL TRUCK

Chassis Information

Year: 2021	Make: PETERBILT	Model: CV	Chassis Color: WHITE	Cab Type:
Single/Dual: DRW	CA: 106.0	CT:	Wheelbase:	Engine: DIESEL
			F.O. Number #:	Vin:

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
SOURCEWELL (NIPA) MULTI-PURPOSE DUMP BODY PATROL TRUCK PACKAGE SKU # 9TRR000708 SOURCEWELL MEMBER # 110530	

MONROE RADIUS DUMP SPREADER BODY

- 10' RDS COMBO BODY BUILT OF 201 STAINLESS STEEL
- DA TELESCOPIC HOIST WITH TRUNION MOUNT
- REAR DISCHARGE
- DUAL AUGER CONVEYOR SYSTEM WITH PLANETARY DRIVER GEARBOX SYSTEM
- AIR TRIP TAILGATE
- ILLINOIS DOT SS 1/2 CAB GUARD
- TAPERED FRONT TO REAR INTEGRATED SIDES MADE OF 201 STAINLESS STEEL
- SELF LEVELING STAINLESS STEEL REAR SPINNER ASSEMBLY WITH POLY SPINNER DISC
- PAIR OF STAINLESS STEEL FENDERS OVER REAR WHEELS W/ RUBBER FLAPS FRONT AND REAR
- STAINLESS STEEL 16" WIDE FOLD-UP LADDER W/ BUSTIN STEPS ON BOTH SIDES
- GREASE LINE KIT FOR AUGERS AND AIR TAILGATE LINKAGE
- STAINLESS STEEL TOP GRATES
- STAINLESS STEEL FLOOR COVER TO PROTECT AUGERS DURING SUMMER USE
- SPRAY BAR KIT FOR PREWET IN AUGER TROUGH
- SPILL GUARD: PIN-ON SPREADER APRON, STAINLESS STEEL
- (2) SS SPRING LOADED SHOVEL HOLDERS - ONE EACH SIDE
- RED/WHITE REFLECTIVE TAPE
- BODY UP INDICATOR PROGRAMMED INTO 5100 CONTROLLER

PULLTARP BRAND TARP ASSEMBLY

- GALVANIZED STEEL HOUSING
- ASPHALT TARP WITH SIDE FLAPS
- FULLY RETRACTABLE W/O ARMS

REAR HITCH

- 1" PINTLE PLATE WITH 3/4" D-RINGS
- PINTLE HOOK W/MOUNTING, 50TON
- 6 PRONG TRAILER PLUG
- RELOCATE O.E.M. TRAILER PLUG
- BACK UP ALARM
- ELECTRIC BRAKE CONTROLLER

LIGHTS - WHELEN, JUSTICE SUPER LED ILL STROBE SYSTEMS, 72" LIGHT BAR

- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF WITH LED SCENE LIGHTS
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST
- 2 AMBER AND 1 CLEAR STROBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE
- 2 LED SPREADER LIGHTS
- 2-YEAR WARRANTY

10' MONROE 4500 SERIES EXTRA HEAVY DUTY UNDERBODY SCRAPER



STANDARD EQUIPMENT:

- 1" THICK X 20" HIGH MOLDBOARD
- 5" CENTER PIN WITH THREE 3/4" MOUNTING BOLTS
- 2 1/2" DIAMETER HINGE SHAFT
- (2) HEAVY DUTY SHOCK ABSORBERS
- (2) 3 1/2" ACTUATING CYLINDERS
- 400 PSI CUSHION VALVE
- 1" SOLID NOTCH-LESS REVERSING CIRCLE (CAN ROTATE A FULL 45 DEG.)
- 4" REVERSING CYLINDERS W/ 2" CYLINDER RODS
- CONTOURED HOLD-DOWN BLOCKS WITH 3/8" UHMV POLY WEAR PLATES
- 96" LONG SOLID SHAFT HINGE WITH 3 ANCHOR PLATES
- ALL HINGES ARE GUSSETED WITH 1/2" MATERIAL
- HANGER PLATES: 3/4" X 25.5W" X 22"H, 1.25 GAUGE
- GREASE LINE EXTENSION: 19-BANK (LUBRICATES THE TRUNNIONS)
- (2) CURB GUARDS: WRAP-AROUND
- POWDER COATED BLACK
- INSTALLED

PRE-WET

- (2) 120 GALLON POLY PRE-WET TANKS MOUNTED ON SIDES OF BODY
- OPEN LOOP
- HYDRAULIC DRIVEN 7 G.P.M. PUMP
- STAINLESS STEEL MOUNTING HARDWARE
- CROSSOVER KIT
- BULK FILL KIT
- SNORKEL VENTING KIT FOR TANKS
- DISCHARGED WITH SLURRY BAR IN SPREADER TROUGH

PRE-WET SYSTEM - SINGLE 120 GAL BEHIND CAB TANK

- CLOSED LOOP
- PLUMBED INTO RDS TANKS WITH DIVERTER VALVE

PLOW HITCH:

- MC7082 QUICK HITCH W/FLAT FOLD CAPABILITY
- 4" X 10" DOUBLE ACTING LIFT CYLINDER
- REINSTALL FACTORY BUMPER
- HEATED LED PLOW LIGHTS MOUNTED ON STAINLESS STEEL BRACKETS

MONROE TORSION TRIP EDGE "J" STYLE POLY REVERSIBLE PLOW

STANDARD EQUIPMENT:

- 45" HIGH X 11' LENGTH
- (10) 1/2" ONE-PIECE FLAME CUT RIBS
- 2" X 3" X 3/8" TOP ANGLE
- 4" X 4" X 3/4" BOTTOM ANGLE
- (6) ADJUSTABLE 3/4" TORSION TRIP SPRING ASSEMBLIES FOR A TWO-SECTION TRIP
- CARBIDE CUTTING EDGE W/ COVER BLADE
- 4" X 4" X 3/8" CROSS-TUBE SUPPORT
- HEAVY DUTY PUSHFRAME WITH 2" MOUNTING PLATE AND 2" BOLT HOLE
- RIGHT HAND MAILBOX TRIM PER OPTIMUM DIMENSION AT FULL REVERSE ANGLE
- (2) DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE
- MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED
- MOLDBOARD POWDER COATED ORANGE
- PUSH FRAME POWDER COATED BLACK
- MTE QUICK HITCH PLOW SIDE ATTACHMENT
- RUBBER SNOW DEFLECTOR
- FLOURESCENT ORANGE MARKERS
- CURB SHOES ON BOTH SIDES

MANUAL/ELECTRIC HYDRAULICS PACKAGE

STANDARD EQUIPMENT:

- CLOSED LOOP FOR SPREADER AND PRE-WET
- HOIST: 4WAY/3POS, W/500 PSI A PORT RELIEF, 40 GPM
- MANUAL LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF
- PLOW LIFT: 4 WAY/3POS, 20 GPM, MANUAL
- PLOW ANGLE: 4 WAY/3POS, 20 GPM, MANUAL
- PRE-WET: 2 WAY, 7 GPM
- AUGER: 2 WAY, 14 GPM
- SPINNER: 2 WAY, 7 GPM
- SCRAPER: 2 WAY CURL
- SCRAPER: 2 WAY ANGLE
- 40 GALLON CAPACITY FILTER STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER MOUNTED IN CRADLE BEHIND CAB ABOVE FRAME



Description	Amount
- FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG, - 60 P.S.I. CONDITION INDICATOR - VALVE ENCLOSURE MOUNTED IN CRADLE BEHIND CAB - STAINLESS STEEL LINES TO REAR - STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER - MANUAL LEVER CONTROLS - LUCHBOX SYTLE CONTROL STAND - FORCE 5100EX-3F GROUND BASED SPREADER CONTROL - SWITCH PANEL - ROAD WATCH PAVEMENT MONITOR WITH LCD DISPLAY - BLAST/PASS BUTTON MOUNTED ON PLOW LEVER - INSTALLED	
BRIGADE DASH-MOUNTED BACKUP CAMERA SYSTEM - (2) LOW-LIGHT CAMERAS W/ INTEGRAL SUNSHIELD & BUILT-IN MICROPHONE - SPLIT SCREEN MONITOR W/ 7" ANTI-GLARE, COLOR SCREEN, BUILT-IN SPEAKER, CLIP-IN SUNSHIELD - WASH/DRY FOR BOTH CAMERAS	
Quote Total:	\$122,373.00

Additional Options:

Description	Amount	Add to quote?
UPGRADE 5100 CONTROLLER TO 6100 (ADD)	\$6,839.00	Yes / No

Terms & Conditions

- Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- Restocking fees may be applicable for cancelled orders.
- MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.

By signing and accepting this quote, the customer agrees to the terms listed above and has confirmed that all chassis information listed above is accurate to chassis specs.

Re-Assign (Required for all pool units):	<input type="checkbox"/> Fleet	<input type="checkbox"/> Retail	Customer P.O. Number:	Dealer Code:	Sourcewell Member Number:
MSO/MCO (ONLY check if legally required):	<input type="checkbox"/> MCO	<input type="checkbox"/> MSO	NJPA R-49-19		
Customer Signature:				Date of Acceptance:	



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: Unit #301. 12000 Lb. Equipment/Pipe Trailer

Year purchased: 2009 Original Cost: \$8,000

Year item was scheduled for replacement: 2020

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The existing trailer was rated a 77.00 by the mechanic during his latest evaluation. The existing trailer requires a lot of the decking to be replaced due to deterioration and the braking system will be improved with the new unit.

Description of replacement item: 10 Ton Deck Over Trailer

Purchase Month: MAY Estimated Cost \$12,600.00

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of unit 301 which has been used to haul equipment and material to various job sites. The new unit has a greater weight rating making it able to haul the back hoe or 9 ton truck. The trailer will have an electric self-adjusting braking system, spring assist ramps, and a heavy duty oak decking.

SUBMITTED BY: Tom Masek/Dave

ORDER / QUOTE

CUSTOMER: CITY OF DARIEN

NO. _____

A&W Auto Truck & Trailer

17W411 North Frontage Road
Darien, IL 60561

(630) 964-8897

(800) 258-6408

Fax (630) 964-4644

Date: 12-14-2020

Serial #: _____

P.O. # _____

WINSTON 10 TON DECKOVER

STANDARDS:

MODEL #	10 TON DECKOVER
Axle	DEXTER 10K W/OIL X2
Brakes	ELEC W/ SELF ADJUSTING
Hitch	ADJUSTABLE HD PINTLE
Jack	12K HD
Tires	235/80R16 DUAL (8 TIRES)
Wheels	DUAL STEEL (8)
Frame	12" I-BEAM
Floor	OAK DECKING 2"
CXM's	PIERCED DESIGN
Sidewall	STAKE POCKET/RUBRAIL
Side Door	N/A
Rear Door	5' DOVETAIL
Rear Ramps	5' FOLD FLAT RAMPS
Color Body	CHOICE
Wrap & Cap	N/A
Inside Height	N/A
Inside Length	20' FLAT+5' DOVETAIL (25)
	SPRING ASSIST RAMPS
	LED LIGHTS

1.	TRAILER SUBTOTAL:	\$10,499.00
2.		
3.	ADDITIONAL OPTIONS:	
4.	SPARE TIRE	225
5.	SPARE TIRE CARRIER	75
6.	FOOT STEP ON TONGUE	45
7.	12X12X48 SIDE TOOLBOX	225
8.	DUAL JACKS	300
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
	TOTAL	\$11,369.00

TRAILER PRINT NEEDED

YES

NO

Sales Tax

EXEMPT

License & Title

10 "M PLATE" 150

Doc. Fee

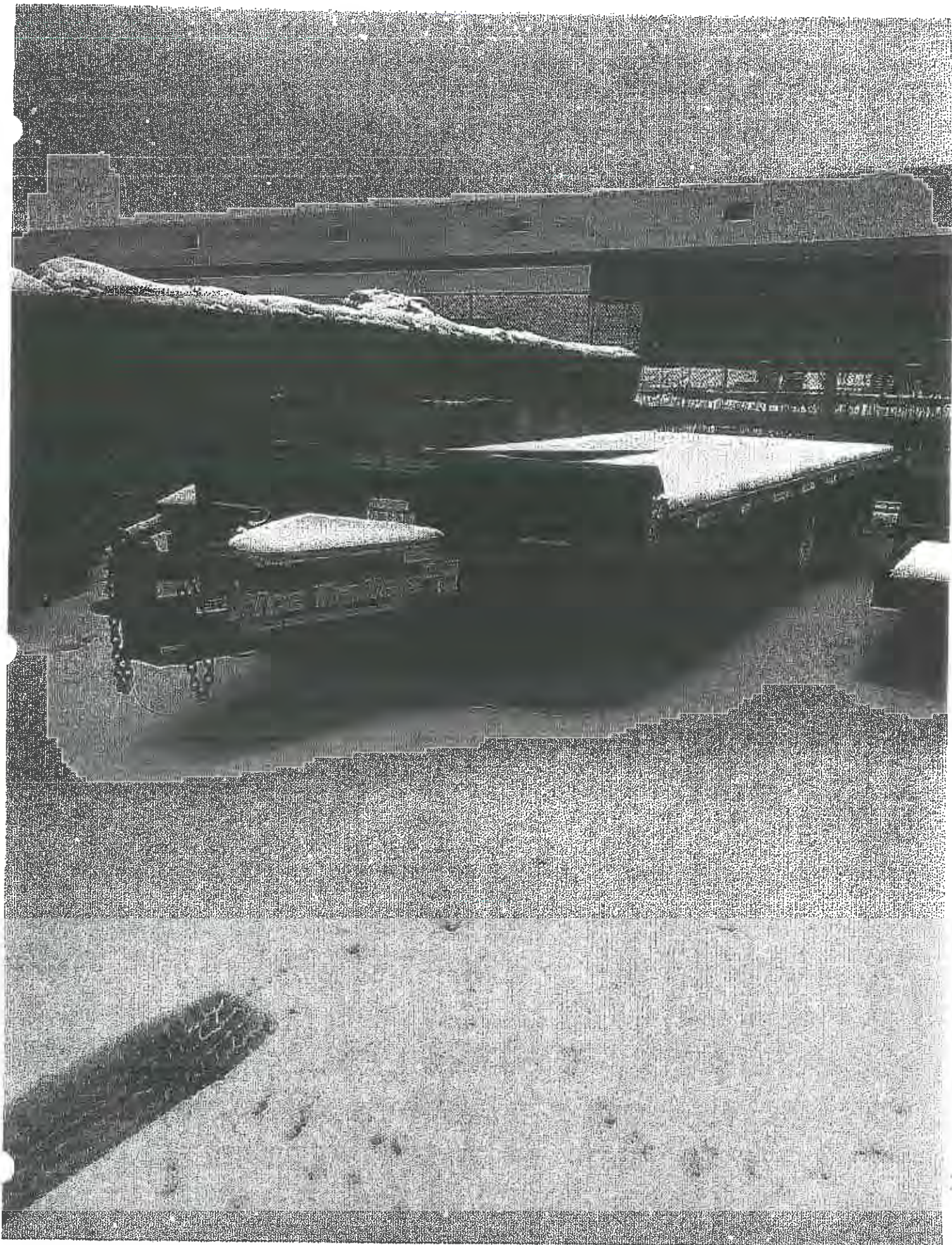
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TOTAL

\$ 11,589.00

APPROVED: _____

DATE: _____



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water and Street Municipal Services

Fund: Street /Water

Account Name: Capital Purchases

Number: 4815

Description of item to be replaced:

Year purchased: 2010

Original Cost: 18,000

Year item was scheduled for replacement: 2021

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The City asphalt kettle is rusted and unable to be clean properly due to holes and corrosion. The condition of the burner and temp sensor make it difficult to keep a consistent temperature or asphalt hot enough to patch the road. The unit has had the combustion chamber rust out and replaced, the flame injection jet and various gaskets within the burner unit replaced.

Description of replacement item: Dump style pothole patch trailer. (Trailer 321)

Purchase Month: May

Estimated Cost – ~~50,000~~

62,000

Description of new item, including upgrades and technological improvements:

The Street and Water departments need a means of keeping asphalt hot while working multiple City locations of roads, aprons, parking lots, potholes and utility cuts. The dump style patchier is used to heat and reclaim both hot mix and cold mix materials and apply them to various repairs. This new unit has an increased capacity of 4 ton and is equipped with internal jacket oil lines which would heat asphalt more uniform improving efficiency and results. The unit would be capable of plugging into an electrical 240 outlet in our building to keep unused material hot for the following day reducing waste and improving efficiency.

SUBMITTED BY: Kris/Dave



812 Draper Avenue
 Joliet, IL 60432
 Sales Rep: Tom Markel
 Ph: (331) 229-0744
 www.MonroeTruck.com

J.O. #

Quotation ID: 4BD0004740

Date: 12/15/2020

Valid thru: 1/14/2021

Terms: NET 30

Quoted by: Bob Drews

Ph/Fax: 815-280-4237 / 815-727-5429

Quoted to:

DARIEN PUBLIC WORKS (IL) (ATTN: KRIS THROM)
 1041 S FRONTAGE RD
 DARIEN, IL 60561
 Ph: 630-887-0008 / Fax: 630-887-0091

Email: HOTBOX/RECLAIMER

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
KM 8000TEDD C2M2 - 4 TON ASPHALT HOTBOX/RECLAIMER DIESEL FIRED HYDRAULIC DUMP TRAILER (18') WITH ELECTRIC BRAKES	
TRAILER HEATED SHOVEL DECK	
(2) LID MOUNTED AND SWITCHED WORK LIGHTS	
(1) AMBER STROBE LIGHT, 6" DOME, MOUNTED SWITCHED	
4" AMBER STROBE LIGHTS, MOUNTED & SWITCHED (REAR OF FENDERS)	
COLD WEATHER PACKAGE	
SPARE TIRE MOUNTED	
RELEASE AGENT MOUNTING DISPENSER	
'UTILITY HAND TORCH WITH RETRACTABLE HOSE REEL	
TOOL RACK OPTION; HOLDS 4-6 TOOLS	
SOLVENT TANK, 7 GAL, LATCHED HINGED LID, 3/4" BOTTOM DRAIN W/ PLUG	
UNIT PAINTED STANDARD KM YELLOW	
DELIVERED TO DARIEN'S PUBLIC WORKS GARAGE	
	Quote Total: \$34,900.00

Additional Options:

Description	Amount	Add to quote?
LOADING HOIST/WINCH & DAVIT 12 VOLT OPERATION	\$2,850.00	Yes / No
EXTENDED TRAILER; ADDS 2 FEET TO OVERALL LENGTH	\$500.00	Yes / No
DECK MOUNTED TO FIT 2-18X ON FRONT OF HOTBOX TRAILER - MUST PAIR W/ EXTENDED TRAILER	\$275.00	Yes / No
KM 2-18X C2M2 INFARED ASPHALT RECYCLER 3'-5" X 6'-5"	\$9,250.00	Yes / No

Terms & Conditions

- Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- Restocking fees may be applicable for cancelled orders.
- MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.

By signing and accepting this quote, the customer agrees to the terms listed above and has confirmed that all chassis information listed above is accurate to chassis specs.

Re-Assign (Required for all pool units):	<input type="checkbox"/> Fleet	<input type="checkbox"/> Retail	Customer P.O. Number:	Dealer Code:	Sourcewell Member Number:
MSO/MCO (ONLY check if legally required):	<input type="checkbox"/> MCO	<input type="checkbox"/> MSO			
Customer Signature:				Date of Acceptance:	





SPHOJ PRICING 2020

Contact: Joey
 Cell Phone: 815.703.1021
 joey@bonnell.com
 www.bonnell.com
 Village of Darien
 2021 BUDGET QUOTE

Stepp Oil Jacketed Premix Heater- SPH-OJ

Each base unit includes: Diesel Burner, Automatic Temperature Controls, Oil Jacketed Heat, Auger Delivery, Hydraulic Top Doors, Diesel Engine, Engine Enclosure, Electric Brakes, and a 2 Light System

SIZE	PRICE	Qty	Extended
<input type="checkbox"/> 2.0 Cubic Yard (3 ton)	42,320.00		
<input type="checkbox"/> 3.0 Cubic Yard (4 ton)	48,050.00	1	48050.00

HEAT OPTIONS

<input type="checkbox"/> Diesel Burner Enclosure*	518.00	1	518.00
<input type="checkbox"/> 7 Day 24 Hr Diesel Burner Timer (requires battery charger)	518.00		
<input type="checkbox"/> Electric Overnight Heat 110V 1500W (cold mix use)	2,282.00	1	2282.00
<input type="checkbox"/> Electric Overnight Heat 220V 3000W (hot mix use)*	5,073.00	1	5,073.00

TRAILER OPTIONS

<input type="checkbox"/> Flush Mounted Strobe Light (SET OF 2)	714.00	1	714.00
<input type="checkbox"/> Beacon Style Strobe Light	357.00		
<input type="checkbox"/> Arrowboard	1,483.00	1	1483.00
<input type="checkbox"/> 10# Fire Extinguisher	272.00	1	272.00
<input type="checkbox"/> Tool Box 10"x10"x24"	383.00		
<input type="checkbox"/> SMV Sign	189.00		
<input type="checkbox"/> Spare Tire w/ Holder	531.00	1	531.00
<input type="checkbox"/> Compactor Plate Carrier*	1,785.00	1	1785.00
<input type="checkbox"/> Front Mount Spoils Bin (not available with tack tank Opt.)*	695.00		
<input type="checkbox"/> 15 Gallon Plastic Water Tank	522.00		
<input type="checkbox"/> Stainless Steel Tool Holder* ^{x2}	129.00	2	258.00
<input type="checkbox"/> Battery Charger	518.00		
<input type="checkbox"/> LP Hand Torch w/ 20# LP Bottle	860.00		
<input type="checkbox"/> Hose Reel for Hand Torch	863.00		
<input type="checkbox"/> Washdown System*	784.00	1	784.00
<input type="checkbox"/> Hose Reel for Washdown*	587.00	1	587.00
<input type="checkbox"/> Shovel Cleaning Compartment*	764.00	1	764.00
<input type="checkbox"/> Camera System	1,445.00		
<input type="checkbox"/> Bomag BVP 10/36 Plate Compactor	POR		
<input type="checkbox"/> Bomag BV18/45Plate Compactor	POR		
<input type="checkbox"/> Bomag BW55E Single Drum Roller	POR		
<input type="checkbox"/> Wacker WP 1550 AW Plate Compactor	POR		
<input type="checkbox"/> Compactor Plate Carrier hold down	475.00		

TACK TANK OPTIONS

<input type="checkbox"/> Tack Tank- 40 gal, Diesel Heat, Auto Temp, Gravity Discharge	4,574.00		
<input type="checkbox"/> Tack Tank- 40 gal, Diesel Heat, Auto Temp, Spray System*	12,043.00		
<input type="checkbox"/> Electric Overnight Heat for Tack Tank 110V 1500W*	1,504.00		
<input type="checkbox"/> Hose Reel for Tack Hose	754.00		
<input type="checkbox"/> Aluminum Wand in lieu of Steel	764.00		

LIGHT OPTIONS

<input type="checkbox"/> LED LIGHTS	840.00		
<input type="checkbox"/> TRACTOR TRAILER 7 PIN ROUND CONVERTER	455.00		
<input type="checkbox"/> 6 Pin Round	0.00		
<input type="checkbox"/> 7 Pin RV	0.00	1	

BRAKE OPTIONS

<input type="checkbox"/> Hydraulic Brakes- Tandem Axle	1,000.00		
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PAINT (MUST CHOOSE ONE)

<input type="checkbox"/> Hwy Orange	0.00	1	
<input type="checkbox"/> Black	0.00		
<input type="checkbox"/> Equipment Yellow	0.00		
<input type="checkbox"/> Safety Yellow	0.00		
<input type="checkbox"/> Special _____	1,000.00		

HITCH (MUST CHOOSE ONE)

<input type="checkbox"/> 2-5/16" Ball	0.00		
<input type="checkbox"/> 3" Pintle	0.00	1	

FREIGHT AND TRAINING FOB Factory North Branch MN

Custom Pick Up	0.00		
Bonnell Delivery & Training	650.00	1	650.00

		SUBTOTAL	58,678.00
*Options recommended by Stepp Mfg. Co., Inc.	0.000	TAX	0.00
2021 BUDGET QUOTE TOTAL			58,678.00

Industry Leading Pothole Patching Equipment

Solving Problems, Addressing Needs

At Stepp Manufacturing, our engineers produce equipment that is known in the industry for its durability, reliability and functionality. Since our beginning in 1942, our family owned operation has always produced equipment specific to your needs. We use high quality materials, innovative engineering, and quality personnel to match your needs as they grow.

Welcome to the Future of Pothole Patching

Stepp Mfg.'s SPHD dump style pothole patcher is the King of Hot Boxes, designed with the end user in mind. The low profile design and dumping capabilities, joined with an oil jacketed heating system, make this the most advanced patching trailer in the world. The Stepp SPHD Dump Trailer is designed with the GREEN friendly exhaust that is reused for better burner efficiency, putting the environment first and putting "Green" back into your pocket.

Stepp Mfg.'s dump style pothole patcher is used to heat and reclaim both hot mix and cold mix materials and apply them to roads, parking lots, and bridge decks to repair potholes and utility cuts. The Stepp SPHD dump style pothole patcher is offered with an oil jacketed, diesel fired heating system with a recirculating exhaust system to create a "Green Friendly" heating system. Coupling that with the market's lowest profile, 12,000# hydraulic truck hoist, and gas shock assisted top and rear doors makes this an industry leader that will give you a safe, reliable, and operator friendly machine for years to come.



Knowledge Technology Innovation and Safety Driven Designs

With over 100 of years of combined industry experiences in our sales, engineering, and production team, we offer what few companies can in our product designs:

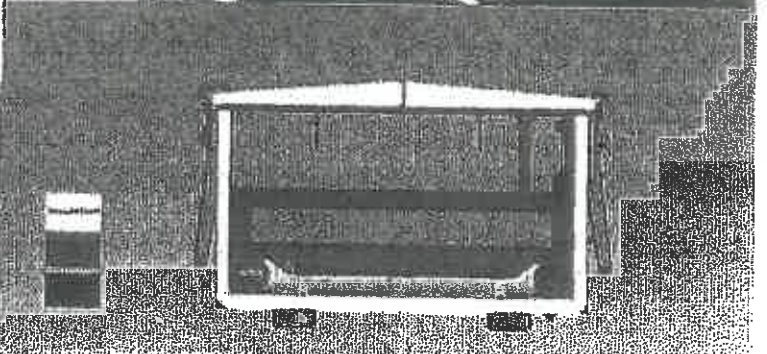
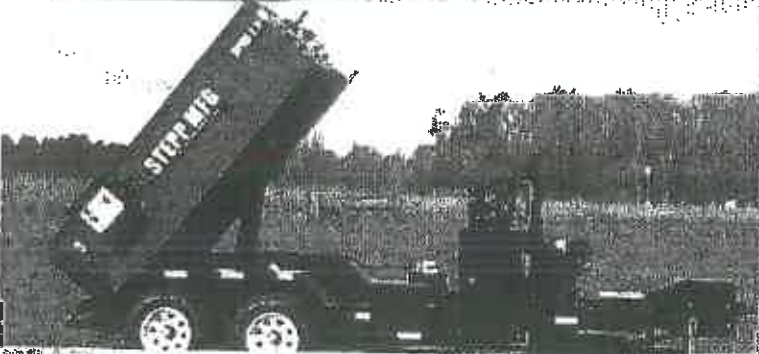
"WISDOM"

Lowest Profile on the Market

The Stepp SPHD boasts the lowest profile on the market. This allows for the operators to safely see the oncoming traffic and allows the driver to see the operator behind the unit. It also allows for a very stable low center of gravity and excellent towing. Available in 2.0 cubic yard (3 ton) capacity and in 3.0 cubic yard (4 ton) capacity.

12,000# Scissor Hoist

The SPHD line of hot boxes utilize a 14,000# electric over hydraulic dump hoist. This is the anchor for a low profile and superior stability.



50° Dump Angle

What good is a dump trailer that doesn't dump? With our 12,000# hoist we can dump to 50° ensuring that you are going to get all of the material to the potholes. With the dumping feature this allows for small potholing jobs or large utility cuts—a little or a lot—whatever you need to get the job done. The 50° dump angle also makes clean up at the end of the night a breeze without the need to climb on the unit.

Oil Jacketed Heating System

The oil jacketed heating system allows for the smoothest most even heating on the market. The oil jacket eliminates hot spots or cold spots in the unit. The oil jacket is the premium heating system and works very well with both hot mix and cold mix materials. The oil jacketed tank extends the life cycle of the hopper and prevents burned out hopper bottoms.



Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE 22 BUDGET REQUEST FORM

Expansion Budget

Department: Street/Water Fund: 4815

Project/Program Title: End Loader Bucket Payload Monitor System

Description of proposed new program/activity/expenditure, including purpose and justification:

The Municipal Services recommends installing a weight scale on the 926M Cat End Loader in order to provide operators with the ability to ensure trucks are loaded efficiently within the maximum gross vehicle weight limits and also allow staff to keep track of salt usage being loaded onto trucks during a snow storm. This would also be useful for tracking materials such as dirt, stone, cold patch that are used on various jobs. We would be able to more accurately load trucks for hauling out spoils to ensure that loads are not overweight and subjecting the hauler to fines.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Capital Purchases</u>	<u>3,250.00</u>
<u>02-50-4815</u>	<u>Capital Purchases</u>	<u>3,250.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>6,500.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: 1

SUBMITTED BY: Dave / Kris

Recommended by City Administrator: Yes No



CITY OF DARIEN/PUBLIC WORKS
 1702 PLAINFIELD ROAD
 DARIEN 60561

CUSTOMER NO	CONTACT	PHONE NO	FAX NO	WO NO
1057901				
QUOTE NO	OPP NO	DATE	EMAIL	
27648	0	10/30/2019		
MAKE	MODEL	SERIAL NO	UNIT NO	hours
AA	926M	OLTE01912		
NOTES				

SEGMENT: 01 CLEAN MACHINE
 NOTES:

Parts				
Qty	Part Number	Description	Unit Price	Ext Price
			Total Parts:	0.00
Labor				
Charge Code	Description	Hours	Unit Price	Ext Price
ADM-1*-**-**	SHOP LABOR	1.2	170.95	205.14
STM-1*-**-**	STEAM CLEAN LBR	1	112.00	112.00
			Total Labor:	317.14
Misc				
Charge Code	Description	Qty	Unit Price	Ext Price
HAZ-1*-**-**	EPA & ENVIRO CHG	1	57.30	57.30
			Total Misc:	57.30
Segment 01 Total:				374.44

SEGMENT: 02 INSTALL PAYLOAD MONITOR SYSTEM
 NOTES:
 INSTALL OF SENSOR, MONITOR, AND SOFTWARE.

Parts				
Qty	Part Number	Description	Unit Price	Ext Price
1	3491178	SENSOR GP-PR	332.00	332.00
1	3491178	SENSOR GP-PR	332.00	332.00
2	3J1907	SEAL	1.04	2.08
1	4633794	MONTR KT#S Y	1,968.06	1,968.06
1	4926474	HARNES AS	99.12	99.12
1	7K1181	TIE	0.37	0.37
			Total Parts:	2,733.63
Labor				
Charge Code	Description	Hours	Unit Price	Ext Price
SHP-1*-**-**	SHOP LABOR	12	170.95	2,051.40
			Total Labor:	2,051.40

Misc

Charge Code	Description	Qty	Unit Price	Ext Price
#OP-1*-**-**	MISC PARTS	1	150.00	150.00
Total Misc:				150.00

Segment 02 Total: 4,935.03

SEGMENT: 03 **INSTALL PRODUCT LINK PLE641**
NOTES:

Parts

Qty	Part Number	Description	Unit Price	Ext Price
1	4674163	INSTL GP-FIE	508.28	508.28
Total Parts:				508.28

Labor

Charge Code	Description	Hours	Unit Price	Ext Price
SHP-1*-**-**	SHOP LABOR	2	170.95	341.90
Total Labor:				341.90

Misc

Charge Code	Description	Qty	Unit Price	Ext Price
Total Misc:				0.00

Segment 03 Total: 850.18

Total Segments: 6,159.65

TOTAL ESTIMATE(BEFORE TAXES)

6,159.65

- This estimate will expire 30 days from the estimate date.
- Please ask about Cat Financial Payment options.
- Customer is responsible for all applicable taxes.
- Based on Monday-Friday regular time labor rates.
- If parts needed on emergency order basis, extra fees and expedited shipping cost may apply.
- Any additional repairs found during the above work will be quoted at that time.
- This estimate may include Remanufactured or Exchange components as noted.
- The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines.
- Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ *from start date*
 "The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, Authorized Name _____ *Please Print.*

Date _____

Signature _____

Any Questions? Please Call Sam Will at +16307581262.

You can now create an account to manage your preferences and personalize your experience on Cat.com.

X

Products | New Products | Payload | Cat PAYLOAD for Wheel Loaders

PAYLOAD Cat PAYLOAD for Wheel Loaders PRECISELY LOAD TARGETS EVERY TIME

OVERVIEW

Cat Payload for Wheel Loaders is an onboard system that provides on-the-go weighing to assist operators with hitting precise load targets. Track daily productivity from the cab with quick access to truck target weights, loads and cycle counts, material movement, and daily totals.

UP TO 17% INCREASED PRODUCTIVITY

On-the-go production measurement brings payload weighing into the cab so operators can work more productively and consistently.

ZERO GUESSWORK

The system's fast calibration, easy-to-read display, and real time in-cab feedback provides operators with all the information needed to load efficiently.

UP TO 10% FASTER CYCLE TIMES

Cat Payload with production measurement delivers low-lift weigh for faster cycle times.

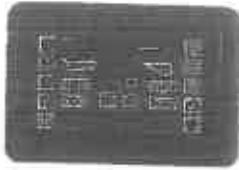
FEATURES AT A GLANCE

NEW

MAXIMIZE PRODUCTIVITY

LOWER YOUR COSTS

MONITOR YOUR WORK



- On-the-go weighing assists operators with hitting precise load targets.
- Check weight from the cab while at the stockpile.
- View bucket, truck and target weight, pass count, and progress effortlessly from the in-cab touchscreen monitor.

SEE HOW CAT PAYLOAD FOR WHEEL LOADERS COMPARES AGAINST FREQUENTLY COMPARED PRODUCTS.



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street Fund: 30

Account Name: Capital Equipment Number: 4815

Description of item to be replaced: SJ3220 Sky Jack Scissor Lift

Year purchased: 2017 Original Cost: 14,025

Year item was scheduled for replacement: UNK

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The Sky Jack unit has sustained electrical and structural system damage from the shop environment because of the space restrictions of our equipment storage it is impossible to maintain low saline humidity due to wash bay and constant opening of garage doors for public works routine operations.

Description of replacement item: See attached repair quote

Purchase Month: May Estimated Cost 17,000.00

Description of new item, including upgrades and technological improvements:

Installation of Holiday Decorations at the Clock Tower • Washing of dump trucks • Maintenance of Dump Trucks (lighting, wipers, top of cab/dump body) • Maintenance of lighting equipment within the high bay garage • Maintenance of garage doors within the high bay garage • Maintenance of garage heaters within the high bay garage

SUBMITTED BY: Kris /Dave

ACCESSORYZERS.

POWERED EXTENSION DECK

Allows the operator to extend the platform deck with ease and precision so that 6 ft (1.83 m) of additional workspace is available along with up-and-over reach.

DC Electric Scissors

Models	SJ3220	SJ4726
--------	--------	--------

Please note - Additional 387 lbs (176 kg) to machine weight. Overall platform capacity on the SJ3220 is reduced from 900 lbs (408 kg) to 800 lbs (363 kg).



SKYJACK
simply reliable



SJ3220/26 ELECTRIC SCISSOR LIFTS



STANDARD FEATURES

- ▣ Drivable at full height
- ▣ Variable speed, rear two wheel hydraulic drive
- ▣ Dual holding brakes
- ▣ SKYCODED™ Color coded and numbered wiring system
- ▣ On-board visual interface with diagnostic capabilities
- ▣ Shroud style, impact resistant composite control box with extended cable
- ▣ Proportional controls for drive & lift functions
- ▣ Tilt sensor (3.5° x 1.5°)
- ▣ 3' (0.91 m) Roll out extension deck
- ▣ 24V DC Power source
- ▣ Low voltage battery protection
- ▣ 25% Gradeability
- ▣ Solid rubber, non-marking tires
- ▣ Pothole protection system
- ▣ 110V AC Outlet on platform with GFI
- ▣ 28 mph (12.5 m/s) Wind rating (SJ3226 to 18' 6" (5.63 m))
- ▣ Tilt alarm with drive & lift cut-out
- ▣ All motion audible alarm
- ▣ Lanyard attachment points
- ▣ Operator horn
- ▣ Forklift pockets and tie down/lift lugs
- ▣ Overload sensing system
- ▣ Fold down hinged railing system
- ▣ Half height spring hinged entry gate
- ▣ Telematics ready
- ▣ 5-Year warranty on standard charger and controller
- ▣ 2-Year Gold Leaf Warranty (5-year structural warranty)

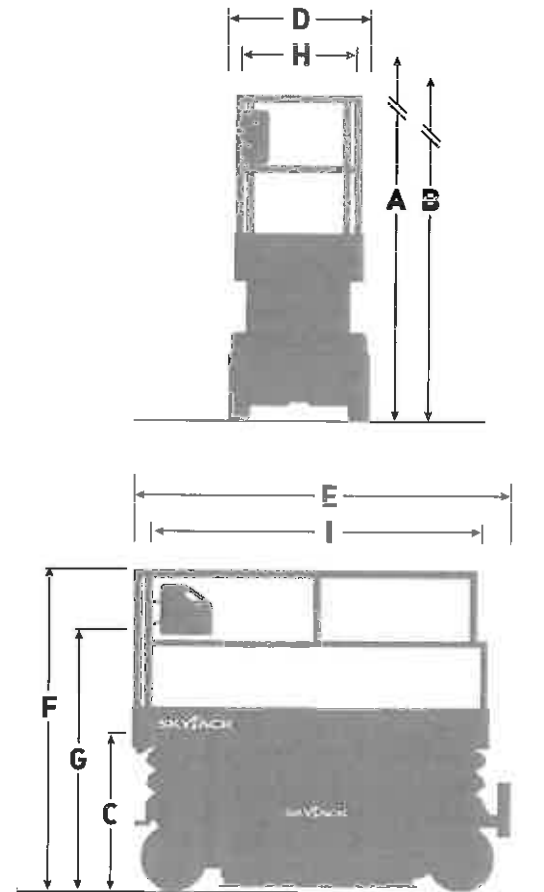
OPTIONS

- ▣ Light duty pipe rack
- ▣ Heavy duty pipe rack
- ▣ Board carrier
- ▣ Tool caddy
- ▣ Flashing light
- ▣ Dual flashing lights
- ▣ 6' (1.8 m) Powered ext. deck (SJ3220)*
*adds 387 lbs (176 kg) to unit weight and reduces overall capacity to 800 lbs (363 kg)
- ▣ 800W AC Inverter
- ▣ 250 Ah Batteries (cannot be combined with EE rating package)
- ▣ AGM Batteries
- ▣ Lockable swingout trays
- ▣ EE Rating package (not available with telematics keypad)
- ▣ Full height spring hinged entry gate
- ▣ Bio oil
- ▣ Secondary Guarding Lift Enable (SGLE)
- ▣ Non-destructive testing
- ▣ ELEVATE telematics
- ▣ Warranty options (3-year or 5-year plans available)

1. Standard lead times may be increased when optional equipment is added; consult factory.
2. Capacity and maximum weight may differ when options are added.

SJ3220/26 ELECTRIC SCISSOR LIFTS

Dimensions	SJ3220	SJ3226
A Work Height	25' 6" (7.77 m)	31' 6" (9.61 m)
B Raised Platform Height	19' 6" (5.94 m)	25' 6" (7.78 m)
C Lowered Platform Height	39" (0.99 m)	46" (1.17 m)
D Overall Width	32" (0.81 m)	32" (0.81 m)
E Overall Length	91.6" (2.32 m)	91.6" (2.32 m)
F Stowed Height (Rails Up)	83" (2.10 m)	90" (2.29 m)
G Stowed Height (Rails Down)	69" (1.75 m)	76" (1.93 m)
H Platform Width (Inside Dimension)	28" (0.71 m)	28" (0.71 m)
I Platform Length (Inside Dimension)	83" (2.11 m)	83" (2.11 m)
Specifications	SJ3220	SJ3226
Extension Deck (Roll Out)	3' (0.91 m)	3' (0.91 m)
Ground Clearance (Pothole Raised)	4.0" (10.2 cm)	4.0" (10.2 cm)
Ground Clearance (Pothole Deployed)	0.70" (1.8 cm)	0.70" (1.8 cm)
Wheelbase	69" (1.75 m)	69" (1.75 m)
Weight	3,917 lbs (1,776 kg)	4,190 lbs (1,900 kg)
Gradeability	25%	25%
Turning Radius (Inside)	43" (1.09 m)	43" (1.09 m)
Turning Radius (Outside)	104" (2.64 m)	104" (2.64 m)
Lift Time (With Rated Load)	28 sec	47 sec
Lower time (With Rated Load)	24 sec	41 sec
Drive Speed (Stowed)	2.4 mph (3.9 km/h)	2.4 mph (3.9 km/h)
Drive Speed (Raised)	0.6 mph (1.0 km/h)	0.6 mph (1.0 km/h)
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	900 lbs (408 kg)	500 lbs (227 kg)
Distributed Capacity (Main Platform)	600 lbs (272 kg)	250 lbs (113 kg)
Distributed Capacity (Extension Deck)	300 lbs (136 kg)	250 lbs (113 kg)
Local Floor Load (With Rated Load)	109 psi (749 kPa)	104 psi (718 kPa)
Overall Floor Load (With Rated Load)	248 psf (1209 kg/ m ²)	241 psf (1177 kg/ m ²)
Maximum # of persons at 0 mph (0 m/s) wind rating	2	2
Maximum # of persons up to 28 mph (12.5 m/s) wind rating	1	1 up to 18' 6" (5.63 m)
Tire Type	Solid, N/M	Solid, N/M
Tire Size	16 x 5 x 12	16 x 5 x 12



Skyjack Head Office
 55 Campbell Rd. Guelph, ON Canada N1H 1B9
 Sales Inquiries: 1-877-755-4387 (1-877-SJLIFTS)
 Main Switchboard: 1-800-265-2738
 Phone: 519-837-0888
 Fax: 519-837-8104
 Email: skyjack@skyjack.com

www.skyjack.com



The information in this document is provided as a guide only and should not be used as a substitute for the manufacturer's instructions. Skyjack Inc. is not responsible for any damage or injury caused by the use of this equipment. Skyjack Inc. is not responsible for any damage or injury caused by the use of this equipment. Always use proper operating procedures and safety practices for proper use of this equipment. All dimensions have been listed to comply with ANSI and OSHA standards as indicated by Skyjack Inc.



13633 MAIN STREET * LEMONT, ILLINOIS 60439
PH# 630-243-1515 FAX# 630-243-1599
WWW.HI-REACH.COM

January 15, 2021

Darien Public Works
1041 S Frontage Rd
Darien, IL 60561

Attn: David Fell
Re: SJ3220 W Power Deck

Dear David,

As requested, the following SJ3220 Scissor Lift is priced/described for your review and approval.

ONE (1) NEW Sky Jack SJ3220 SCISSOR LIFT (SN:TBD)

- 19'6" PLATFORM HEIGHT
- 25'6" WORKING HEIGHT
- 32" OVERALL WIDTH
- 800 LB MAX CAPACITY
- 6' POWER DECK EXTENSION
- NON-MARKING TIRES
- LOW VOLTAGE BATTERY PROTECTION
- PROPORTIONAL CONTROLS
- ALL MOTION AUDIBLE ALARM
- OVERLOAD SENSING SYSTEM
- TILT SENSOR
- ALL OTHER STANDARD EQUIPMENT

Cash Selling Price FOB Crown Point, IN \$16,500.00 + TAX/FREIGHT
Freight Not To Exceed \$500
Pricing Does Not Include Any Applicable TAX

TERMS/NOTES:

1. PAYMENT IN FULL UPON RECEIPT OF INVOICE
2. PRICING DOES NOT INCLUDE ANY APPLICABLE TAX
3. NO TRADE-INS CONSIDERED
4. PRICING IN EFFECT FOR FOURTEEN (14) DAYS
5. HARD COPY PO# AND/OR SIGNED AGREEMENT REQUIRED FROM BUYER

Please contact me with any questions you may have.

Sincerely,

Zachary Scott
Area Sales Manager
Illini Hi-Reach
13633 Main St
Lemont, IL 60439
630-803-3862
zscott@hi-reach.com

ACCEPTED _____ DATE _____

TITLE _____ PO# _____

City of Darien

2/10/2021

CAPITAL PROJECTS FUND BUDGET FOR THE YEAR 2021-2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 ESTIMATED ACTUAL	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
REVENUE								
TRANSFER FROM GEN FUND	3,800,000	2,400,000	3,600,000	2,100,000	2,100,000	-	700,000	1,000,000
MISC REV	-	-	-	50,000	-	50,000	-	-
PROPERTY TAXES	193,750	193,440	193,200	195,560	195,560	-	191,490	112,420
GRANTS/REIMBURSEMENTS	50,000	50,000	50,000	50,000	-	50,000	50,000	-
STORM WATER FUND TRANSFER	-	80,000	-	-	-	-	-	-
BONDS	-	-	-	-	-	-	-	-
INTEREST INCOME	50,531	25,000	20,000	3,000	3,000	-	3,000	3,000
TOTAL REVENUES	\$ 4,094,281	\$ 2,748,440	\$ 3,863,200	\$ 2,398,560	\$ 2,298,560	\$ 100,000	\$ 944,490	\$ 1,115,420
CAPITAL								
DITCH/DRAINAGE PROJECTS	3,483,633	-	119,000	536,150	95,000	441,150	869,000	-
SIDEWALK REPLACEMENT	158,436	-	-	178,700	178,700	-	182,274	186,831
CRACK SEAL PROGRAM	138,274	-	-	221,250	-	221,250	221,250	221,250
CURB & GUTTER PROGRAM	408,673	-	-	564,750	564,750	-	496,800	503,780
EQUIPMENT/OTHER PROJECTS	-	87,475	-	318,475	-	318,475	-	-
STREET RECONSTRUCTION	1,321,863	-	1,625	25,000	25,000	-	1,511,500	1,510,000
BOND PAYMENT	192,290	194,440	197,615	195,460	195,460	-	191,490	113,420
CONSULTING/PROF SERVICES	61,649	-	6,000	61,500	61,500	-	51,500	51,500
ECONOMIC INCENTIVE	524,191	-	247,003	-	-	-	-	-
SUB-TOTAL	6,289,009	281,915	571,243	2,101,285	1,120,410	980,875	3,523,814	2,586,780
TOTAL EXPENDITURES	\$ 6,289,009	\$ 281,915	\$ 571,243	\$ 2,101,285	\$ 1,120,410	\$ 980,875	\$ 3,523,814	\$ 2,586,780
FISCAL YEAR CHANGE	(2,194,728)	2,466,525	3,291,957	297,275	1,178,150	(880,875)	(2,579,324)	(1,471,360)
BEG FUND BALANCE	5,237,255	3,132,458	3,042,527	6,334,484			6,131,759	3,552,435
NET FISCAL YEAR CHANGE	(2,194,728)	2,466,525	3,291,957	297,275			(2,579,324)	(1,471,360)
ENDING FUND BALANCE	3,042,527	5,598,983	6,334,484	6,631,759			3,552,435	2,081,074
RESERVE BALANCE	-	(500,000)	-	(500,000)				
Available balance	3,042,527	5,098,983	6,334,484	6,131,759			3,552,435	2,081,074

FYE 2021 BUDGET SUMMARY

CAPITAL	Maintenance	Discretionary
	\$ 1,120,410	\$ 980,875
TOTAL	\$ 1,120,410	\$ 980,875

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL			
25-35-4376	STORM WATER/DITCH PROJECTS	\$ 95,000	\$ 441,150
	Eleanor Place-Elm to 74th Street to Route 83-FYE 23	-	-
	Bentley Avenue 73rd Street to Tennessee Ave FYE 23	-	-
	Andrus Road to Frontage Road FYE 23	-	-
*	67th Storm sewer relocation and restoration	95,000.00	-
*	R&R Rear Yard Drainage Project FY-2022 PROJECT 1 PW Leonard Drive -Richmond 67th Street to Chestnut Lane	-	116,000
*	Rear Yard Drainage Project FY-2022 PUBLIC WORKS Proj 2- Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000 Harvest Ln. 8589, 8583 Meadow Ct. 2941, 2951, 2961, 2971, 2981 Revised 12-30-19	-	99,000
*	Rear Yard Drainage Project FY-2022 PROJECT 3 PUBLIC WORKS REMOVE AND REPLACE Bayberry 7210, 7214, 7218, 7222 Walden 1629, 7217, 7213, 7209	-	41,000
*	Rear Yard Drainage Project FY-2022 PROJECT 4 PUBLIC WORKS REMOVE AND REPLACE Downers Drive 3200	-	87,700
*	2961 Beller through 8356 Meadow Lane R&R Rear Yard fye22	-	30,600
*	Rear Yard Drainage Project FY-2022 Clarendon Hills Rd to 6815 Alabama PW PROJECT 6	-	35,500
*	PW Project FY-2022 922 Tamarack PW PROJECT 7	-	18,500
*	PW Project FY-2022 8509 Gleneyre PW PROJECT 8	-	12,850
	total	95,000	\$ 441,150
25-35-4380	* SIDEWALK REPLACEMENTS	\$ 178,700	\$ -
25-35-4382	* CRACK SEAL PROGRAM	\$ -	\$ 221,250
25-35-4383	* CURB & GUTTER PROGRAM	\$ 564,750	\$ -
25-35-4400	ECONOMIC INCENTIVE	\$ -	\$ -
25-35-4945	BOND PAYMENT	\$ 195,460	\$ -
25-35-4390	CAPITAL IMPROVEMENTS-INFRASTRUCTURE	-	318,475
*	Natural Area Conversion Project Nantucket Basin-Elm Street Basin Engineering	-	10,000
*	Natural Area Conversion Project Nantucket Basin-Elm Street Basin Construction	-	70,000
*	Holly Park- Native plantings-1/2 share with Park District \$14,890	-	7,475
*	Woodlands Street Light Repl fye22	-	44,000
*	83rd Street Light R&R	-	187,000
	total	-	318,475
25-35-4855	STREET RECONSTRUCTION/REHAB	\$ 25,000	\$ -
	Road Program	\$ -	\$ -
	Selective Base Repair	\$ -	\$ -
*	Shoulder Restoration	\$ 25,000	\$ -
	total	\$ 25,000	\$ -

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL CONT.				
25-35-4325	<i>Consulting/Professional</i>		\$ 61,500	\$ -
	Street Eng Road Cores & Testing	\$ 35,000		\$ -
	Street Eng Bid Prep	\$ 16,500		\$ -
	Layout Engineering 67th Street Roadway Reconfiguration	\$ 10,000		\$ -
	total	\$ 61,500		\$ -
			\$ 1,120,410	\$ 980,875

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services

Fund: 25-35-4376

Project/Program Title: 67th St Realignment

Description of proposed new program/activity/expenditure, including purpose and justification:

The funding for the re-construction is inclusive of the FY21-22 Budget. The scope of work includes reconstructing the west leg of the 67th Street/Clarendon Hills Road intersection to mirror the east leg of the intersection (owned by the Village of Willowbrook). This includes a right turn/thru lane, a striped left turn lane, and a thru lane. This proposal assumes the existing 67th Street pavement from Clarendon Hills Road to the west will be reconstructed with 2" of Hot-Mix Asphalt Surface Course, 4" of Hot-Mix Asphalt Binder Course, and 12" of Aggregate Base Course will be utilized to widen the roadway to the north of the existing pavement. The improvement length is approximately 400 linear feet. The 67th Street roadway has been re-scheduled for resurfacing this year and this opportunity allows for a substantial savings in the amount of \$150,000 versus if the project was a standalone project

SEE ATTACHED SPREADSHEET

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Storm water / ditch project</u>	<u>\$97,000.00</u>
_____	_____	_____
_____	_____	_____
	TOTAL COST:	_____

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Daniel Gombac

Recommended by City Administrator: _____ Yes _____ No

ITEM	UNIT	QUANTITY	BID PRICING	TOTAL COST
ROADWAY PAVING AND STRIPING				
EARTH EXCAVATION	CU YD	255	\$ 30.00	\$7,650.00
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	250	\$ 30.00	\$7,500.00
FURNISHED EXCAVATION	CU YD	100	\$ 20.00	\$2,000.00
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	250	\$ 30.00	\$7,500.00
BITUMINOUS MATERIALS (TACK COAT)	POUND	125	\$ 0.10	\$12.50
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	90	\$ 84.00	\$7,560.00
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	215	\$ 64.00	\$13,760.00
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	125	\$ 72.00	\$9,000.00
HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	1,100	\$ 2.88	\$3,168.00
CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	700	\$ 30.00	\$21,000.00
CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	240	\$ 30.00	\$7,200.00
CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	120	\$ 30.00	\$3,600.00
CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	120	\$ 30.00	\$3,600.00
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	40	\$ 5.25	\$210.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	815	\$ 0.81	\$660.15
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	140	\$ 1.31	\$183.40
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60	\$ 2.62	\$157.20
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	30	\$ 5.25	\$157.50
STRUCTURES TO BE ADJUSTED	EACH	4	475	\$1,900.00
TOTAL ROAD WORK VALUE				\$98,818.75
CONCRETE RESTORATION				
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	90	\$6.35	\$571.50
COMBINATION CONCRETE CURB AND GUTTER, SPECIAL	FOOT	975	\$23.00	\$22,425.00
TOTAL CONCRETE VALUE				\$22,996.50
LANDSCAPE RESTORATION				
TOPSOIL, FURNISH AND PLACE 6"	SQ YD	1,000	\$8.00	\$8,000.00
GRADING AND SHAPING DITCHES	FOOT	900	\$25.00	\$22,500.00
SEEDING, CLASS 1A	ACRE	0.25	\$20,000.00	\$5,000.00
EROSION CONTROL BLANKET	SQ YD	1,000	\$10.00	\$10,000.00
TOTAL LANDSCAPE RESTORATION VALUE				\$45,500.00
STORM SEWER REMOVAL AND REPLACEMENT				
STORM SEWER, 12" (WATER MAIN QUALITY)	FOOT	270	\$80.00	\$21,600.00
STORM SEWER REMOVAL, 12"	FOOT	200	\$10.00	\$2,000.00
INLETS, TYPE A, TYPE 8 GRATE	EACH	2	\$2,500.00	\$5,000.00
CATCH BASINS, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	\$5,000.00	\$15,000.00
DRAINAGE STRUCTURE TO BE REMOVED	EACH	4	\$500.00	\$2,000.00
TOTAL STORM SEWER REMOVAL AND REPLACEMENT COST				\$45,600.00
CONSTRUCTION LAYOUT	L. SUM	1	\$10,000.00	\$10,000.00
TOTAL PROJECT COST				\$220,915.25

DESCRIPTION	ACCOUNT DESCRIPTION	FUND	FY21-22 BUDGET
ROADWAY PAVING AND STRIPING	STORM WATER/DITCH PROJECTS	03-60-4855	\$ 96,900.00
CONCRETE RESTORATION	CURBA ND GUTTER PROGRAM	25-35-4376	\$ 23,000.00
LANDSCAPE RESTORATION	67TH STREET STORM SEWER RELOCATION AND LANDSCAPE RESTORATION	25-35-4376	\$ 45,500.00
STORM SEWER REMOVAL AND REPLACEMENT	67TH STREET STORM SEWER RELOCATION AND LANDSCAPE RESTORATION	25-35-4376	\$ 45,600.00
CONSTRUCTION LAYOUT	67TH CONSTRUCTION LAYOUT	25-35-4376	\$ 10,000.00
TOTAL PROJECT COST			\$ 221,000.00

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget

Department: Public Works

Fund: 25-35-4376

Project/Program Title: Rear Yard Drainage Project FY-2020 PROJECT 1-PW Leonard-Richmond-67th St -Chestnut

Description of proposed new program/activity/expenditure, including purpose and justification:

Related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$116,804.74</u>
_____	_____	_____
	TOTAL COST:	<u>\$116,804.74</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ X No

If yes, how many times: _____

SUBMITTED BY: Kris Thom & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

RE: Rear Yard Drainage Project FY-2020 PROJECT 1 PW
Leonard Drive 6806, 6802, 6725, 6722, 6718, 6714, 6710, 6706, 6702
Richmond Avenue 6701, 6705, 6709, 6713, 6717, 6721, 6725, 6729, 6733, 6801, 6805, 6809,
6813
Chestnut Lane 716

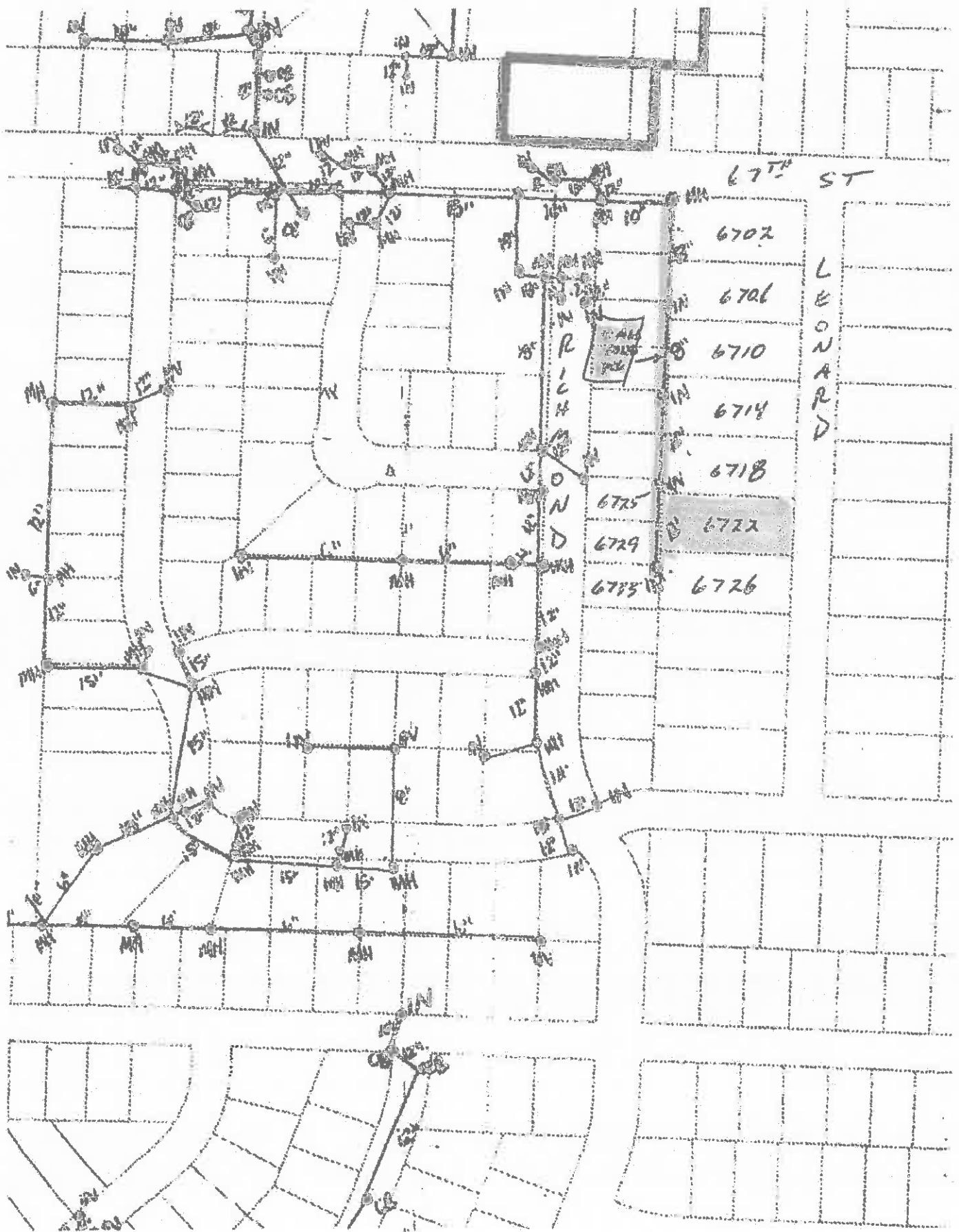
The proposed Rear Yard Drainage Project FY-2020 PROJECT 1-PW Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet





Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 2021 BUDGET REQUEST FORM
Expansion Budget

Department: Public Works

Fund: 25-35-4376

Project/Program Title: Rear Yard Drainage Project FY-2020 PROJECT 2-PW Harvest Pl-Harvest Ln-Meadow Ct

Description of proposed new program/activity/expenditure, including purpose and justification:

Related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$99,305.15</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$99,305.15</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ X _____ No

If yes, how many times: _____

SUBMITTED BY: Kris Throm & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

RE: Rear Yard Drainage Project FY-2020 PROJECT 2 PUBLIC WORKS

◦ Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000

◦ Harvest Ln. 8589, 8583

◦ Meadow Ct. 2941, 2951, 2961, 2971, 2981

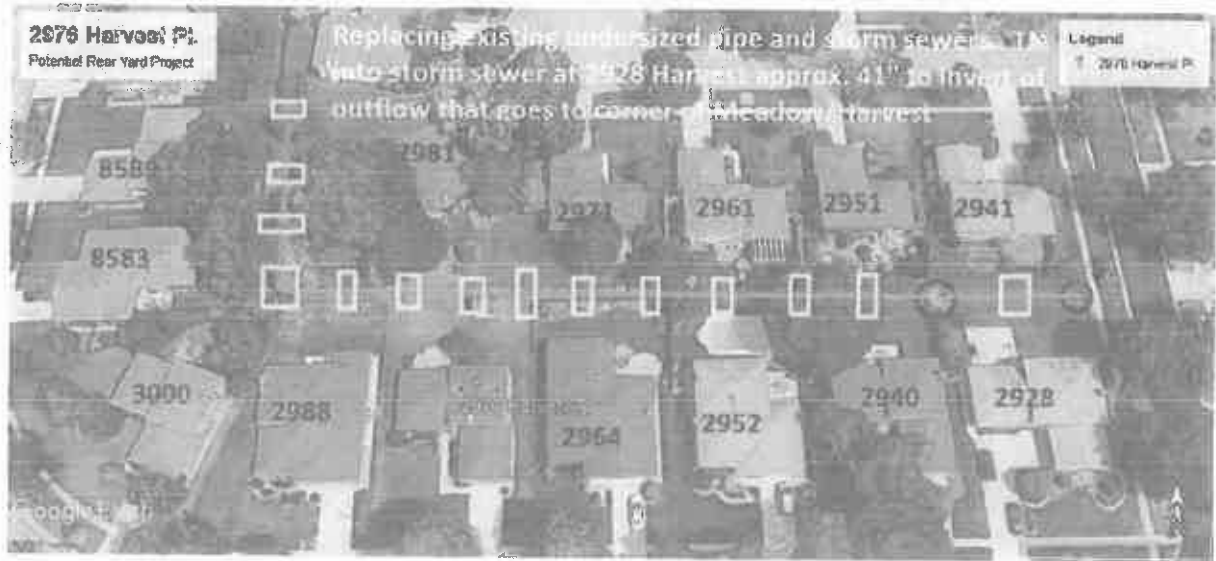
The proposed Rear Yard Drainage Project FY-2020 PROJECT 2-PW

Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



Here is project #24 based on call in dates: complainant → 2976 Harvest Pl. Celine Felicia (630) 985-0923.

This project would be replacing some undersized and non-perforated pipe. Structures are adjusting rings with no poured bottom. A few houses don't have anything I think, but have issues with drainage. The residents @ 2951 Meadow Ct. & 2940 Harvest are paying for a rear yard project this year even though there is some of the same pipe running in their back yard. If we didn't go through their yards we could just tie into their project and leave the last leg behind 2941 Meadow Ct./2928 Harvest alone. Let me know if you need more from me. Not sure if you want to do PW project or Rear Yard project. If rear yard, I would again suggest leaving 2951 Meadow Ct. & 2940 Harvest out as they are paying this year. Thing is that the pipe in their yard may have to be reset if elevations don't work with pipe down the line or we would have to potentially run a line parallel to that line to avoid having to mess with it.

Potential Participants:

- Harvest Pl. → 2928, 2940, 2952, 2964, 2976, 2988, 3000
- Harvest Ln. → 8589, 8583
- Meadow Ct. → 2941, 2951, 2961, 2971, 2981

If we replaced all the non-perforated pipe then we could tie into storm sewer @ 2928 Harvest w/approx. 41" to invert of outfall 6" white PVC that runs to the corner curb inlet @ Meadow Ln./Harvest Pl.

Regina Kokkinis

From: Dan Gombac
Sent: Wednesday, July 3, 2019 10:07 AM
To: Regina Kokkinis
Cc: David Fell; Dennis Cable; Kris Throm; Eric Gustafson; Bryon Vana; Joe Marchese; Julie Saenz
Subject: RE: Rear Yard Project #24 - 2020

Regina,

Please contact the following residents:

2940 Harvest Place and 2951 Meadow Court and inform them that their rear yard project is going to be put on hold. We will refund the funds deposited and let them know that recently it was identified that there is existing infrastructure that runs through their rear yard. The system requires R&R and we will present to City Council as a PW Project for 2020.

Pls att this e-mail to Budget 2020 and I will forward cost estimate for Budget.

Daniel Gombac

Director of Municipal Services

630-353-8106

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<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: Kris Throm <kthrom@darienil.gov>
Sent: Thursday, June 27, 2019 1:31 PM
To: Dan Gombac <dgombac@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>
Cc: David Fell <dfell@darienil.gov>; Dennis Cable <dcable@darienil.gov>
Subject: Rear Yard Project #24 - 2020

Dan,

Here is project #24 based on call in dates: complainant → 2976 Harvest Pl. Celine Felicia (630) 985-0923.

This project would be replacing some undersized and non-perforated pipe. Structures are adjusting rings with no poured bottom. A few houses don't have anything I think, but have issues with drainage. The residents @ 2951 Meadow Ct. & 2940 Harvest are paying for a rear yard project this year even though there is some of the same pipe running in their back yard. If we didn't go through their yards we could just tie into their project and leave the last leg behind 2941 Meadow Ct/2928 Harvest alone. Let me know if you need more from me. Not sure if you want to do PW project or Rear Yard project. If rear yard, I would again suggest leaving 2951 Meadow Ct. & 2940 Harvest out as they are paying this year. Thing is that the pipe in their yard may have to be reset if elevations don't work with pipe down the line or we would have to potentially run a line parallel to that line to avoid having to mess with it.

Potential Participants:

- Harvest Pl. → 2928, 2940, 2952, 2964, 2976, 2988, 3000
- Harvest Ln. → 8589, 8583
- Meadow Ct. → 2941, 2951, 2961, 2971, 2981

If we replaced all the non-perforated pipe then we could tie into storm sewer @ 2928 Harvest w/approx. 41" to invert of outfall 6" white PVC that runs to the corner curb inlet @ Meadow Ln./Harvest Pl.

Thanks,

Kris Throm
City of Darien
Superintendent of Municipal Services
(630) 514-3453

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<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

W006324-052819 - Stormwater Drainage Request/Complaint

> Request Location

Address 1: 2976 Harvest Pl
 Address 2:
 City: Darien
 State/Province: IL
 Zip/Postal Code: 60561
 Map:



Map

> Stormwater Drainage Request/Complaint Details

Description of Stormwater Issue: 2976 Harvest Pl 630-985-0923 Celine Felice standing water in corner of back yard has no where to go Please evaluate if storm drain needs to be cleaned or recommend a solution

> Notes

Note	Created	Modified
Small undersized pipe running behind meadow Ct. all the way out to Meadow Ln. Need to visit with Dan to see if rear yard project or PW project.	5/29/2019 10:32:00 AM by Kris Throm	5/29/2019 10:32:00 AM by Kris Throm

> Message History

Date

On 5/28/2019 3:08:34 PM, Regina Kokkinis wrote:
 Request was created by staff

> Request Details

Reference No: W006324-052819
 Created By: Regina Kokkinis
 Create Date: 5/28/2019 3:08 PM
 Update Date: 6/13/2019 8:33 AM
 Completed/Closed: No
 Required Completion Date: 5/28/2019

Status: Assigned
 Priority: Medium
 Assigned Dept: Municipal Services
 Assigned Staff: kris Throm

Customer Name: Regina Kokkinis
 Email Address: rkokkinis@darienil.gov
 Phone: 6303538105

Source: Phone

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE ~~20~~ BUDGET REQUEST FORM

Expansion Budget

Department: Public Works

Fund: 01-30-4374

Project/Program Title: Bayberry/Walden PW Drainage Project

Description of proposed new program/activity/expenditure, including purpose and justification:

This is a proposed PW drainage project in the rear easement between Bayberry & Walden. Affected homes are: 7210, 7214, 7218 & 7222 Bayberry as well as 1629, 7217, 7213 & 7209 Walden. Resident Jason Sheplar @ 7217 Walden contacted us regarding poor drainage behind his home. Upon inspection it was determined that there was an insufficient drainage pipe of 4" corrugated plastic in place. The storm structures appear to be only concrete adjusting rings or a riser with no poured bottom and have the pipe running through there. The pipe is not functioning as it appears to be completely clogged and more than likely collapsed in several locations as it is not buried deep enough. This project would include installing new manholes, correct sized corrugated double walled pipe buried at the proper depth to ensure correct drainage for the future. Due to existing pipe system in place City has taken the position that we are responsible for full cost bearing to replace.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4374</u>	<u>Drainage Projects</u>	<u>41 K</u> <u>\$31,248.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$31,248.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ **X** No

If yes, how many times: _____

Recommended by City Administrator: _____ Yes _____ No

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

SUBMITTED BY: Kris Throm & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

RE: Rear Yard Drainage Project FY-2020 PROJECT 3 PUBLIC WORKS REMOVE AND REPLACE Bayberry 7210, 7214, 7218, 7222 Walden 1629, 7217, 7213, 7209

The proposed Rear Yard Drainage Project FY-2020 PROJECT 3-PW Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



From: Kris Throm <kthrom@darienil.gov>
Sent: Saturday, November 30, 2019 11:17 AM

To: Dan Gombac <dgombac@daricnil.gov>; Regina Kokkinis <rkokkinis@daricnil.gov>
Cc: David Fell <dfell@daricnil.gov>; Dennis Cable <dcable@daricnil.gov>
Subject: Potential PW/Rear Yard Drainage Project #48

Dan,

Attached is the drawing for Potential PW/Rear Yard Drainage project #48 based on call in dates.

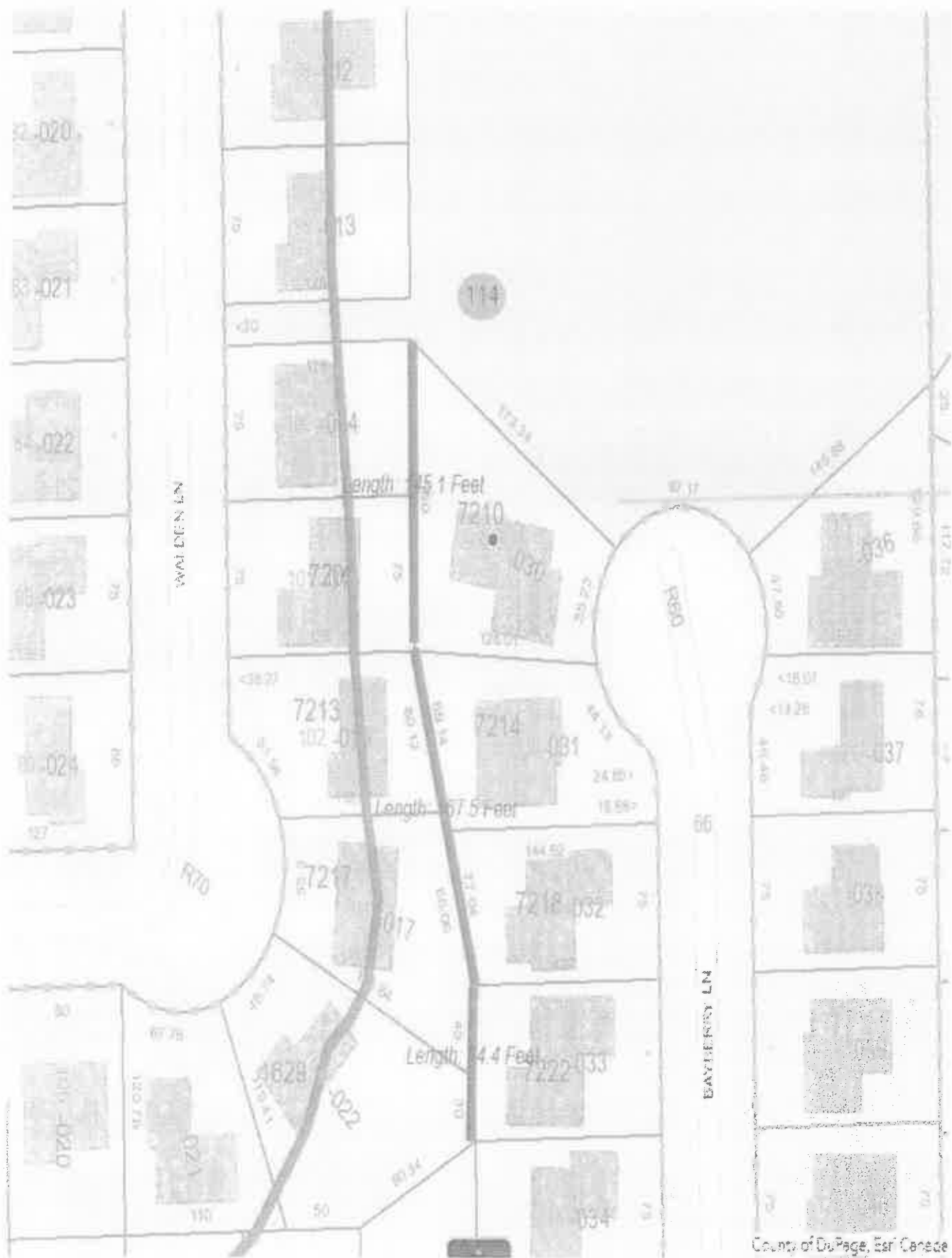
Complainant → Jason Sheplar 7213 Walden (630) 800-5466

Potential Affected Properties:

Bayberry → 7210, 7214, 7218, 7222

Walden → 1629, 7217, 7213, 7209

There is an undersized and non-performing system in place for most of the affected area. I assume we would replace with minimum 6" N-12 HDPE w/sock and install 12" garden inlet boxes. Might have a summit point for splitting the drainage flow and could tie into two different storm sewers if needed.



County of DuPage, East Canada

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget – Items over \$1,000

Department: Public Works

Fund: 01-30-4374

Project/Program Title: 3200 Downers Drive/Clifford Dr/Woodvale Dr. PW Drainage Project

Description of proposed new program/activity/expenditure, including purpose and justification:

Over the summer we were contacted by the resident at 3200 Downers Dr. regarding water sitting in his yard and at the end of the street for quite some time after rain/snow events. During our evaluation of drainage it was discovered that there are currently no inlets to accept water that is all pitched down to the end of the street where the resident's home sits. Further exploration revealed that water was supposed to overland to the easement behind his home running between Clifford Dr. & Woodvale Dr. It was then supposed to enter an undersized and not properly functioning drainage system that we don't know when it was installed. We would install 12" pipe, adequate storm sewer structures with beehive grates and tie into the appropriate storm sewer system to ensure that proper drainage is achieved.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$87,700.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>\$87,700.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris Throm & Dan Gombac

Recommended by City Administrator: Yes No

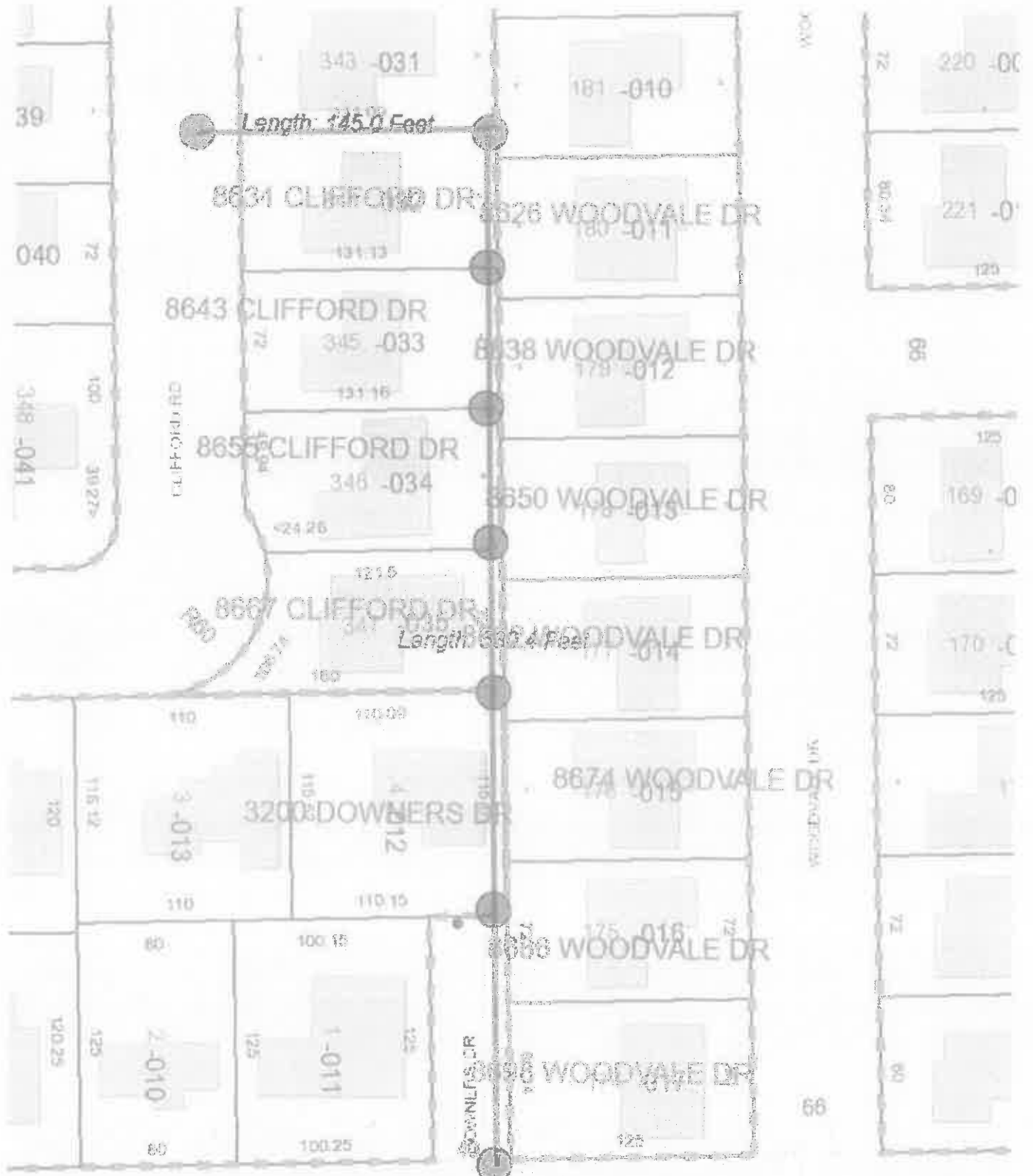
**RE: Rear Yard Drainage Project FY-2020 PROJECT 4 PW
Downers Drive 3200 Clifford 8667, 8655, 8643, 8631 Woodvale 8698, 8686, 8674, 8662,
8650, 8638, 8626**

The proposed Rear Yard Drainage Project FY-2020 PROJECT 4-PW
Drainage System Replacement is related to the deficient rear yard storm water conveyance
within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the
grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-
inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm
water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials
would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



REPLACE EXISTING 4-INCH TO A 12-INCH HDPE

031 871-57

100

87111 ST
County of DuPage

David Gombac

Director of Municipal Services

630-355-5106

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<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Kris Throm <kthrom@darienil.gov>

Sent: Saturday, November 30, 2019 9:41 AM

To: Dan Gombac <dgombac@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>

Cc: David Fell <dfell@darienil.gov>; Dennis Cable <dcable@darienil.gov>

Subject: Potential PW/Rear Yard Project #40

Dan,

Attached is the drawing for potential PW/Rear yard Project #40 based on call in date.

Complainant → Kraig Welch 3200 Downers Dr. → (708) 217-4200 → complaining that water sits in his driveway and front yard after every rain event. There is really no storm sewer infrastructure on Downers Drive that I can see in place.

Potential Project would entail:

1. Install inlets and pipe on Downers Drive to accept rain water
2. Tie that pipe into closest City storm sewer system.
 - a. There is an undersized & not well functioning system in the rear yards on Clifford/Woodvale that we would need to replace to accept this water.
 - i. We have received several complaints from residents in previous years about system behind homes on Clifford
 1. Assuming that we treat this system like others that we have found to be pre-existing and underperforming we need to replace as a PW project

Potential homes affected by project:

- Downers Drive → 3200
- Clifford → 8667, 8655, 8643, 8631
- Woodvale → 8698, 8686, 8674, 8662, 8650, 8638, 8626

RE: Rear Yard Drainage Project FY-2020 PROJECT 5 PUBLIC WORKS

2961 Block of Beller Drive and 8356 Meadow Lane -Rear Yard Drainage System Replacement

The proposed Project at the 2961 Block of Beller Drive and 8356 Meadow Lane -Rear Yard Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

25-35-4376

Drainage
Projects

\$ 30,600



**RE: Rear Yard Drainage Project FY-2020 PROJECT 6 PW
6814 Alabama to 6800 Clarendon Hills Rd**

The proposed **Rear Yard Drainage Project FY-2020 PROJECT 6-PW Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

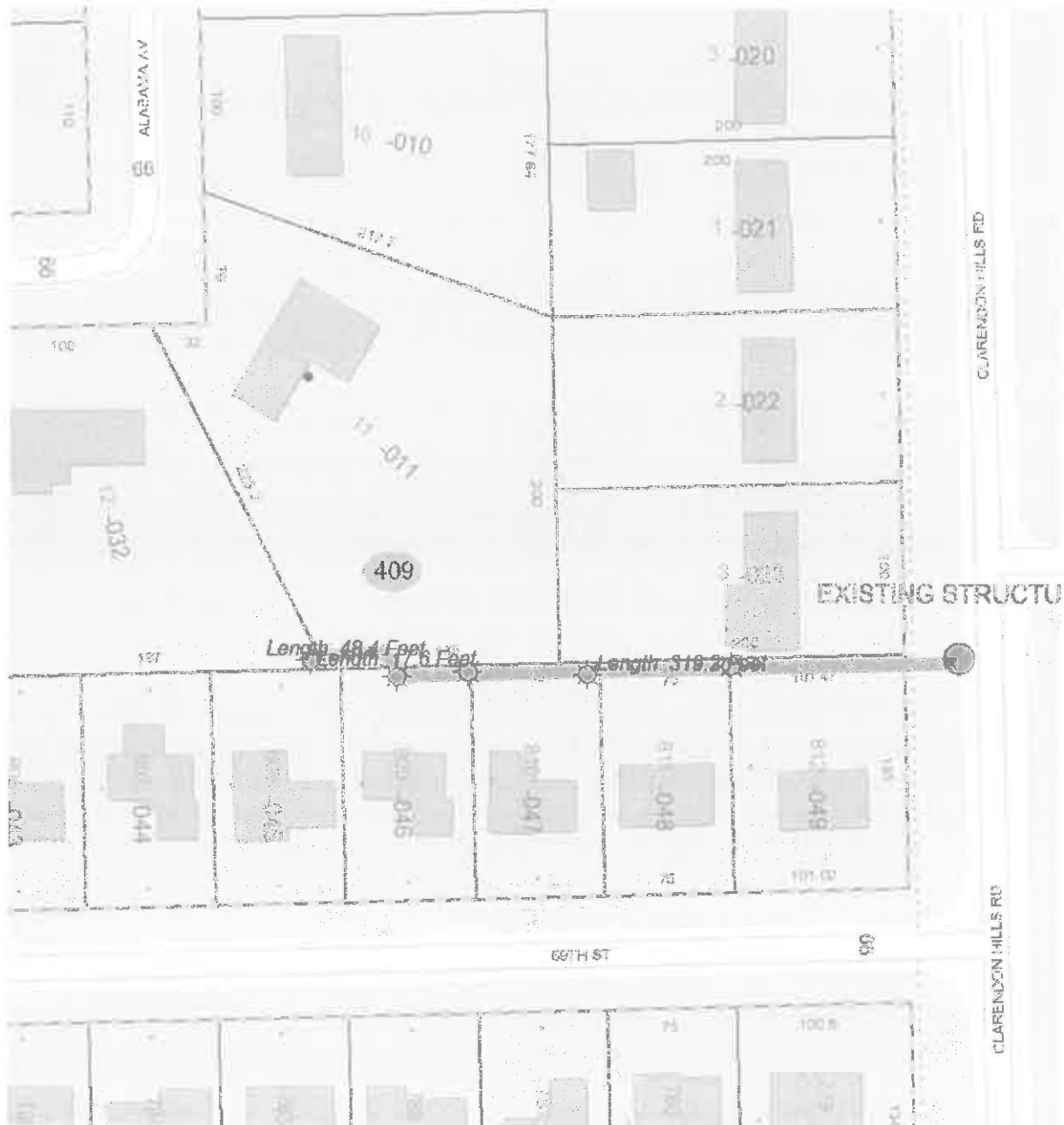
The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence

25-35-4376

Drainage
Projects

\$ 35,500



Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE **22** BUDGET REQUEST FORM
Expansion Budget

Department: Public Works - Street

Fund: 01-30-4374

Project/Program Title: 922 Tamarack Drainage Work

Description of proposed new program/activity/expenditure, including purpose and justification:

Received resident complaint about water pooling fronting the home at 922 Tamarack. We evaluated the roadway and determined that inadequate pitch and drainage were resulting in water/ice fronting the resident's home. Project will include installing drainage structures with open back frames, removing and replacing sections of curb & asphalt, installing pipe to take the water more efficiently down to the existing curb inlet at the corner of Tamarack & Seminole. Work Order #W006469-080219.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4374</u>	<u>Drainage Projects</u>	<u>\$18,500</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$18,500</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X No

If yes, how many times: _____

SUBMITTED BY: Dave Fell, Kris Throm & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

922 Tamarack

	Amount	Cost	
Pipe	200	5	1000
Inlet	3	87	261
Frames	3	325	975
asphalt	90	65	5850
Curb	75	18	1350
Apron	600	5.5	3300
sealer	600	5	3000
Budget			15736

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget – Items over \$1,000

Department: Public Works

Fund: 25-35-4376

Project/Program Title: 8509 Gleneyre

Description of proposed new program/activity/expenditure, including purpose and justification:

Resident at 8509 Gleneyre contacted us regarding standing water sitting in the parkway between his house and this neighbor's home. Unfortunately, the current elevations and grading do not allow for anywhere for the water to drain to leaving a pool of water between their homes. The only solution is for a rear yard drainage project within the side yard easement, running the pipe out to the street. Once it is to the street PW will need to install pipe and storm sewer structures, remove and replace some curb and asphalt in order to assure that the water will drain from the residents' yards.

Difference \$ 4008 accounted for in curb & gutter

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$12,850.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u> </u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

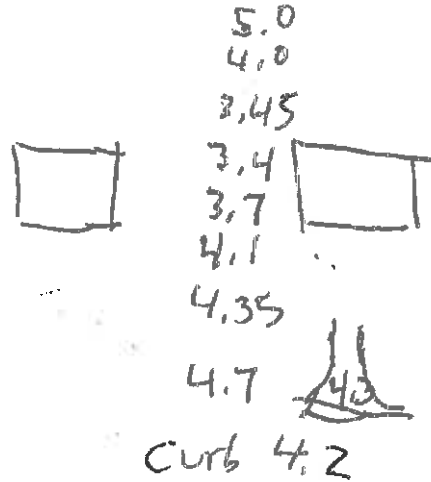
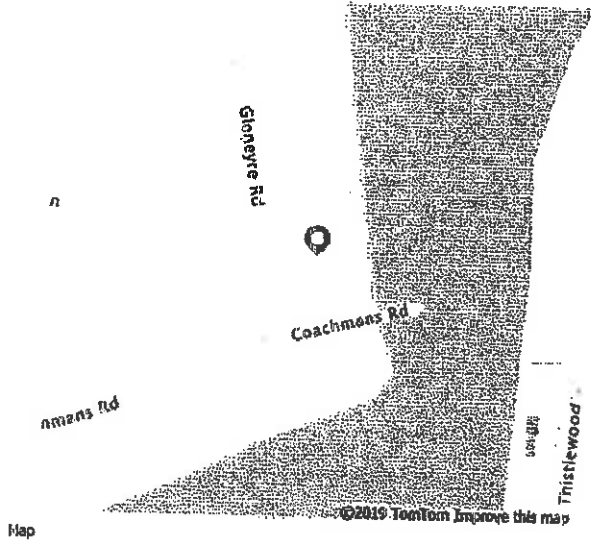
SUBMITTED BY: Kris Throm & Dan Gombac

Recommended by City Administrator: Yes No

General (W006556-093019)

Request Location

Address 1: 8509 Glensyre Rd
 Address 2:
 City: Darien
 State/Province: IL
 Zip/Postal Code: 60561
 Map:



4.9 TOP
~~6.7~~ INVERT

General Details

Request Type: determine cause of sink hole and restore - 8509 Glensyre Rd

Request Details: 8509 Glensyre Rd - Gary Klein - 630-514-8475 - resident said sink hole happening in parkway - 15 x 15 area would like us to check out; determine the cause and address the issue please evaluate and contact resident

Details of the request you would like to submit

Notes

Note

	Created	Modified
Dave - please take shots from Backyard all the way out to street (including top of curb) every 10-15 feet. Also include a few shots on both driveways that the puddle is between. Also need shots from street in curb inlet on corner.	10/2/2019 11:14:00 AM by Kris Throm	10/2/2019 11:14:00 AM by Kris Throm
Met with resident's wife and discussed the issue. Will need to show Dan G. and see how he wants to proceed. Possibly a PW project. I don't see how water can make it to the road to drain.	9/30/2019 2:23:00 PM by Kris Throm	9/30/2019 2:23:00 PM by Kris Throm

Message History

Date

On 9/30/2019 11:07:37 AM, Regina Kokiinis wrote:
 Request was created by staff

Request Details

Reference No: W006556-093019
 Created By: Regina Kokiinis

8509 Gleneyre Rd.
2026 Potential Rear Yard Project

Legend
8509 Gleneyre Rd

Proposed 12" Garden
Inlet Drainage Boxes

Proposed 6" HDPE

Proposed Curb Inlet

Existing Curb storm
Sewer inlet

Proposed pipe to be
installed in the Street

8511

8509 Gleneyre Rd.

Google Earth



2021 CONCRETE SIDEWALK, APRON AND CURB AND GUTTER REMOVAL AND REPLACEMENT PROGRAM

	A	B	C	D	E	F	G
1	SIDEWALK COST:						
2	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST STREET DEPT AND CAPITAL	TOTAL COST WATER DEPARTMENT	TOTAL
3	DEFICIENT SIDEWALK-PCC-SIDEWALK IN PLACE	22,000	SQUARE FOOT	\$ 6.35	\$ 139,700.00	\$	\$ 139,700.00
4	ADA SIDEWALK	3,000	SQUARE FOOT	\$ 13.00	\$ 39,000.00	\$	\$ 39,000.00
5	SIDEWALK RESTORATION-WATER DEPT	1,000	SQUARE FOOT	\$ 6.35	\$	\$ 6,350.00	\$ 6,350.00
6	TOTAL SIDEWALK COST:				\$ 178,700.00	\$ 6,350.00	\$ 185,050.00
7	APRON COST:						
8	APRON REMOVAL AND REPLACEMENT-PW PROJECTS-PCC-DRIVE WAY APRON	1,000	SQUARE FOOT	\$ 6.99	\$ 20,700.00	\$	\$ 20,700.00
9	CONCRETE SEALER	3,000	SQUARE FOOT	\$ 4.25	\$ 12,750.00	\$	\$ 12,750.00
10	APRON RESTORATION	2,500	SQUARE FOOT	\$ 6.90	\$	\$ 17,250.00	\$ 17,250.00
11	CONCRETE SEALER	2,500	SQUARE FOOT	\$ 4.25	\$	\$ 10,625.00	\$ 10,625.00
12	TOTAL APRON COSTS:				\$ 33,450.00	\$ 27,875.00	\$ 61,325.00
13	CURB AND GUTTER COST:						
14	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	STREET DEPARTMENT AND CAPITAL	TOTAL COST WATER DEPARTMENT	TOTAL
15	CURB AND GUTTER REMOVAL AND REPLACEMENT-ROAD PROGRAM	21,000	LINEAL FOOT	\$ 23.00	\$ 483,000.00	\$	\$ 483,000.00
16	CURB AND GUTTER REMOVAL AND REPLACEMENT-ROAD PROGRAM CONTINGENCY	1,100	LINEAL FOOT	\$ 23.00	\$ 25,300.00	\$ 25,300.00	\$ 50,600.00
17	67TH STREET SPECIAL CURB AND GUTTER	1,000	LINEAL FOOT	\$ 23.00	\$ 23,000.00	\$	\$ 23,000.00
18	TOTAL CURB AND GUTTER COST:				\$ 531,300.00	\$ 25,300.00	\$ 556,600.00
19	TOTAL PROPOSED EXPENDITURE				\$ 743,450.00	\$ 59,525.00	\$ 802,975.00
20							
21	2021 CONCRETE PROGRAM COST SUMMARY						
22	A	B					
23	ACCOUNT NO. AND DESCRIPTION	BUDGET ALLOCATION					
24	25-35-4380 SIDEWALK PROGRAM	\$ 139,700.00					
25	25-35-4380 SIDEWALK PROGRAM-ADA	\$ 39,000.00					
26							
27	25-35-4383 CURB AND GUTTER	\$ 483,000.00					
28	25-35-4383 CURB AND GUTTER CONTINGENCY	\$ 25,300.00					
29	25-35-4383 67th ST SPECIAL CURB & GUTTER	\$ 23,000.00					
30	25-35-4383 APRON REMOVAL & REPLACEMENT-PW PROJECTS CURB AND GUTTER RELATED	\$ 20,700.00					
31	25-35-4383 APRON SEALER-PW PROJECTS-	\$ 12,750.00					
32	TOTAL	\$ 743,450.00					
33	25-35-4383 BUDGET	\$ 743,450.00					
34	02-50-4231-MAINT WATER SYSTEM-FLATWORK SIDEWALK	\$ 6,350.00					
35	02-50-4231-MAINT WATER SYSTEM-FLATWORK APRON	\$ 27,875.00					
36	02-50-4231-MAINT WATER SYSTEM-FLATWORK CURB & GUTTER	\$ 25,300.00					
37	SUB TOTAL	\$ 59,525.00					
38	BUDGET	\$ 59,525.00					
39	TOTAL PROGRAM COST	\$ 802,975.00					

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: 25

Project/Program Title: Crack Seal Program

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: _____

Crack sealing is a routine maintenance treatment that will significantly delay roadway deterioration. The sealing material is applied into the cracks before they become too large and before the freeze-thaw cycles have an opportunity to shift the pavement and develop larger cracks (alligating). Flexible rubberized asphalt sealants bond to crack walls and move with the pavement, preventing water from entering the road base. The life of the road is extended and maintenance costs greatly reduced over time. See attached list of roads.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4382</u>	<u>Crack Seal Program</u>	<u>221,250</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
TOTAL COST:		<u>\$221,250</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

2021 Crack Fill Program

2020 Crack Fill	Location	Road Length
Peony	High - Brookbank	660
Holly ave	High - Brookbank	1,660
Brookbank ave	69th - Holly	1,150
High Rd	67th - Crest	3,000
Tall Pines rd	Cass - 67th	2,500
Bavarian Ln	Tall Pines - limit	780
Western	67th - N Limit	600
Sean Circle	67th - 67th	850
72nd	Richmond - Tennessee	2,000
Woodland Dr	Frontage - Limit	600
Gail Ave	79th - Linden	1,240
79th	Cass - Sawyer	4,160
Darien Club Dr	Cass - Fairview	5,900
Clare Ct	Darien Club - Limit	400
Bantry Ct	Darien Club - Limit	400
Limerick Ct	Darien Club - Limit	400
Clover Ct	Darien Club - Limit	400
Sweetbriar Ln	Darien Club - Fairview	2,000
Hudson	71st - Limit	600
Walden Ln	71st - Richmond	1,320
Washington	71st Claremont	500
Wirth	71st - Gigi	1,460
Gigi	75th - Fairview	2,300
Richard rd	Gigi - 72nd	720
72nd	Richard - Gold Grove	800
Grant st	75th - Adams	1,000
Adams	75th Plainfield	1,500
Sequoia In	Adams - Williams	1,500
Redondo Ct	Redondo Ln - Limit	400
Manning Rd	Plainfield - Lyman	2,500
Brompton	Green Valley - Dartmouth	800
Dartmouth	Brunswick - Brompton	325
Carlton	Green Vally - Lyman	845
Aylesbury In	Walkfield -Cambridge	335
Cambridge Dr	Abbey - Green Valley	1,000
Cottage In	Manning - Manning	800
Brewer rd	Grandview - Beller	2,100
Alden	Burgress - Brewer	760
Burgress Pl	Drove - Limit	400
Meadow In	87th - Beller	1,200
Water Tower In	Beller - Sandalwood	400
Sandalwood	Hillside - Aster	600
83rd ct	Lemont rd - limit	400
Shannon Ct	Donegal - Limit	325
Carlisle	Frontage - Kimberly	1,000
Kentwood ct	Carlisle -Kmmberly	900
Pine Rd	Greenbriar - Limit	600
GreenBriar	Bailey - Grant rd	1,200
Lakeview	Bailey - Plainfield	3,800
Evergreen In	Frontage - Bailey	2,600
Total Feet		63,030

157,575

PDS per ft		1.90
Total Pounds Roadway Crack Fill Program		82,934

Curb Edge Crack Fill	Location	Road Length
Clarendon Hills Rd	71st - 75th	1000
71st Street	Clarendon Hills rd - Cass	5280
Beechnut Lane	Hinsbrook - Belair	1750
Tennessee Avenue	Plainfield - 72nd	980
Walnut Dr	Warwick - Farmingdale	2300
Park Ave	75th - 73rd	1200
Sheiley Ct	Park - Limit	450
Carrol Ct	Park - Limit	450
77th St	Knott-Wlms	420
Hawthorne Pl	plainfield - Williams	330
Stevens St	plainfield - Williams	540
Parkview Dr	Beller - 83rd	1310
Hillside Ct	Hillside rd - Limit	300
Ripple Ridge Dr CDS	Ripple Ridge drive - limit	400
Spring Ct	Ripple Ridge drive - limit	300
Pine Parkway	Plainfield rd - Limit	1800
Summit Rd	71st - Clemens	2240
Total Feet		21,050

52,625.00

PDS per ft		1.90
Total Pounds Curb and Gutter Crack Fill Program		27,697

Total Pounds Roadway Crack Fill Program		82,934
Total Pounds Curb and Gutter Crack Fill Program		27,697
Total Combined Program (Pounds)		110,632

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: 25-35-4383

Project/Program Title: Curb and Gutter Removal and Replacement

Description of proposed new program/activity/expenditure, including purpose and justification:

This program calls out for the annual removal and replacement of deficient curbs and gutters in conjunction with the road program. Prior to the resurfacing of a road the curb and gutter is evaluated. The evaluation includes deteriorated curb as well as pitch for storm water conveyance. This year's curb and gutter program would consist of removal and replacement of approximately 21,000 lineal feet of curb and gutter. Include within the proposed estimate is approximately 1,050 lineal feet for contingencies and call-ins. Included in the program are aprons in the event that the curb and gutter does not meet the apron in respect to grades or optimal flow.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4383</u>	<u>Capital Improvements – Curb & Gutter Program</u>	<u>\$483,000.00</u>
<u>25-35-4383</u>	<u>Capital Improvements – Sidewalk and Aprons</u>	<u>\$25,300.00</u>
<u>25-35-4383</u>	<u>Capital Improvements – Sealer for Aprons</u>	<u>\$12,750.00</u>
<u>25-35-4383</u>	<u>Capital Improvements – pw related</u>	<u>\$20,700.00</u>
<u>25-35-4383</u>	<u>Capital Improvements-67th</u>	<u>\$23,000.00</u>
	TOTAL COST:	<u>\$564,750.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times:

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

BUDGET REQUEST FORM -Expansion Budget

Department: Public works Fund: 25-35-4390

Project/Program Title: Natural Area Conversion Project - Nantucket Basin

Description of proposed new program/activity/expenditure, including purpose and justification:

During the course of the last several years the Municipal Services Department has been having difficulty mowing the turf basin. The basin was constructed in conjunction Farmingdale Subdivision to retain storm water for intense storm events. Upon conclusion of a storm event the storm water flows downstream through a designed restrictor. Over the years sedimentation has collected within the basin and created a topography that hampers flow to the large storm sewer structures. Further, residents adjacent to the basin have directed their sump pump discharges to the rear of their yards that naturally flow to the basin. The end result is that mowing operations continue to diminish due to continuous saturation levels of the area. The results include tire rutting, turf in excess of 12-inches high for the months of April-June, thus resulting in unaesthetically greasing turf maintenance

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4390</u>	<u>Capital Improvements-Infrastructure</u>	<u>\$70,000.00</u>
TOTAL COST:		<u>\$70,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: Daniel Gombac

Recommended by City Administrator: Yes No

AGENDA MEMO
City Council
March 2, 2020

ISSUE STATEMENT

Approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional design services related to the Preparation of a Natural Area Conversion Plan for a City Owned Detention Basin Located at North West of 79th Street and Nantucket Drive at a cost not to exceed \$10,000.

BACKGROUND

During the course of the last several years the Municipal Services Department has been having difficulty mowing the turf basin. The basin was constructed in conjunction Farmingdale Subdivision to retain storm water for intense storm events. Upon conclusion of a storm event the storm water flows downstream through a designed restrictor. Over the years sedimentation has collected within the basin and created a topography that hampers flow to the large storm sewer structures. Further, residents adjacent to the basin have directed their sump pump discharges to the rear of their yards that naturally flow to the basin.

The end result is that mowing operations continue to diminish due to continuous saturation levels of the area. The results include tire rutting, turf in excess of 12-inches high for the months of April-June, thus resulting in unaesthetically pleasing turf maintenance. Attached are pictures of the existing Nantucket Basin. Attachment A.

Staff has reviewed the turf basin facility and is requesting to convert the basin to a Natural Native Planting Area. The goal of the project would be to implement native plantings based on the soils and saturation levels in place. The proposed engineering agreement, attached and labeled as Attachment B, would include the following services:

Task 1-Field Reconnaissance-Review of existing conditions, soil review and drainage structure reviews.

Task 2- Natural Area Conversion Design-The results of Task 1 would allow for the groundwork to prepare Natural Area Restoration Conversion Plan.

Task 3-Bis Assistance and Installation Observation-Pending decision made this service would be required due to lack of Staffs expertise.

The benefits include:

- Natural Area
- Reduction of fertilization usage
- Promoting limited wildlife

The proposed funds would be utilized from revenues collected from Storm Water fees. The funds are intendent funds and may be only utilized for projects as such. Pending engineering approval, Staff will be forwarding informational letters engaging residents for the conversion project. Staff will also be seeking funding through a forthcoming agenda memo for the construction in an amount of approximately \$70,000.

The expenditure would be expended from the following line item account:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FUNDS ON FILE	PROPOSED EXPENDITURE	BALANCE
07-1005	Engineering- Water Conversion of the Nantucket Basin	\$ 80,000	\$ 10,000	\$ 70,000

COMMITTEE RECOMMENDATION

The Municipal Services Committee recommends approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional design services related to the Preparation of a Natural Area Conversion Plan for a City Owned Detention Basin Located at North West of 79th Street and Nantucket Drive at a not to exceed \$10,000.

ALTERNATE CONSIDERATION

Not approving the resolution.

DECISION MODE

This item will be placed on the March 2, 2020 City Council agenda for formal approval.

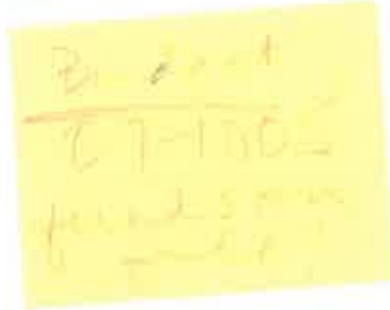
Regina Kokkinis

From: Kris Throm
Sent: Thursday, January 16, 2020 3:13 PM
To: Dan Gombac
Subject: RE: Capital 25-4376-4390
Attachments: Resized_20200116_143634.jpeg; Resized_20200116_143744.jpeg; Resized_20200116_143805.jpeg; Resized_20200116_144011.jpeg; Resized_20200116_144207.jpeg

Dan,

Here are the pictures Let me know if you need more or different shots

Thanks,



Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

To receive important information from the City of Darien sign up for our electronic newsletter:
DARIEN DIRECT CONNECT
Follow the link below and subscribing is simple! <http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Kris Throm
Sent: Thursday, January 16, 2020 11:14 AM
To: Dan Gombac <dgombac@darienil.gov>
Subject: RE: Capital 25-4376-4390

See attached. I thought the account number is 25-35-4376 so that's what I put in there, maybe I'm wrong

Thanks,

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

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DARIEN DIRECT CONNECT
Follow the link below and subscribing is simple! <http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Dan Gombac <dgombac@darienil.gov>
Sent: Tuesday, January 14, 2020 11:59 AM
To: Kris Throm <kthrom@darienil.gov>
Subject: Capital 25-4376-4390

Please write up for budget request

Natural Area Conversion Project Nantucket Basin-Engineering	\$10,000.00
Natural Area Conversion Project Nantucket Basin-Construction	\$70,000.00

Daniel Gombac

Director of Municipal Services

630-353-8106

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DARIEN DIRECT CONNECT

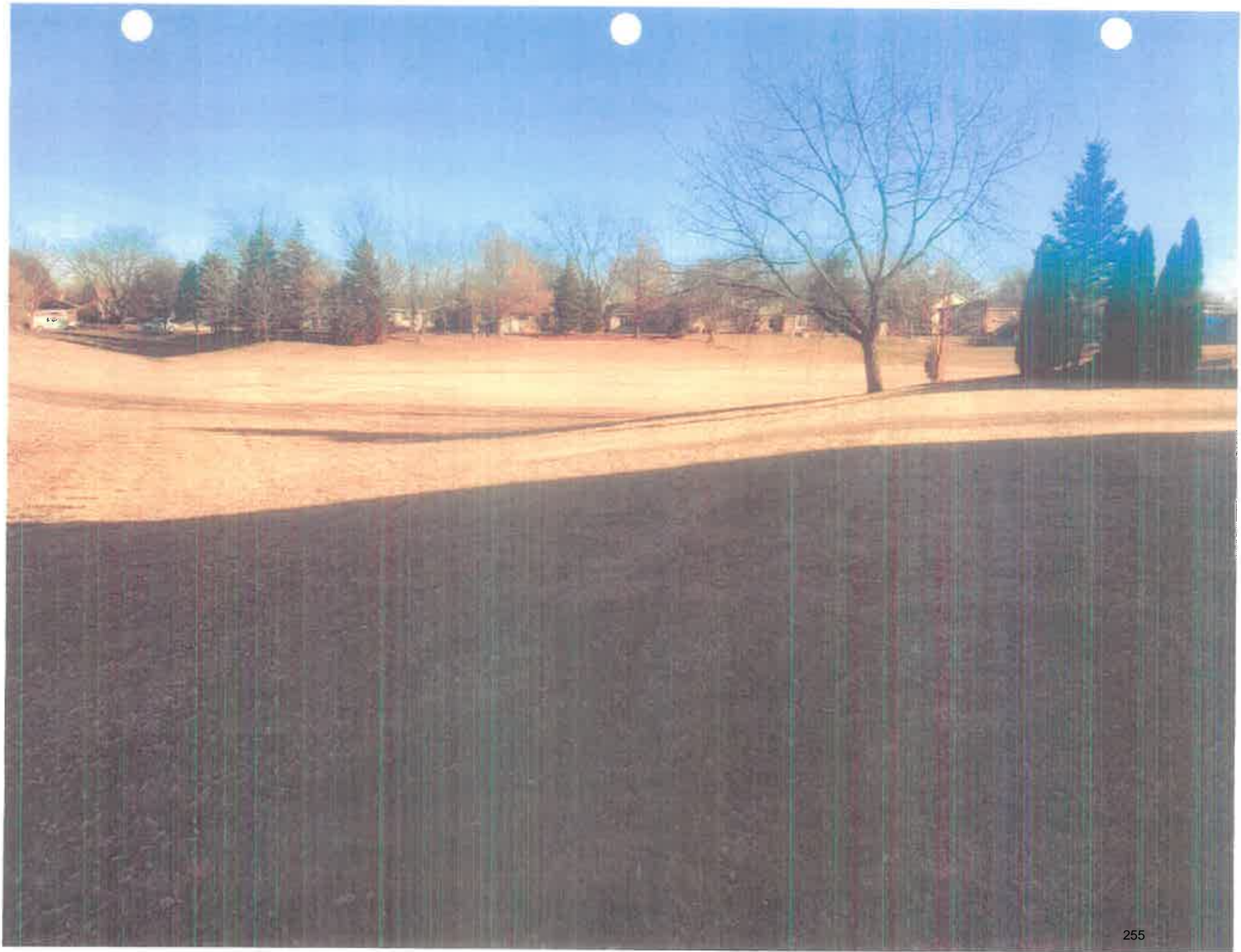
Follow the link and subscribing is simple!

<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>











FYE 22 BUDGET REQUEST FORM
Expansion Budget – Items over \$1,000

Department: Municipal Services Fund: 25

Account Name: Capital Improvements Number: 35-4390

Description of item to be replaced:

Year purchased: N/A Original Cost: N/A

Year item was scheduled for replacement: N/A

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Removal and Replacement of 33 Street Lights with Fixtures on Tall Pines. Existing fixtures are within the City ROW and require removal and replacement due to corrosion.

Description of replacement item: Add backup information as necessary

Purchase Month: June Estimated Cost \$44,000

Description of new item, including upgrades and technological improvements:

The existing poles and fixtures are custom and the Woodlands Association is requesting replacement of alike. The unit costs for the custom fixtures are approximately \$800 less than an aluminum pole per the 2020 Street Light Contract. The existing foundation bases and wiring would be utilized, resulting in additional cost savings.

See att backup

SUBMITTED BY: Dan G

**Woodlands of Darien
Private Homeowner Association**

August 29, 2019

To: The City of Darien

From: The Woodlands of Darien Private Homeowners Association

RE: Village Street Lights on Tall Pine and Bavarian Circle

Hello,

The Woodlands of Darien Private Homeowners Association is requesting the City of Darien to assess the street lights along Tall Pine and Bavarian Circle; pictures provided. Since they belong to the City we are hoping you will consider a project for repair and/or replacement in the near future. Your consideration is appreciated.

Regards,

The Woodlands of Darien Board of Directors

PO BOX 628
WESTERN SPRINGS, IL 60558
WWW.ELITEMGT.NET
DIRECT: (708) 352-2870
FAX: (708) 352-2871
INFO@ELITEMGT.NET

Dan Gombac

From: Laura Sneed <lsneed@elitemgt.net>
Sent: Friday, November 22, 2019 11:31 AM
To: Dan Gombac
Subject: FW: Street Lamp Pictures
Attachments: Letter to City - Street Lights.doc

Dan,

Can you give me any info on this? My new board member keeps asking.

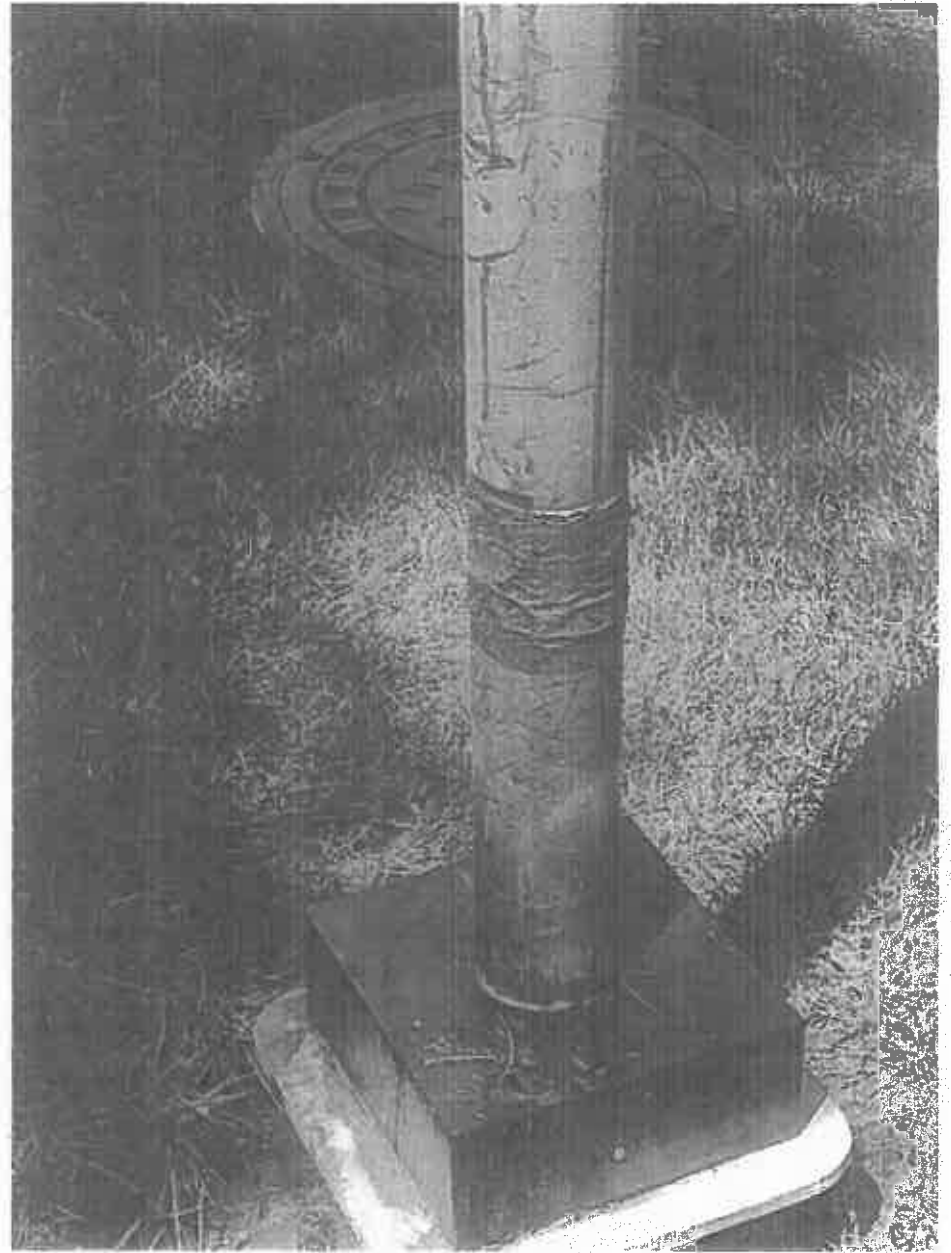
Laura Sneed, CMCA
Director – Management Operations
Elite Management Associates
Phone: 708-352-2870
Website: www.elitemgt.net

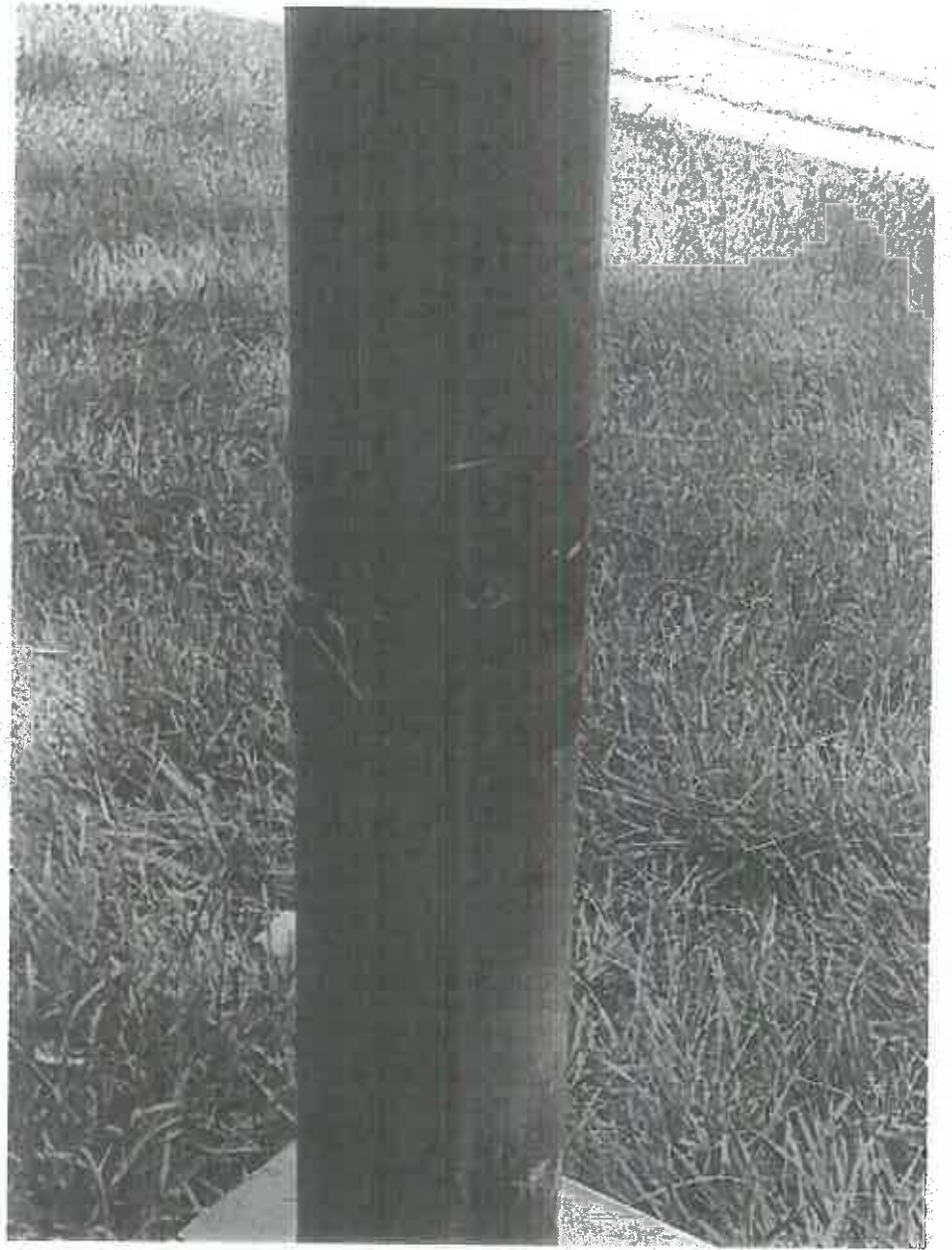
From: Laura Sneed
Sent: Thursday, August 29, 2019 11:32 AM
To: 'Dan Gombac' <dgombac@darienil.gov>
Subject: FW: Street Lamp Pictures

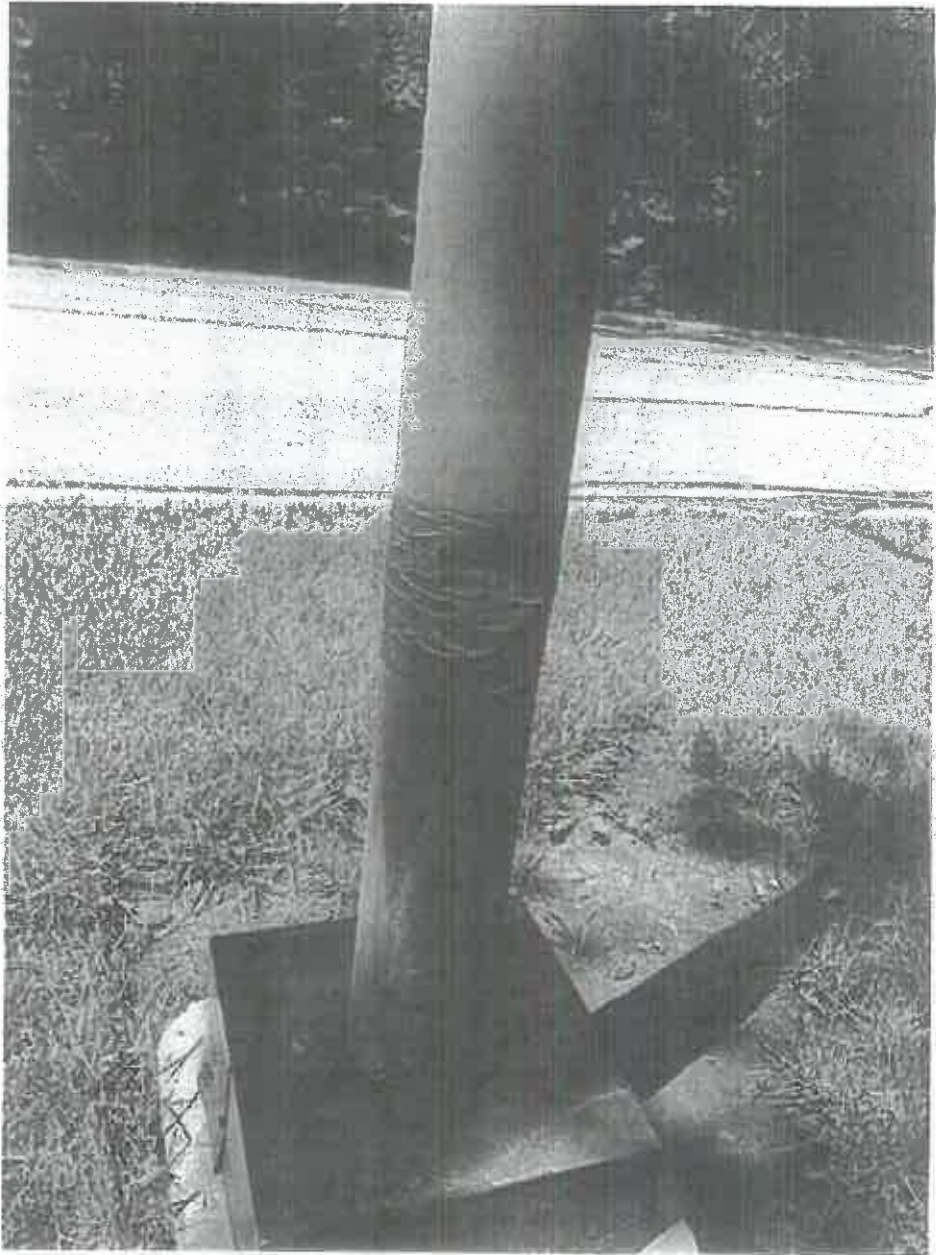
Dan,

Please see attached letter from the Woodlands Board of Directors along with pictures below showing their concerns.

Laura Sneed, CMCA
Director – Management Operations
Elite Management Associates
Phone: 708-352-2870
Website: www.elitemgt.net



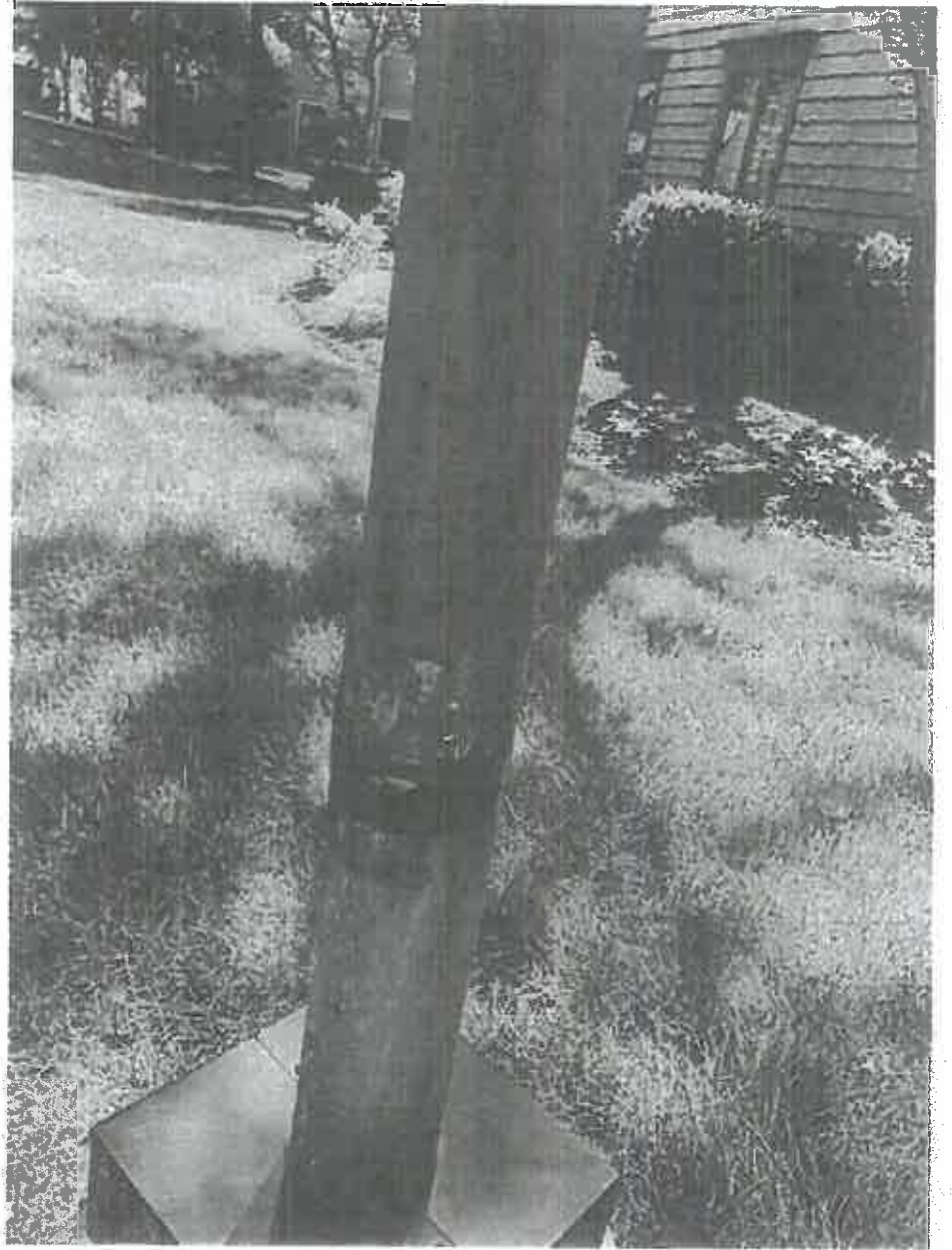




5









Sent from my iPhone

FYE 22 BUDGET REQUEST FORM
Expansion Budget – Items over \$1,000

Department: Municipal Services Fund: 25

Account Name: Capital Improvements Number: 35-4390

Description of item to be replaced:

Year purchased: N/A Original Cost: N/A

Year item was scheduled for replacement: N/A

Description of replacement item: Add backup information as necessary

The Village of Woodridge, DuPage County and the City has been reviewing and discussing the existing traffic signals and street lighting along the 83rd Street corridor, east and west of Lemont Road. Existing conditions reflect there are 47 street lights that are controlled by one controller and provides power to street lights within the DuPage County Right of Way on Lemont Road, Village of Woodridge and the City of Darien. The current energy charges are billed to the City of Woodridge with no reimbursements from the County or the City. The existing street lights are direct burial concrete poles and are deteriorating to a degree they require removal and replacement.

Purchase Month: _____ Estimated Cost \$187,000

Account #	Account Name	Cost
<u>25-35-4390</u>	<u>streetlights</u>	<u>\$64,000</u>
_____	<u>uniduct</u>	<u>\$49,000</u>
_____	<u>controller</u>	<u>\$10,000</u>
_____	<u>Disconnect misc</u>	<u>\$5,000</u>
_____	<u>Removal of existing street light</u>	<u>\$20,000</u>
_____	<u>Construction materials / services</u>	<u>\$39,000</u>
	TOTAL COST:	<u>\$187,000</u>

SUBMITTED BY: Dan G

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25-35-4855

Project/Program Title: Street Maintenance Program

Description of proposed new program/activity/expenditure, including purpose and justification:

The 2020 Street Maintenance Program. The program calls for an annual maintenance of approximately 4.64 miles of roadway. Pending conditions and location of cul-de-sacs, the program may exceed the proposed target of approximately 5 miles per year or a rating of 69.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4855</u>	<u>Aggregate Shoulders</u>	<u>\$25,000.00</u>
	TOTAL COST:	<u>25,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: Annual

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

AGENDA MEMO

City Council

February 1, 2021

ISSUE STATEMENT

Preliminary approval of a resolution for the 2021 Street Maintenance contract with Brothers Asphalt Paving Inc., as per the following schedule of pricing:

Base Bid -	\$1,218,851.55
Alternate 1 - Patching	\$ 89,100.00
Alternate 2 - Aggregate Shoulders	\$ 24,000.00
<u>Alternate 3 - 67th Street Realignment</u>	<u>\$ 96,818.75</u>
Total Cost	\$1,428,770.30

AND

A motion authorizing expenditures in an amount not to exceed \$7,000 for Quality Control Field Testing through Christopher B. Burke Engineering and Testing Services Corporation.

RESOLUTION

BACKGROUND/HISTORY

This year's 2021 Street Maintenance Program includes 4.64 miles to be resurfaced. The proposed program is the same program that was cancelled last year due to the COVID Pandemic. Typically the City averages approximately 5 miles of resurfacing per year. This year's program includes the following,

Base Bid - Includes the proposed schedule as listed below:

2021 Road Program Schedule

STREET	RATING	SUBDIVISION	LIMITS	ROAD LENGTH (linear ft.)	PREVIOUS RESURFACING
Janet Ave	65	Marion Hills South	Clarendon Hills Rd - 83rd	2800	2006
Sunrise Ave	66	Marion Hills South	Janet - Elm	980	2007
Elm St	63	Marion Hills South	Clarendon Hills Rd - 83rd	2600	2002
67th St	65	Clarefield	Cass - Clarendon Hills Rd	5280	2007
Ridge Rd	66	North of 67th	67th to N limit	600	2002
Hinsbrook Ave	66	Hinsbrook	Cass - Seminole	1435	2006
Timber Ln	65	Hinsbrook	Darien Ln - Richmond	1760	2007
Hickory Ln	67	Hinsbrook	Darien Ln - Seminole	1080	2007
Holly Av	65	Farmingdale Unit 5 - 9	Wilcox - Williams	2750	2006
Barclay Rd	66	Farmingdale Ridge	Manning Rd - Green Valley Rd	870	2005
Bedford Rd	66	Farmingdale Ridge	Barclay Rd - Surrey Dr	330	2005
Surrey Dr	66	Farmingdale Ridge	Bedford Rd - Green Valley Rd	700	2003
Marborough Ln	67	Farmingdale Ridge	Lyman Av - Wakefield Dr	825	2005
Drover Ct	65	Farmingdale Village	Drover Ln - Limit	330	2007
Harvest Place	65	Farmingdale Village	Beller Dr - Meadow in	1250	2006
Captons Ln	66	Hidden Lakes	N Frontage - N Frontage	900	2007
			LINEAR FEET	24,490	
			MILES	4.64	
Alternate 1			Class D Patches, 6" (Special)	1,800 SY	
Alternate 2			Aggregate Shoulders, Type B	800 ton	
Alternate 3			67 th Street Realignment Project	Lump Sum	

Alternate 1 - Patching \$89,100.00 – Includes the removal and replacement of road base throughout the City due to failing base.

Alternate 2 – Aggregate Shoulders \$24,000.00 - Includes supplying and mechanical placement of aggregate material adjacent to the roads above that are not constructed with a curb and gutter and miscellaneous shouldering on adjacent roadways.

Alternate 3 - 67th Street Realignment Project \$96,818.75 - The quantities are based on unit prices as it relates to the bituminous portion of the roadway realignment limits of the 67th Street and Clarendon Hills Road project.

Sealed bids were opened on Wednesday, January 20, 2021. A summary of the seven (7) bids received is attached and labeled as **Attachment A**. The lowest responsive bid for the **Base Bid** was Brothers Asphalt Paving, Inc., in the amount of \$1,218,851.55. With the **Base Bid** and **Alternates 1, 2 and 3**, Brothers Asphalt Paving, Inc., is the awarded responsive bidder, pending budget approval: \$1,428,770.30.

The proposed 2021 Road Program would be funded from the following line item:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 21-22 BUDGET	PROPOSED EXPENDITURE
60-4855	STREET RECONSTRUCTION/REHAB- 2021 City Street Maintenance Program	\$1,218,851.55	\$1,218,851.55
	Alternate 1 - Patching	\$ 89,100.00	\$ 89,100.00
	Alternate 2 – Aggregate Shoulders	\$ 24,000.00	\$ 24,000.00
	Alternate 3 - 67 th Street Realignment Project	\$ 96,818.75	\$ 96,818.75
25-35-4855	Quality Control Testing-CBBEL	\$ 7,000.00	\$ 7,000.00
	TOTAL COSTS		\$1,435,770.30

COMMITTEE RECOMMENDATION

The Municipal Services Committee and Christopher B. Burke Engineering recommends awarding the base bid and Alternates 1, 2 and 3 to Brothers Asphalt Paving Inc., for the 2021 Road Maintenance contract in the amount of \$1,428,770.30. Brothers Asphalt Paving has completed very satisfactory work for the City in the past. Attached and labeled as **Attachment B** is a recommendation to award letter from Christopher B. Burke Engineering.

AND

A motion authorizing expenditures in an amount not to exceed \$7,000 for Quality Control Field Testing through Christopher B. Burke Engineering and Testing Services Corporation.

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

This item will be placed on the February 1, 2021 City Council agenda, for formal approval pending budget consideration.



CHRISTOPHER H. BURKE ENGINEERING, L.L.C.

CITY OF DARIEN
2020 REBUILD ILLINOIS BONDS PROGRAM
(GENERAL PROJECT NO. 19-0043)
(BIDD SECTION NO. 28-0003-00-PP)
BID TABULATION
DATE: January 20, 2021

Table with columns: NUMBER, ITEM, UNIT, QUANTITY, ENGINEER'S ESTIMATE (UNIT COST, TOTAL COST), BROTHERS ASPHALT PAVING, INC. (UNIT COST, TOTAL COST), SCHROEDER ASPHALT SERVICES, INC. (UNIT COST, TOTAL COST), K-FIVE CONSTRUCTION CORP. (UNIT COST, TOTAL COST), LINDAHL BROTHERS, INC. (UNIT COST, TOTAL COST), BUILDERS PAVING, LLC (UNIT COST, TOTAL COST), NSJ ASPHALT PAVING CO. (UNIT COST, TOTAL COST), A LAMP CONCRETE CONTRACTORS, INC. (UNIT COST, TOTAL COST). Rows include items like PREPARATION OF BASE, ASPHALT REPAIR, BITUMINOUS MATERIALS, POLYMERIZED LEVING, HOT MIX ASPHALT SURFACE COURSE, etc.

ALTERNATE 1 - MISCELLANEOUS PATCHES. Table with columns: NUMBER, ITEM, UNIT, QUANTITY, ENGINEER'S ESTIMATE, BROTHERS ASPHALT PAVING, INC., SCHROEDER ASPHALT SERVICES, INC., K-FIVE CONSTRUCTION CORP., LINDAHL BROTHERS, INC., BUILDERS PAVING, LLC, NSJ ASPHALT PAVING CO., A LAMP CONCRETE CONTRACTORS, INC.

ALTERNATE 2 - AGGREGATE SHOULDERS. Table with columns: NUMBER, ITEM, UNIT, QUANTITY, ENGINEER'S ESTIMATE, BROTHERS ASPHALT PAVING, INC., SCHROEDER ASPHALT SERVICES, INC., K-FIVE CONSTRUCTION CORP., LINDAHL BROTHERS, INC., BUILDERS PAVING, LLC, NSJ ASPHALT PAVING CO., A LAMP CONCRETE CONTRACTORS, INC.

Table with columns: NUMBER, ITEM, UNIT, QUANTITY, ENGINEER'S ESTIMATE, BROTHERS ASPHALT PAVING, INC., SCHROEDER ASPHALT SERVICES, INC., K-FIVE CONSTRUCTION CORP., LINDAHL BROTHERS, INC., BUILDERS PAVING, LLC, NSJ ASPHALT PAVING CO., A LAMP CONCRETE CONTRACTORS, INC. Rows include items like EARTH EXCAVATION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, FINISHED EXCAVATION, ASPHALT SURFACE IMPROVEMENT, BITUMINOUS MATERIALS, POLYMERIZED LEVING, HOT MIX ASPHALT SURFACE COURSE, CLASS D PATCHES, THERMOPLASTIC PAVEMENT MARKINGS, etc.

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

January 21, 2021

City of Darien City Hall
1702 Plainfield Rd
Darien, IL 60561

Attention: Dan Gombac

Subject: City of Darien – 2020 Rebuild Illinois Bonds Program
(CBBEL Project No. 19-0543)
(IDOT Section No. 20-00030-00-FP)

Dear Dan:

On Wednesday, January 20th, 2021 at 10:00 a.m., bids were received at the City of Darien City Hall for the 2020 Rebuild Illinois Bonds Program. There were seven (7) bids received for this project. Below is our engineer's estimate and bid results. I have attached the complete bid results separately. The low bid is in **bold**.

Company Name	Base Bid	Alternate 1 Bid – As Read	Alternate 2 Bid	Alternate 3 Bid (As Corrected)	Project Total	Bid Bond
Engineer's Estimate	\$1,519,020.75	\$92,000.00	\$20,000.00	\$192,387.50	\$1,823,408.25	✓
BROTHERS ASPHALT PAVING, INC.	\$1,218,851.55	\$89,100.00	\$24,000.00	\$96,818.75	\$1,428,770.30	✓
SCHROEDER ASPHALT SERVICES, INC.	\$1,242,279.35	\$90,490.00	\$25,600.00	\$115,123.30	\$1,473,492.65	✓
K-FIVE CONSTRUCTION CORP.	\$1,274,330.15	\$110,880.00	\$40,000.00	\$112,178.20	\$1,537,388.35	✓
LINDAHL BROTHERS, INC.	\$1,370,573.70	\$115,137.00	\$37,200.00	\$130,581.65	\$1,653,492.35	✓
BUILDERS PAVING, LLC	\$1,322,888.95	\$131,740.00	\$44,000.00	(\$178,150.00)	\$1,676,778.95	✓
M&J ASPHALT PAVING CO.	\$1,397,122.30	\$111,460.00	\$40,000.00	\$132,557.50	\$1,681,139.80	✓
A LAMP CONCRETE CONTRACTORS, INC.	\$1,474,050.80	\$130,680.00	\$48,000.00	\$134,200.75	\$1,786,931.55	✓

Brothers Asphalt Paving, Inc. was the low qualified bidder for the total projects in the amount of \$1,428,770.30. Brothers Asphalt Paving, Inc. has performed satisfactory work for the City in the past and CBBEL believes their bid to be in order. Therefore, the City suggests accepting Brothers Asphalt Paving, Inc.'s bid.

Enclosed for your review are the bid tabulations. If you have any other questions, please do not hesitate to contact me.

Sincerely,

Lee M Fell, PE

Assistant Department Head, Civil Engineering Design

cc: Marilyn Solomon, PE – IDOT (w/ enclosed)
Mohammad Kawash – IDOT (w/ enclosed)



RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT FOR THE 2021 STREET MAINTENANCE PROJECT BETWEEN THE CITY OF DARIEN AND BROTHERS ASPHALT PAVING, INC. THE FOLLOWING SCHEDULE OF PRICING: BASE BID - \$1,218,851.55; ALTERNATE 1 – PATCHING - \$89,100.00; ALTERNATE 2 – AGGREGATE SHOULDERS - \$24,000.00; ALTERNATE 3 - 67TH STREET REALIGNMENT PROJECT \$96,818.75 FOR A TOTAL OF \$1,428,770.30

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien hereby authorizes the Mayor to execute a contract for the 2021 Street Maintenance Program, between the City of Darien and Brothers Asphalt Paving, Inc., including the Base Bid in the amount of \$1,218,851.55; Alternate 1 – Patching - \$89,100.00; Alternate 2 – Aggregate Shoulders - \$24,000.00; Alternate 3 – 67th Street Realignment Project - \$96,818.75 for a total of \$1,428,770.30, a copy of which is attached hereto as “**Exhibit A**” and is by this reference expressly incorporated herein.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 1st day of February, 2021.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS this 1st day of February, 2021.

JOSEPH MARCHESE, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

City of Darien

02/08/21

MUNICIPAL SERVICES WATER FUND BUDGET SUMMARY FISCAL YEAR ENDING 2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 EST ACT	FYE 22 REQUESTED	MAINTENANCE BUDGET REQUEST	COUNCIL DISCRETIONARY	FYE 23 FORECAST	FYE 24 FORECAST
REVENUE								
WATER SALES	\$ 7,608,884	\$ 7,512,846	\$ 7,658,380	\$ 7,804,453	\$ 7,804,453	\$ -	\$ 7,961,158	\$ 7,961,158
INSPECTION/TAP-ON/PERMITS	18,203	10,000	\$ 4,700	\$ 5,000	5,000	-	\$ 5,000	\$ 5,000
OTHER WATER SALES	72	3,500	956	\$ 1,000	1,000	-	\$ 1,000	\$ 1,000
METER SALES	5,375	1,000	\$ 3,860	\$ 1,000	1,000	-	\$ 1,000	\$ 1,000
FRONT FOOTAGE FEES	-	-	\$ -	\$ -	-	-	\$ -	\$ -
MISCELLANEOUS INCOME	84,865	-	-	-	-	-	\$ -	\$ -
INTEREST INCOME	29,323	19,000	\$ 12,000	\$ 3,500	3,500	-	\$ 3,500	\$ 3,500
TOTAL REVENUE	\$ 7,746,722	\$ 7,546,346	\$ 7,679,896	\$ 7,814,953	\$ 7,814,953	\$ -	\$ 7,971,658	\$ 7,971,658
Operating Expenditures								
Operating Expenditures	\$ 6,335,631	\$ 7,050,417	\$ 7,471,050	\$ 7,852,386	\$ 7,697,542	\$ 154,844	\$ 7,798,556	\$ 7,883,177
transfer to water deprec	\$ 800,000	\$ 800,000	\$ 800,000	\$ 1,200,000	-	-	\$ 500,000	\$ -
TOTAL EXPENDITURES	\$ 7,135,631	\$ 7,850,417	\$ 8,271,050	\$ 9,052,386	\$ 7,697,542	\$ 154,844	\$ 8,298,556	\$ 7,883,177
FISCAL YEAR BALANCE	1,411,091	(304,071)	(591,154)	(1,237,433)	117,411	(154,844)	(326,898)	88,481
BEG CASH BALANCE	2,437,246	2,470,653	4,259,524	3,668,370	3,668,370	2,430,937	2,430,937	2,104,039
ENDING CASH BALANCE	4,259,524	2,166,582	3,668,370	2,430,937	3,785,781	(154,844)	2,104,039	2,192,520
RATE		fixed Fee \$10/bill		fixed Fee \$10/bill			fixed Fee \$10/bill	fixed Fee \$10/bill
		\$9.75/1000		\$9.75/1000			\$10.00/1000	\$10.00/1000

City of Darien

2/8/2021

MUNICIPAL SERVICES WATER FUND BUDGET FISCAL YEAR 2021-2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 EST ACT	FYE 22 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 23 FORECAST	FYE 24 FORECAST
PERSONNEL								
SALARIES	\$ 459,101	\$ 556,798	\$ 540,273	\$ 599,104	\$ 599,104	\$ -	617,077	635,590
OVERTIME	92,659	90,000	90,000	90,000	90,000	-	90,000	90,000
SUB-TOTAL	551,760	646,798	630,273	689,104	689,104	-	707,077	725,590
BENEFITS								
SOCIAL SECURITY	32,602	34,521	42,200	43,344	43,344	-	44,211	45,096
MEDICARE	7,673	8,074	9,869	10,137	10,137	-	10,340	10,547
IMRF	66,304	72,304	90,390	91,637	91,637	-	93,470	95,339
MEDICAL/LIFE INSURANCE	93,853	130,312	105,000	130,312	130,312	-	132,918	135,577
SUPPLEMENTAL PENSION	2,400	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	202,832	247,611	249,859	277,831	277,831	-	283,339	288,958
OPERATING								
LIABILITY INSURANCE	169,641	211,720	204,000	226,470	204,220	22,250	216,152	220,166
MAINTENANCE-BUILDING	53,666	20,340	32,000	31,590	19,746	11,844	26,910	26,910
MAINTENANCE-EQUIPMENT	18,280	16,650	16,500	30,150	16,650	13,500	17,142	17,651
MAINTENANCE-WATER SYS.	149,776	189,700	180,000	274,975	194,225	80,750	198,656	203,197
POSTAGE & MAILING	70	1,400	1,600	1,600	1,600	-	1,656	1,714
QUALITY CONTROL	8,494	10,850	10,850	10,850	10,850	-	11,230	11,583
SUPPLIES-OFFICE	-	-	-	-	-	-	-	-
SUPPLIES-OPERATION	5,472	4,250	3,000	5,600	5,600	-	5,680	5,680
TRAINING & EDUCATION	1,552	5,400	1,500	5,150	2,650	2,500	5,429	5,470
TELEPHONE	6,953	11,000	10,450	9,950	9,950	-	9,950	9,950
UNIFORMS	3,620	3,825	3,800	3,825	3,825	-	3,940	4,058
UTILITIES/GAS & ELECTRIC	43,842	51,500	42,000	42,000	42,000	-	42,630	43,269
VEHICLE GAS & OIL	16,435	15,975	14,500	15,215	15,215	-	15,976	16,775
SUB-TOTAL	477,801	542,610	520,200	657,375	526,531	130,844	555,349	566,422
CONTRACTUAL								
AUDIT	11,513	11,513	11,513	11,513	11,513	-	12,500	12,500
CONSULTING/PROF SERV.	5,006	14,950	14,950	14,950	14,950	-	14,950	14,950
LEAK DETECTION	12,844	21,600	17,500	37,700	17,700	20,000	17,700	37,000
DATA PROCESSING	133,333	152,500	152,500	152,500	152,500	-	152,500	152,500
DUPAGE WATER COMM	4,359,117	4,445,960	4,893,879	5,021,888	5,021,888	-	5,090,816	5,120,357
SUB-TOTAL	4,521,813	4,646,523	5,090,342	5,238,551	5,218,551	20,000	5,288,466	5,337,307
CAPITAL								
EQUIPMENT	2,937	5,000	15,000	18,550	14,550	4,000	5,000	5,000
WATER METERS	47,936	27,000	27,000	27,000	27,000	-	27,000	27,000
SUB-TOTAL	50,873	32,000	42,000	45,550	41,550	4,000	32,000	32,000
TRANSFER								
TRANSFER TO OTHER FUNDS	1,030	-	-	-	-	-	-	-
GEN. FUND SERVICE CHARGE	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
WATER DEPRECIATION FUND	800,000	-	-	-	-	-	-	-
SUB-TOTAL	1,051,030	250,000	250,000	250,000	250,000	-	250,000	250,000
DEBT RETIREMENT								
DEBT RETIRE	636,105	684,875	688,375	693,975	693,975	-	692,325	692,900
SUB-TOTAL	636,105	684,875	688,375	693,975	693,975	-	692,325	692,900
TOTAL EXPENSES	\$ 7,492,214	\$ 7,050,417	\$ 7,471,050	\$ 7,852,385	\$ 7,697,542	\$ 154,844	7,808,556	7,893,177

Water Department Summary

2021-2022 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 689,104	\$ -
BENEFITS	\$ 277,831	\$ -
OPERATING COSTS	\$ 526,531	\$ 130,844
CONTRACTUAL	\$ 5,218,551	\$ 20,000
CAPITAL	\$ 41,550	\$ 4,000
TRANSFER	\$ 250,000	\$ -
DEBT RETIREMENT	\$ 693,975	\$ -
TOTAL	\$ 7,697,542	\$ 154,844

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			\$ 689,104	
50-4010	SALARIES	\$ 599,104		\$ -
50-4030	OVERTIME	\$ 90,000		\$ -
	Total	689,104		-
BENEFITS			\$ 277,831	
50-4110	SOCIAL SECURITY	\$ 43,344		\$ -
50-4111	MEDICARE	\$ 10,137		\$ -
50-4115	IMRF	\$ 91,637		\$ -
50-4120	MEDICAL/LIFE INSURANCE	\$ 130,312		\$ -
50-4135	SUPPLEMENTAL PENSION	\$ 2,400		\$ -
	Total	277,831		-
OPERATING				
50-4219	LIABILITY INSURANCE		\$ 204,220	\$ 22,250
	IRMA	184,585		-
	Deductible	10,000		-
	Safety Boots 7	1,610		-
	Rubber Boots 7	1,050		-
	Safety Vests 11	385		-
	Safety Glasses and Gloves	850		-
	Air Mask Testing-Pulmonary Testing	190		-
	Legal Fees	1,000		-
	SAMI	1,150		-
	Hospital SAMI Review	1,150		-
	Fire Extinguisher Maint.	600		-
	CDL-Reimbursement	350		-
	Safetylane	1,300		-
	* 4-Sided Aluminum Trench Box	-		14,000
	Blank-It USB Software - 2 @ 360/each	-		750
	* AED Equipment and Training	-		7,500
	Total	204,220		22,250

Water Department Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING CONT.				
50-4223	MAINTENANCE - BUILDING		\$ 19,746	\$ 11,844
	Gas Pump Maintenance	1,000		-
	CH - Monitor/radio (ADS)	210		-
	PD - Monitor/radio (ADS)	210		-
	CH Sprinkler Inspection Fox Valley	75		-
	PD Sprinkler Inspection Fox Valley	75		-
	Fire Inspection (PD)	150		-
	Fire Inspection (CH)	113		-
	PW - Burglar/Fire/Inspection - \$406.86 per quarter	814		-
	Fertilization-Section II-A-City Hall-Police Dept. 1/2 to Streets	-		174
	Fertilization-Section II-B-Public Works Facility 1/2 to Streets	-		420
	HVAC	1,000		-
	Cleaning Supplies	1,350		-
	General Plant Maintenance-Tower Lights CL2 Venting	5,000		-
	Janitorial Services	7,750		-
	Garage Doors	1,000		-
	Seal Coating - Water Plants Plant 5 fye 23	-		-
	septic maintenance	1,000		-
	License Plate Camera	-		1,250
	Sanitizing Chemicals/Sprayers/Masks/Gloves/HandSanitizer	-		10,000
		Total	19,746	11,844
50-4225	MAINTENANCE EQUIPMENT		\$ 16,650	\$ 13,500
	Truck Tires-Alignment	5,800		-
	General Maintenance	5,600		-
	Tractor Maintenance General Maint	1,250		-
	Miscellaneous Maintenance	1,400		-
	Printer Maintenance	600		-
	Chlorine Analyzer Maint Agreement	2,000		-
	Road Temperature Sensor - 2 @ \$1000/each	-		2,000
	*New Plotter/Color Plan Printers	-		7,250
	*New Office Copier/Scanner/Printer	-		4,250
		Total	16,650	13,500
50-4231	MAINTENANCE - WATER SYSTEM		\$ 194,225	\$ 80,750
	Water Maintenance-Clamps	21,400		-
	Flat Work Concrete Restoration	59,525		-
	Asphalt Restoration	21,500		-
	Landscape Restoration	12,000		-
	Hydrants, Valves & Accessories	28,000		-
	Generator O & M	2,000		-
	Bolts, Water Spec. Tools	6,800		-
	Truck & Dump Fees	28,000		-
	EPA-CCDD Soil Testing	10,000		-
	Pump Motor Maint	5,000		-
	Metal Detectors - 8 @ \$675/each	-		5,750
	*Water Tower Interior/Exterior Inspections	-		15,000
	*Pump Remove & Rebuild - 4 remaining pumps @ \$7,500.00 each	-		30,000
	*Tank Washing x3	-		30,000
		Total	194,225	80,750
50-4233			\$ 1,600	\$ -
	POSTAGE/MAILINGS	1,600		-
	Residence Correspondence CCR-Misc	Total	1,600	-
50-4241	QUALITY CONTROL		\$ 10,850	\$ -
	EPA-Contract-Sampling Stage 2-Reduced Lead & Copper	5,500		-
	Bacteriological sampling	3,800		-
	Chemical Sampling Kits	1,550		-
		Total	10,850	-

Water Department Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING				
50-4255	SUPPLIES - OPERATION		\$ 5,600	\$ -
	Copy Paper	250		-
	Plain Paper	350		-
	Ink Cartridges Toner	1,000		-
	Chlorine Gas	1,500		-
	Liquid Chlorine	2,500		-
	Total	5,600		-
50-4263	TRAINING & EDUCATION		\$ 2,650	\$ -
	Rural Water Assoc. Training	250		-
	AWWA-Membership Don & Kris	450		-
	Travel & Meetings	150		-
	Municipal Services Seminars	250		-
	Management Seminars	300		-
	Operator CEU Cert Training	300		-
	Machine Operator Training	950		-
	Total	2,650		-
50-4267	TELEPHONE		\$ 9,950	\$ -
	Verizon Phones	6,450		-
	Phone Repl Parts	1,000		-
	Modems-SCADA System	2,500		-
	Total	9,950		-
50-4269	UNIFORMS		\$ 3,825	\$ -
50-4271	UTILITIES - GAS/ELECTRIC/SEWER		\$ 42,000	
50-4273	VEHICLE - GAS & OIL		\$ 15,215	\$ -
	Unleaded	10,105		-
	Diesel	4,085		-
	Oil	1,025		-
	Total	15,215		-
CONTRACTUAL SERVICES				
50-4320	AUDIT		\$ 11,513	\$ -
50-4325	CONSULTING/PROFESSIONAL SERVICES		\$ 14,950	\$ -
	Telemetry	3,650		-
	Julie Mem Dues	6,300		-
	Water Related Eng.	5,000		-
	Total	14,950		-
50-4326	LEAK DETECTION		\$ 17,700	\$ 20,000
	Leak Locating	3,200		-
	Leak Locating Quality Control	14,500		-
	Total	17,700		-
50-4336	DATA PROCESSING (County Meter Reading & Billing)		\$ 152,500	\$ -
CONTRACTUAL SERVICES CONT.				
50-4340	DUPAGE WATER COMMISSION		\$ 5,021,888	\$ -

Water Department Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL PURCHASES				
50-4815	EQUIPMENT		\$ 14,550	\$ 4,000
	*Trailer #301- FYE 22 \$12,600 Half to Streets	6,300		-
	*End Loader Bucket Monitor \$6,500 Half to Streets fye22	3,250		-
	*CAT Skid Steer 6' Snow Plow	-		4,000
	Misc	5,000		-
		Total	\$ 14,550	\$ 4,000
50-4880	WATER METERS		\$ 27,000	\$ -
	Meters-General	27,000		-
		Total	27,000	-
TRANSFER				
50-4885	RECAPTURE FEES	-	\$ -	\$ -
50-4251	SERVICE CHARGES		\$ 250,000	\$ -
50-4620	WATER DEPRECIATION FUND	-	\$ -	\$ -
DEBT RETIREMENT				
50-4950	DEBT RETIRE		\$ 693,975	
	Bond-Retirement	\$ 307,825		\$ -
	2018 bond-	\$ 386,150		\$ -
		Total	\$ 693,975	\$ -
		Total	\$ 7,697,542	\$ 144,844

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget

Department: Water

Fund: 02

Project/Program Title: PRO-TEC 4-WAY TRENCH BOX

Description of proposed new program/activity/expenditure, including purpose and justification:

This trench box would be another option the crew can use for safety in the hole. This box is lightweight and can be built four sided for maximum protection at all directions where are other trench boxes are protected at 2 sides.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4219</u>	<u>Liability Insurance</u>	<u>\$14,000</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
	TOTAL COST:	<u>\$14,000</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dennis T Cable

Recommended by City Administrator: Yes No



PRO-TEC EQUIPMENT MOD SERIES

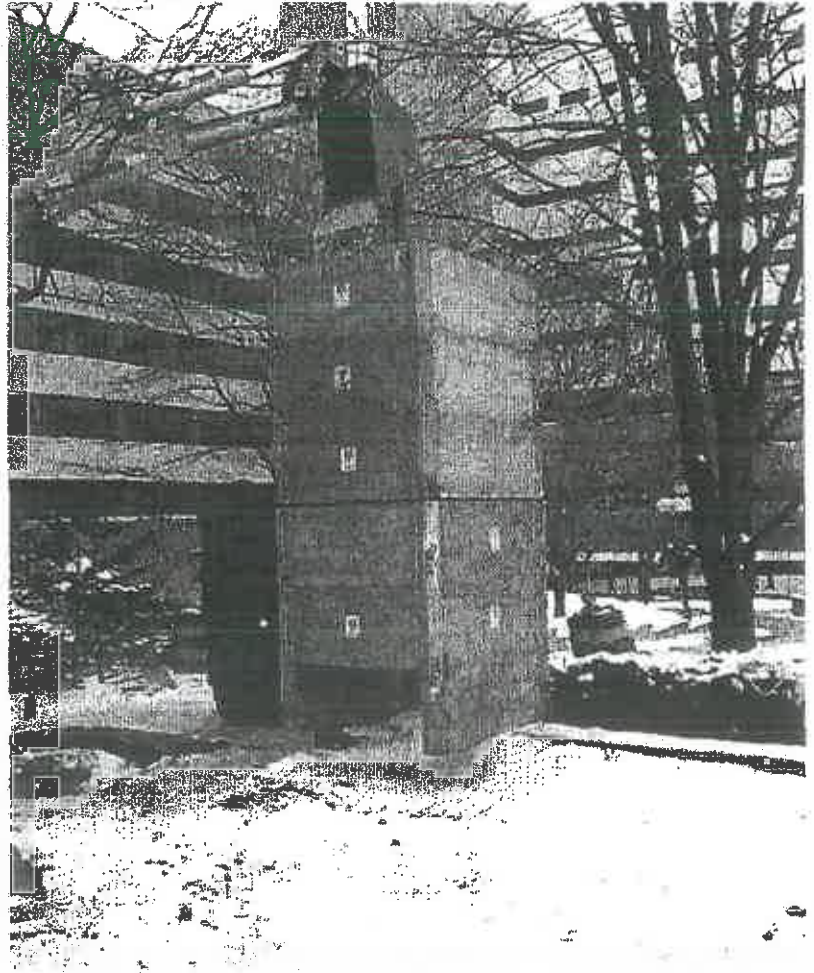
The Pro-Tec Equipment MOD Series is a modular aluminum trench shield system that is lightweight and easily transported via pick-up truck. It can be used as a 2-, 3- or 4-sided system with existing components and can be changed on the fly at a jobsite to meet the job's requirements.

Standard features:

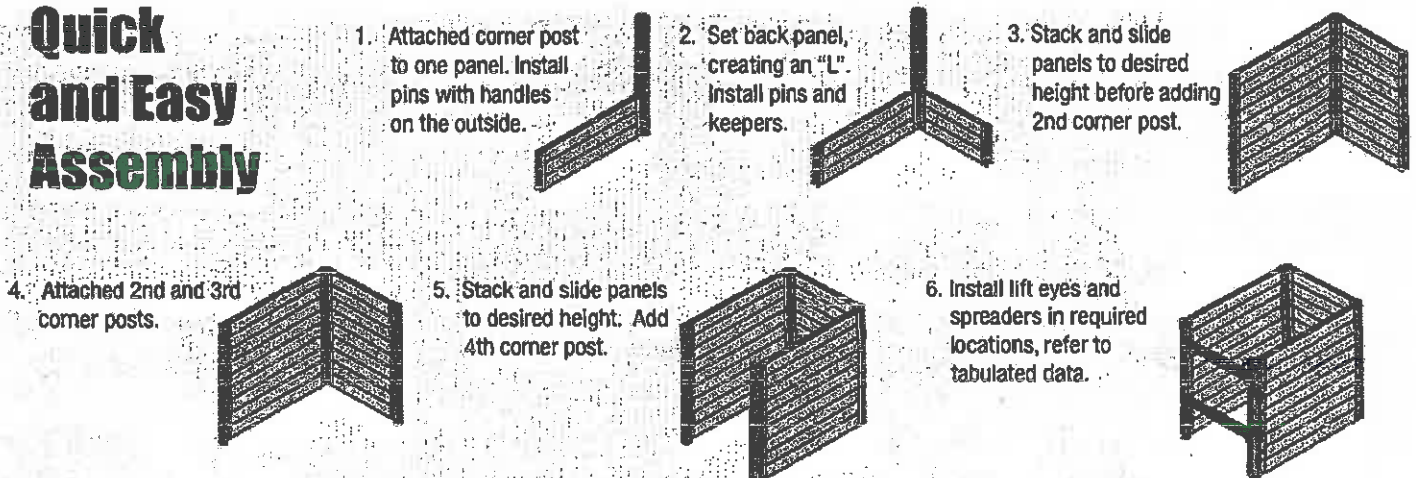
- Smooth wall panel design
- Foam filling – prevents soil and water buildup
- Accepts telescoping spreaders (MTS Spreaders)
- Bottom panels can be removed
- 2-way corner posts allow, 2-, 3- or 4-sided configurations
- Professional Engineer Certified to meet or exceed O.S.H.A. requirements

MOD Series Options

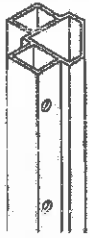
- Aluminum built-in knife edge
- Steel bolt-on knife edge
- Wheel kits
- Adjustable legs
- Lifting eyes
- Stacking units
- Custom sizes



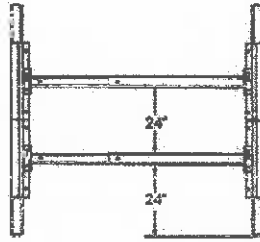
Quick and Easy Assembly



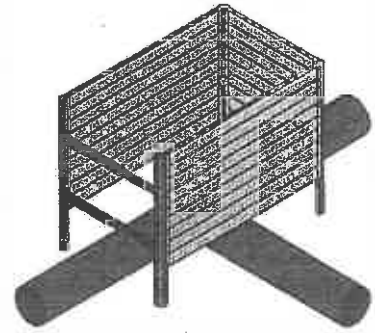
Corner Post (2-way)



Model	Length	Weight (lb.)
MC 24	24"	19
MC 48	48"	38
MC 72	72"	56
MC 96	96"	75
MC 120	120"	94

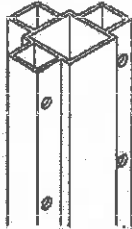


End View
Sectional corner post with adjustable struts

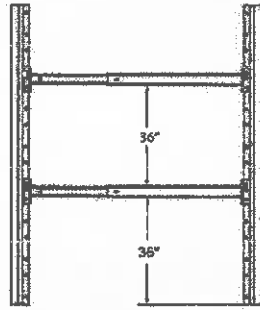


Panels omitted to allow for T-connections or existing utilities

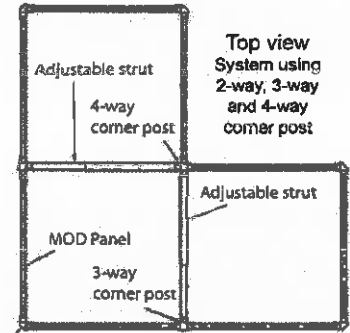
Corner Post (3-way)



Model	Length	Weight (lb.)
MC 3-24	24"	25
MC 3-48	48"	51
MC 3-72	72"	76
MC 3-96	96"	101
MC 3-120	120"	127



End View
Full length corner post with adjustable struts



Top view
System using 2-way, 3-way and 4-way corner post

MOD Panel Depth Chart

Width x Lgth (ft.)	Weight (lb.)	Maximum Depth of Cut (ft.)		
		B	C-60	C-80
MPS 2 x 3	50	50	50	42
MPS 2 x 4	60	50	42	32
MPS 2 x 6	90	38	28	21
MPS 2 x 8	120	28	21	16
MPS 2 x 10	140	23	17	13
MPS 2 x 12	170	19	14	11
MPS 2 x 14	190	12	9	7

Heavy duty and special length panels are available

Telescoping Adjustable Spreader Sets (set of 4)

Model (Sets of 4)	Adjustment (ft.)	Weight (lb.)
TS 4 - 1826	18" to 26"	108
TS 4 - 2334	23" to 34"	128
TS 4 - 2844	28" to 44"	153
TS 4 - 3454	34" to 54"	183
TS 4 - 4266	42" to 66"	223
TS 4 - 5288	52" to 88"	273



Adjustable Spreaders (Inside Panel Dimensions)

Model	Adjustment (ft.)	Weight (lb.)
MAS 23	24" to 36"	27
MAS 35	36" to 60"	37
MAS 57	60" to 84"	46
MAS 79	84" to 108"	55



PRO-TEC EQUIPMENT

4837 West Grand River Ave
Lansing, MI 48906
Phone: 1-800-292-1225
Fax: (517) 827-3263
www.pro-tecequipment.com

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ARCOSA
SHORING PRODUCTS



LEE JENSEN SALES CO., INC.

101 W. Terra Cotta Ave
Crystal Lake, IL 60014

Phone: (815) 459-0929
Fax: (815) 459-6458

SALES QUOTATION

⇒ VILLAGE OF DARIEN

CUSTOMER PHONE:

CUSTOMER FAX:

<i>Request date:</i> 12/22/2020	<i>Quote date:</i> 12/22/2020	<i>Ship Date:</i>
<i>Requested by:</i> DENNIS	<i>Quoted by:</i> Lisa Martini	<i>Ordered by:</i>
<i>Term:</i> NET 30	<i>Valid for:</i> 30 Days	<i>F.O.B.:</i> Crystal Lake, IL

QTY.	DESCRIPTION	UNIT WEIGHT	TOTAL WEIGHT		UNIT PRICE	TOTAL PRICE
	6 X 6 X 8' TALL 4- SIDED ALUMINUM BOX					\$ -
14	2 X 6 ALUMINUM MODULAR PANELS	86	1,204		\$ 675.00	\$ 9,450.00
4	96" ALUMINUM CORNER END POST	65	260		\$ 549.00	\$ 2,196.00
						\$ -
						\$ -
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						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
		Totals:	1,464			

COMMENTS:

SUBTOTAL:	\$11,646.00
Total:	\$11,646.00

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Street & Water

Fund: 01-30 & 02-50

Project/Program Title: AED's for all PW/Water Buildings and several training classes for all PW full time employees

Description of proposed new program/activity/expenditure, including purpose and justification:

Currently PW has no AED's (Automated External Defibrillator) at any of our buildings. As part of our First Aid Plan for Public Works we think that it would be beneficial to have an AED at each of our 9 buildings/facilities and then have 2 AED's that can be brought out to jobs by each of the Public Works departments. The quote for the AED's is based on a monthly fee for each AED as we would be leasing them. The benefit of doing this is that Cintas would inspect the each unit monthly, they would replace any pads or batteries, they would perform any software upgrades and would provide a loaner if one of the units did have to be used. This would ensure that the units are ready to go when needed. The second part of the quote is for AED, CPR & Blood Pathogen training for all PW Full Time Employees. This would be performed again by Cintas and would be a training specifically designed for the AED units we would be getting. These training classes would help satisfy OSHA requirements on First Aid Training. We would also like to do the Aerial Lift Training class through Cintas as it comes with Certification/Skills test for each employee which we feel is important. These training classes are not available through IRMA.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>02-50-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>01-30-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
<u>02-50-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
TOTAL COST:		<u>\$20,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X _____ No

If yes, how many times: _____

SUBMITTED BY: Kris Throm, Dave Fell & Dennis Cable

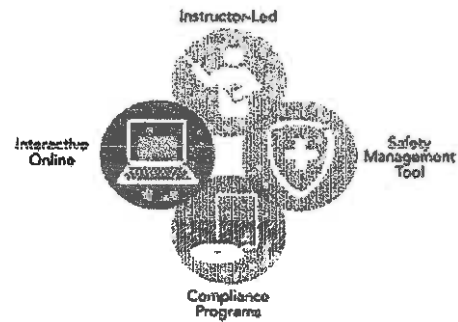
Recommended by City Administrator: _____ Yes _____ No



**To: Kris Throm
Darien Public Works**

**From: Aimee Arcus
Cintas First Aid & Safety**

Re: Safety Training



Kris,

Here is the information that you requested regarding the safety training that we can provide for you:

First Aid/CPR/AED

- **Price is \$995/class for up to 9 people, \$99/additional person**
- **Class time is approximately 4 hours**
- **Meets OSHA 29 CFR 1910.151 training requirement**
- **Course includes formal and video instruction, hands on exercises, 1:1 student to CPR manikin ratio, Student workbooks, pocket reference guide and 2 year certification cards**
- **Optional - BBP training recommended for any employees who have reasonably anticipated contact with blood or other potentially infectious materials + \$200**

Aerial Lift Training

- **Price is \$695.00/class for up to 10 students, \$35/skills test**
- **Class time is approximately 2 hours**
- **Meets OSHA 29 CFR 1926.453 training requirement**
- **Course includes formal and video instruction, written exam and skills test**
- **Certification is valid for three years**
- **Each student receives certification card upon successful completion of written and skills test**

Available Training Dates

- **Dec: 16, 19, 20**
FREE BBP training for any classes scheduled in December

Other OSHA compliance safety training topics we can provide.....

Fire Extinguisher Safety
Emergency Preparedness
Hearing Conservation
Fall Protection
Confined Space
Personal Protective Equipment
Forklift Safety

Hazard Communication
Bloodborne Pathogen Training
Lockout / Tagout
Chemical Spill Control
Respirator Safety / Fit-test
Back Injury Prevention
NFPA 70E Arc Flash *...and more!!!*

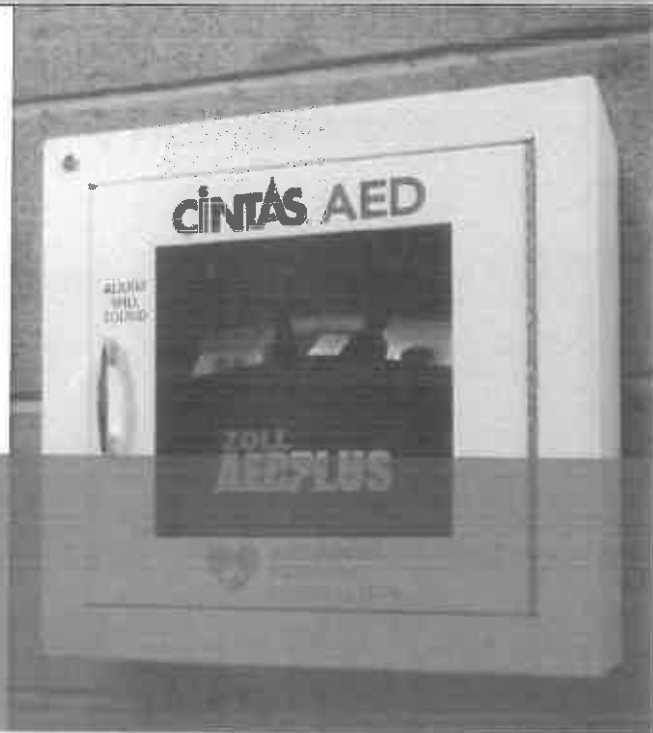
Call or email me with any questions or when you are ready to schedule your training classes. Thanks again and have a SAFE day,

Aimee Arcus
(630) 885-9669 cell phone
arcusa@cintas.com

Be **READY™** for Sudden Cardiac Arrest for only **\$109/Month**

You need an AED Program, not just an AED

It takes a lot more than an AED to save a life... proper planning, implementation, ongoing support and routine on-site service checks are critical in making sure the AED works when you need it most.



Get your business **READY** with a start-to-finish AED program

AED Device – Choose from leading manufacturers, incorporating the most advanced lifesaving technology.

Accessories and Equipment – Including installation, wall cabinet and accessories.

Training – Cintas Training and Compliance Instructors can help train your employees and responders.

LifeREADY 360™ AED Program Management – An online platform provides the tools you need to monitor, manage and maintain AED program readiness and compliance.

- Device prescription
- Medical direction
- Agency notifications
- Post event support

On-Going Service – Take the worry and hassle out of maintaining your AED with on-site monthly service.

- Routine device checks
- No-Charge pad replacement and battery replacement
- No-Charge software upgrades
- No-Charge loaner AED after unit is used



cintas.com | 877.973.2811

UNIFORMS | FACILITY SERVICES | FIRST AID & SAFETY | FIRE PROTECTION

1-800-451-1111

CINTAS
289
READY FOR THE WORKDAY

LifeREADY 360™ AED Program Management

Whether you have multiple sites with multiple AEDs or you're curious about your last service, LifeREADY 360™ is a complete solution to help you manage your AED program.

LifeREADY 360 Overview

- AED compliance status
- Equipment & responder tracking
- AED Law Center & quick reference compliance map
- Downloadable & customized reporting
- AED Program Management Design Guide
- EMS registration & notifications
- Medical Direction & prescription certificates
- Adherence to Standard of Care
- Desktop & mobile ready system

Post Event Support & Review

- Physician Review
- Incident report and AED event data
- Data cards & loaner units provided

Support

- Full service program management support team
- Telephone & web conference support
- AED program orientation and awareness building
- Periodic AED program review
- SCA response support
- How to & training resources
- Customized AED law research

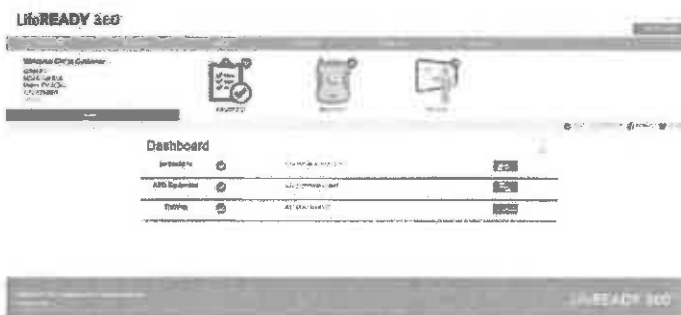
Email Notifications & Checks

- Monthly AED Inspection Notifications
 - No login required to record inspection and training updates
- FDA Recall Monitoring
- Pad & Battery expiration notices
- Responder certification expiration
- Updates on program expansion

Standard of Care

- Optimized emergency response readiness
- Manage risk
- Defined AED access and use guide
- Ongoing awareness messaging
- AED response time, site coverage and deployment goals

Actual images from online portal:



ZOLL® AED PLUS

Service Agreement



CUSTOMER INFORMATION

Company Name ("Customer"): Darien Public Works Date: 12/5/19
 Service Agreement Start Date: _____ Email: KThrom@DarienIL.gov
 Billing Address: 1041 S. Frontage Rd City: Darien
 State: IL Zip: 60561 Phone: 630-514-3453 Fax: 630-887-0091

ZOLL® AED PLUS INFORMATION

Cintas Corporation No. 2 d/b/a Cintas First Aid & Safety ("Cintas"), will provide the Customer with the following Automatic External Defibrillator units ("Units") at the prices and conditions described in this Agreement.

DESCRIPTION	# OF UNITS	PAYMENT/UNIT	TOTAL PAYMENT
<input checked="" type="checkbox"/> ZOLL® AED PLUS	<u>11</u>	x \$ <u>109</u>	= <u>1199</u> /month
<input type="checkbox"/> AHA HEARTSAVER™ FA/CPR/AED		x \$ _____	= _____

The discounted price is a one-time offer and is valid only at the time of signing of this agreement.

Service Agreement Term: Service Agreement is Thirty Six (36) months from the AED(s) delivery date as stated on the first invoice (the "Initial Term"). Agreement will automatically renew after the Initial Term for (12) months (each a "Renewal Term") at the current monthly rate per AED. This auto renewal will continue every (12) months until customer provides Cintas with a (30) day advance written notification of cancellation of AED Service Agreement. The renewal provides all the benefits outlined in the initial term of the agreement. Fee includes Medical Direction, Pads/Battery Replacement as needed, software updates, (1) AED Wall Cabinet or Grab & Run Bag per device upon installation, on-site AED training with purchase of FA/CPR class, Future Model Upgrade Options, routine on-site service checks, Cintas support after use and an annual seat at an open enrollment AED training class held at participating Cintas locations* or one online AED training key. Notwithstanding anything to the contrary contained herein there will be a minimum term of thirty-six (36) months ("Minimum Term") for any individual Customer location or additional units added during the Initial Term or Renewal Term.

Service Guarantee: Company Guarantees to deliver quality AED Service Agreement program at all times. Any complaints about the quality of the service should be directed in writing to the General Manager. If complaints remain unresolved after a reasonable period of time, customer may terminate this agreement provided AED(s) are returned in good working order, or purchased at replacement cost.

Cancellation:

During Initial Term - Customer can cancel anytime with a (30) day advance written notification. Customer then owes all remaining Service Agreement payments to current agreement term end date. All AED(s) currently under agreement would then be returned to Cintas or purchased for an additional \$399 dollars per AED. For any AED(s) added during the Initial Term or any Renewal Term, Customer will owe all remaining Service Agreement payments for the number of months remaining in the unexpired Minimum Term.

Anytime During Renewal Term - Customer can cancel anytime with a (30) day advance written notification. Customer will owe a cancellation fee of \$150 dollars per AED under Service Agreement. AED(s) will be returned to Cintas or purchased for \$399 dollars per AED. The \$150 dollar per AED cancellation fee can be applied to the purchase price of the AED of (\$399) per AED.

New AED Model Upgrades:

If Cintas adds a new AED model to the product line, customer can upgrade to new unit anytime after the first (36) months of their current agreement with no penalty or cancellation charges. Customer can choose to purchase the new unit at current price, or sign a new service agreement for the new device. All AED(s) under agreement would have to be returned to Cintas or purchased for \$399 dollars.

I have read and agree to the terms and conditions in this Agreement, including those printed on the back of this page.

Customer Representative's Signature: _____ Date: _____

Customer Representative's Name: _____ Title: _____

Accepted By Name: _____ Signature: _____

Approved By Name: _____ Signature: _____ Loc.# _____

*Offer valid at participating Cintas facility only, void where prohibited. Fees may apply for any seats in addition to the (1) free annual seat or (1) online training key.

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street & Water

Fund: 01 & 02

Account Name: Building Maintenance & Maintenance Equipment

Number: 01-30-4223 & 02-50-4225

Description of item to be replaced:

We are looking to replace the large plan scanner/plotter and printer. These printers will no longer be supported as of September of 2021. We are looking are replacing with an all in one unit that will be more efficient.

Year purchased: 2010 Original Cost: \$10,000

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Printers are starting to experience reliability issues and require multiple restarts in order to get them to the point where they can be used.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$14,500.00

Description of new item, including upgrades and technological improvements:

New all in one unit will be able to handle all of our large printing/scanning needs. Faster response time and more reliable and can be supported.

SUBMITTED BY: Kris & John

HP DesignJet T2600 Multifunction Printer series



ENGINEERED FOR COLLABORATION—Turn your workgroups into highly efficient teams



SEAMLESS EXPERIENCE—Designed for all

- Radically simple experience with a 15.6-inch interface and the easy PDF printing with HP Click.⁴
- Engage in a collaborative workstyle with teams by quickly accessing shared folders to print and scan.³
- Empower your workforce. Easily print and share jobs from the cloud with your mobile device and HP Smart app.
- Fits in your workplace as the most compact 36 inch All in One and quietest operation, with up to 87% less noise.²

UNLEASH PERFORMANCE—To turn design into delivery

- Showcase design versatility from precise line drafts to boldly colored 3D renders, with HP Bright Office Inks.
- Provide the highest accuracy and display the finest details with the unique Adobe PDF Print Engine.⁵
- Meet deadlines with speeds up to 180 D/hr, the industries only integrated stacker², and dual rolls.⁶
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

SECURE—World's most secure large-format printer¹

- Best of class network protection with features like HP Secure Boot and whitelisting
- Control who accesses the printer and its confidential documents with secure user authentication features.
- Keep your fleet secure with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjett2600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable large-format inkjet printers under \$12,000 (USD) as of December, 2018. IDC figures show that Canon, Epson, and HP combine for 98% share of this printing category worldwide as of Q3, 2018. Most compact footprint calculated using all devices in "Operation mode" with an Open Basket and the arm of the Screen (front panel) spread out to enable user interaction and the scanner lifted on the Canon TX 3000 T36 MFP and the Epson SC-T5200 MFP to enable top media loading. Most quiet according to internal HP testing of sound pressure level during operating mode (plain paper, line drawing, Normal mode) compared to published specification of competitive printers. Percentage calculations of noise based on lineal units vs. Canon TX-3000 published spec of 51dB(A). Fastest print speed based on sustained printing speeds. Only automatic print stacking based on unicity of the integrated stacker versus competitive printers only offering basket or bin with stacking position.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ Compared to Canon Direct Print & Share and based on "One Click Print." Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, MIMF, HP-GL/2 files.

Technical specifications

Print	
Print speed	180 A1/D hr, A1/D in 19.3 sec on plain media ¹
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 3 x 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 x 0.12 in) Sheet: 3 x 22 x 3 x 3 mm (0.12 x 0.87 x 0.12 x 0.12 in)
Ink types	Dye-based (C, M, Y, PK, G), pigment-based (mk)
Printheads	1 universal printhead
Line accuracy	±0.1% ²
Minimum line width	0.0008 in (0.02 mm) (PDF addressable @ 1200 dpi)
Multifunction capabilities	
Scan speed	Scan: Up to 3 in/sec (7.62 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi Copy: Up to 6 in/sec (15.24 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi
Scan resolution	Up to 600 dpi
Maximum scan size	Maximum scan width JPEG-36 x 315 in (914 x 8000 mm), TIFF-24 x 590.5 in (610 x 15,000 mm); PDF-36 x 315 in (914 x 8000 mm) ⁷
Thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF and multipage TIFF, PDF and multipage PDF ⁷
Scan destinations	USB, shared network folder, printer HDD, email
Media	
Handling	Sheet feed, front-loading roll feed, roll switching ⁸ , integrated 100 page output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals
Sheet size	8.3 x 11 to 36 x 48 in (210 x 279 to 914 x 1219 mm)
Roll size	11 to 36 in (279 to 914 mm) holds up to 300ft
Standard sheets	A4, A3, A2, A1, A0 (A, B, C, D, E)
Grammage	60 to 328 g/m ²
Thickness	Up to 0.5 mm (19.7 mil)
Applications	
	Line drawings; Maps; Orthophotos; Presentations; Renderings
Memory	
	128 GB (file processing) ³
Hard disk	500 GB self-encrypting
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP; BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Print languages (standard)	PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for macOS and for iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Drivers	PostScript Printer, Raster, PostScript and PDF drivers for Windows, AirPrint for macOS
Security features	
	HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypting HDD, encrypted PIN printing, Syslog security logging
Dimensions (w x d x h)	
Printer	55 x 30 x 49 in (1390 x 760 x 1240 mm)
Shipping	58.3 x 30.3 x 32 in (1480 x 770 x 810 mm)
Weight	
Printer	Single-roll: 229 lb (104 kg), dual-roll: 240 lb (109 kg)
Shipping	Single-roll: 300 lb (136 kg), dual-roll: 305 lb (139 kg)
What's in the box	
	HP DesignJet T2600 Multifunction Printer, printer stand and media bin, 15.6" touchscreen, spindle(s) ⁶ , printheads, introductory ink cartridges, user guide, power cords
HP Software and solutions	
	HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartTracker (optional)
Environmental ranges	
Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH
Storage temperature	-13 to 131°F (-25 to 55°C)
Acoustics	
Sound pressure	42 dB(A) (operating), 32 dB(A) (idle), < 17 dB(A) (sleep)
Sound power	< 5.9 B(A) (operating), < 4.9 B(A) (idle), < 3.5 B(A) (sleep)
Power	
Consumption	120 W (printing), < 36 W (ready), < 1 W (< 10 W with embedded Digital Front End) (sleep), 0.3 W (off)
Requirements	Input voltage (auto-ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max
Certification	
Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR, ErP, WEEE, REACH, EPEAT
Warranty	One-year limited hardware warranty

Ordering information

Product	
3EK15A	HP DesignJet T2600dr 36-in PostScript Multifunction Printer
3EK15B	HP DesignJet T2600dr 36-in PostScript Multifunction Printer
3XB78A	HP DesignJet T2600 36-in PostScript Multifunction Printer
Accessories	
5NB95A	HP SmartTracker USB for DesignJet
5NB95AAE	HP SmartTracker for DesignJet
CN538A	HP DesignJet 3-in Core Adapter
L4R66A	HP DesignJet 36-in Spindle
N7P47AA	HP USB 3.0 to Gigabit LAN Adapter
Original HP printing supplies	
B3P06A	HP T27 DesignJet Printhead
P2V62A	HP 730 130-ml Cyan DesignJet Ink Cartridge
P2V63A	HP 730 130-ml Magenta DesignJet Ink Cartridge
P2V64A	HP 730 130-ml Yellow DesignJet Ink Cartridge
P2V65A	HP 730 130-ml Matte Black DesignJet Ink Cartridge
P2V66A	HP 730 130-ml Cyan DesignJet Ink Cartridge
P2V67A	HP 730 130-ml Photo Black DesignJet Ink Cartridge
P2V68A	HP 730 300-ml Cyan DesignJet Ink Cartridge
P2V69A	HP 730 300-ml Magenta DesignJet Ink Cartridge
P2V70A	HP 730 300-ml Yellow DesignJet Ink Cartridge
P2V71A	HP 730 300-ml Matte Black DesignJet Ink Cartridge
P2V72A	HP 730 300-ml Gray DesignJet Ink Cartridge
P2V73A	HP 730 300-ml Photo Black DesignJet Ink Cartridge
Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit hp.com/gn/OriginalHPInks	
Original HP large format printing materials	
C6810A	HP Bright White Inkjet Paper (FSC® certified) ⁹ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
C6980A	HP Coated Paper (PEFC® certified) ⁹ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ⁹ (recyclable) ⁵ 36 in x 300 ft (914 mm x 91.4 m)
D9R2BA	HP Everyday Matte Polypropylene, 3-in Core 36 in x 200 ft (914 mm x 61 m)
For the entire HP Large Format Printing Materials portfolio, please see HPLMedia.com .	
Service and Support	
UB9PGE	(1-roll)/UB8U4E (2-roll) HP 3-year NBD Onsite HW Support with DMR
UB9P7E	(1-roll)/UB8U5E (2-roll) HP 4-year NBD Onsite HW Support with DMR
UB9P8E	(1-roll)/UB8U6E (2-roll) HP 5-year NBD Onsite HW Support with DMR
UB9P9PE	(1-roll)/UB8U7E (2-roll) HP 1-year Post Warranty NBD Onsite HW Support with DMR
U1XV4E	HP Preventive Maintenance Service
H4S18E	HP Installation Service with Network Setup
HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2, 3, 4 and 5 years). For more information, please visit hp.com/gn/kpc	
ECO highlights	
<ul style="list-style-type: none"> Save paper with automatic print settings and image nesting ENERGY STAR® certified¹ and EPEAT® registered² Free, convenient HP ink cartridge recycling³ FSC®-certified papers⁴, recyclable HP media, some HP media eligible for take-back program⁵ 	
Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions	
¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ² EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. ³ Program availability varies. Please check http://www.hp.com/recycle for details. ⁴ BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code FSC®-C017543, see http://www.fsc.org . Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit http://www.HPLMedia.com . ⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See http://www.HPLMedia.com/hp/ecosolutions for details. ⁶ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks. ⁷ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A/E/ HP Matte Film in Best or Normal mode with Original HP inks. ⁸ Based on 8 GB RAM. ⁹ BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code FSC®-C017543, see http://www.fsc.org . BMG trademark license code PEFC®/29-31-261, see http://www.pefc.org . HP trademark license code PEFC®/29-31-198, see http://www.pefc.org . Not all FSC®- or PEFC®-certified products are available in all regions. ¹⁰ Can be recycled through commonly available recycling programs. ¹¹ Applicable for dual-roll printers only. ¹² Applicable for PostScript printers only. ¹³ Single-roll printers come with one spindle, dual-roll printers come with two spindles.	



HP Click printing software



Radically simple printing experience for HP DesignJet printers and the HP PageWide XL 4000/4500 Printer series¹

With one click,² print the most common formats like PDF, JPEG, TIFF, HP-GL/2 files from a PC or Mac. Produce a wide range of applications. Automatic features optimize media usage, costs.



EASY—Radically simple printing

- Enables one-click printing¹
- Simple settings
- Real-print preview
- Drag and drop multipage PDF



SAVE—Optimize media usage and costs

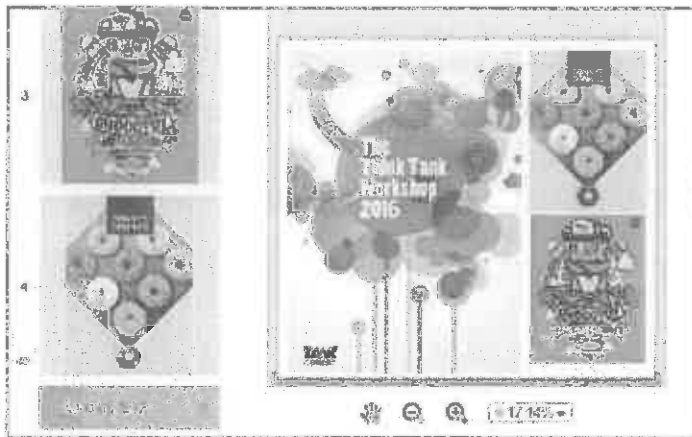
- Auto-orientation
- Resizing and alignment
- Automatic nesting
- PDF error check



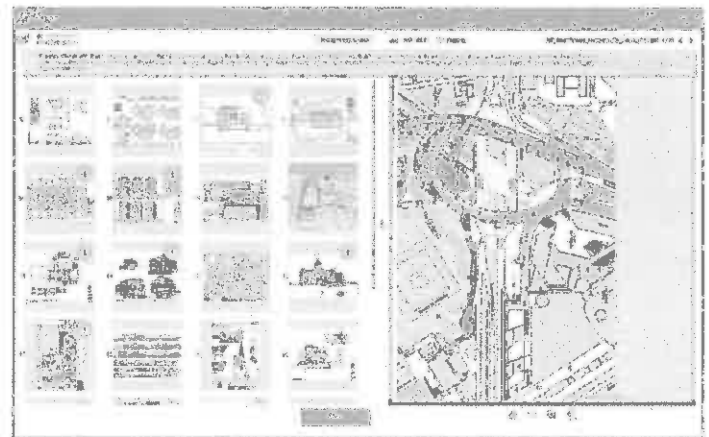
DO MORE—Produce a wide range of applications

- From posters and roll-up banners to CAD drawings and maps
- Print from Windows, Mac OS to HP DesignJet printers, HP PageWide XL 4000/4500 Printer series¹

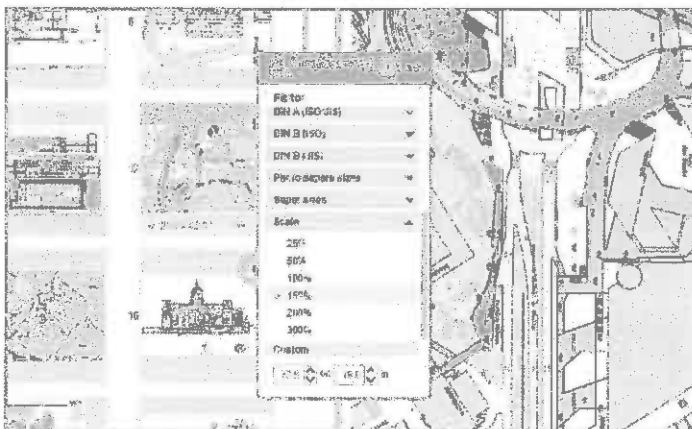
Automatic nesting feature



PDF error check



Resizing



Alignment



Download HP Click for free:

hp.com/go/clickpagewidexl

hp.com/go/clickdesignjet

¹ HP PageWide XL PostScript/PDF Upgrade Kit required for HP PageWide XL 4000/4500 Printers.

² Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street & Water

Fund: 01 & 02

Account Name: Building Maintenance & Maintenance Equipment

Number: 01-30-4223 & 02-50-4225

Description of item to be replaced:

We are looking to replace the office copier/scanner/printer. This is the workhorse printer in the office and has started to experience issues.

Year purchased: 2013 Original Cost: \$5,000

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Scans have lines in them & printing is blurry.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$8,500.00

Description of new item, including upgrades and technological improvements:

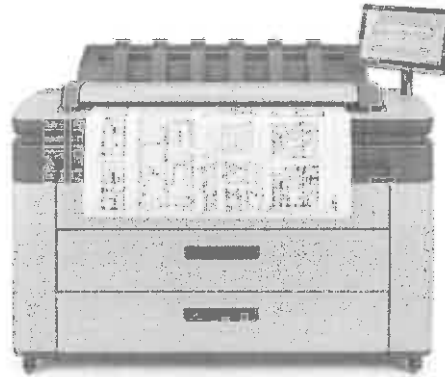
New Printer/Scanner/Copier will ensure no down time and fast and efficient work when needed.

SUBMITTED BY: Kris & John



HP DesignJet XL 3600 Multifunction Printer series

Experience a new standard with the most immediate and robust MFP in the market²



IMMEDIATE RESULTS—Fastest first page out²

- Don't wait in front of your printer with the fastest first page out, in just 29 seconds.²
- Free up your time with radically simple and fast batch PDF printing using HP Click software.
- Quickly access your personal and group folders from the touchscreen, so you can print and share right away.³
- Easily digitize your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

A NEW STANDARD—Experience extreme reliability

- Built with the most robust design for demanding environments.²
- Best fit for your office with up to 30% smaller footprint and the most quiet operation.⁴
- Flawless user experience thanks to automatic media loading and print stacking up to 100 pages.
- Get the lowest running costs, with mono and color prints at the same price and using up to 10X less energy.⁴

SECURE—World's most secure large-format printer¹

- Rely on the best network protection with features like HP Secure Boot and whitelisting.¹
- Control who accesses the printer and its confidential documents with secure user authentication.
- Keep your fleet secure at any time with HP JetAdvantage Security Manager.

For more information, please visit <http://www.hp.com/go/designjetxl3600>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>

¹ Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

² Based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Fastest first page out and up to 10 times less energy consumption based on internal HP testing for specific use scenarios. Operational costs based on low-volume LED technology under \$17,000 USD in the market as of November, 2018. Operational costs consist of supplies and service costs. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

³ Using Lightweight Directory Access Protocol (LDAP).

⁴ 30% smaller footprint based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 40% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Measure done considering operational footprint (with the media drawer open). Most quiet operation based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Most quiet according to internal HP testing of operation mode and ready/sound mode sound pressure (plain paper, line drawing, normal mode) compared to published specifications of competitive printers. For testing criteria, see <http://www.hp.com/go/designjetxlclaims>.

Technical specifications

General

Technology	HP Thermal Inkjet
Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings
Ink types	Dye-based (C, M, Pk, Y); Pigment-based (mk)
Ink cartridges	6 (cyan, gray, magenta, matte black, photo black, yellow)
Printheads	1 (C, M, Y, G, mk, pk)
Print resolution	Up to 2400 x 1200 optimized dpi
Minimum line width	0.0008 in (0.02 mm) (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) ³
Line accuracy	±0.1% ²

Print speed

First page out	29 sec; Wake-up time less than 10 sec (no warm-up time)
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Media

Media rolls	2
Roll width	11 to 36-in (279 to 914-mm) width, 656-ft (200-m) length, 3-in core (default) or 2-in core (optional)
Roll diameter	7 in (180 mm)
Media thickness	Up to 19.7 mil Up to 0.5 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl), banner and sign materials (polypropylene, scrim banner)

Scanner

Description	Sheetfed, CIS (Contact Image Sensor)
Speed	Scan: Up to 3 in/sec (7.62 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi; Copy: Up to 6 in/sec (15.24 cm/sec) color, 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale, 200 dpi
Optical resolution	Up to 600 dpi
Scan width	36 x 315 in (914 x 8000 mm) JPEG; 24 x 590.5 in (610 x 15,000 mm) TIFF; 36 x 315 in (914 x 8000 mm) PDF
Original thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF, PDF (for PostScript Printer)
Scan destination	USB, shared network folder, printer HDD, email

Embedded controller

Memory	128 GB (file processing) ⁴
Hard drive	Standard, 500 GB (AES-256 encrypted)
Print languages	Standard: PostScript Printer; Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4 Optional: Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BOOTP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
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Printing paths

Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for macOS and iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android, HP SmartStream (optional)
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Dimensions (w x d x h)

Printer	59 x 26 x 52 in (1500 x 660 x 1310 mm)
Shipping	64 x 30 x 50 in (1620 x 770 x 1260 mm)

Weight

Printer	Single-roll: 340 lb (154 kg), Dual-roll: 375 lb (170 kg)
Shipping	Single-roll: 445 lb (202 kg), Dual-roll: 487 lb (218 kg)

Environmental

Operating temperature	41 to 95°F (5 to 35°C)
Operating humidity	20 to 80% RH

Acoustics

Sound pressure	Printing: 42 dB(A); Ready: 32 dB(A); Sleep: < 19 dB(A)
Sound power	Printing: 5.9 B(A); Ready: 4.9 B(A); Sleep: < 3.7 B(A)

Power

Consumption	< 120 W (printing + scanning); 40 W (ready); < 1.0 W (< 14 W with embedded Digital Front End) (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A

Certification

Safety	USA and Canada (CSA certified)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR, WEEE, REACH, EPEAT
Warranty	6KD24A, 6KD26A 90 days; 6KD24H, 6KD26H 3 years

Ordering information

Product

6KD24A	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD24H	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD26A	HP DesignJet XL 3600d 36-in Multifunction Printer with PostScript/PDF
6KD26H	HP DesignJet XL 3600d 36-in Multifunction Printer with PostScript/PDF

Accessories

6CC86A	HP SmartTracker USB for HP XL 3000 Printer series
6CC86AAE	HP SmartTracker for HP XL 3000 Printer series
6SE8BA	HP SmartStream Print Controller USB for HP XL 3000 Printer series
6SE8BAAE	HP SmartStream Print Controller for HP XL 3000 Printer series HP
C0K66L	DesignJet PostScript/PDF Upgrade Kit
L3J69A	HP SmartStream USB Preflight Manager
L3J69AAE	HP SmartStream Preflight Manager

Original HP ink cartridges and maintenance supplies

B3P06A	HP 727 DesignJet Printhead
P2V89A	HP 766 300-ml Cyan DesignJet Ink Cartridge
P2V90A	HP 766 300-ml Magenta DesignJet Ink Cartridge
P2V91A	HP 766 300-ml Yellow DesignJet Ink Cartridge
P2V92A	HP 766 300-ml Matte Black DesignJet Ink Cartridge
P2V93A	HP 766 300-ml Gray DesignJet Ink Cartridge
P2V94A	HP 766 300-ml Photo Black DesignJet Ink Cartridge

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified¹ and EPEAT® registered²
- Free, convenient HP ink cartridge recycling³
- FSC®-certified papers⁴, recyclable HP media; some HP media eligible for take-back program⁵

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

⁵ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/eco/solutions> for details.

Please recycle large-format printing hardware and printing supplies. Find out how at our website: <http://www.hp.com/eco/solutions>

¹ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.

³ Measured on HP Matte Film.

⁴ Based on B GB RAM.

⁵ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC®/29-31-261, see <http://www.pefc.org>. HP trademark license code PEFC®/29-31-198, see <http://www.pefc.org>. Not all FSC®- or PEFC®-certified products are available in all regions.

⁶ Can be recycled through commonly available recycling programs.

⁷ Applicable for dual-roll printers only.



FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water

Fund: 02

Account Name: Water System Maintenance

Number: 02-50-4231

Description of item to be replaced:

We are requesting funds to have a company come in and do interior and exterior inspections on all three Water Towers. The evaluations will be performed to determine condition of interior and exterior coatings, ladders, access hatches, vents, overflows, foundation, base plates, roof plates, tank shells, seams and welds. The inspection and accompanying report will help us forecast any necessary repairs that we need to budget for in the future such as tank painting, replacing cathodic protection systems,

Year purchased: Various Original Cost: Various

Year item was scheduled for replacement: Various

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The City's three elevated water tanks are the only source of storage and need to be maintained to ensure ideal systematic operations. Evaluating the tanks will allow us to ensure that we are budgeting and planning for any necessary repairs. During the recent Cathodic Protection Inspections some areas of concern have been identified. They include: interior paint appears to be flaking, cathodic protection anodes are broken off of housing point, dimples in roof where water is pooling, damage due to cell antennas and areas of rusting on the various tanks. They recommended interior inspections as well as a structural review to further investigate areas of concern.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$15,000.00

Description of new item, including upgrades and technological improvements:

Interior Inspections will be performed by ROV meaning the tanks do not need to be drained in order for this work to take place. Inspections and reports prepared by awarded vendor will determine any potential upgrades or technological improvements that can be made.

SUBMITTED BY: Kris

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water

Fund: 02

Account Name: System Maintenance

Number: 02-50-4231

Description of item to be replaced:

We would like to have the remaining 4 pumps removed from service, cleaned and parts such as bearings and seals replaced. The housings will be cleaned and pumps returned to operation. We had to have one at the 75th St. pumping station repaired under emergency conditions after it didn't work when needed during high pumpage months this summer. Would like to have the rest gone through to ensure proper operation is maintained.

Year purchased: Various Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Pumps are constantly cycled on and off based off of water tower elevations and flow set points. Ensuring proper operation will help avoid emergency repairs when equipment is needed most.

Description of replacement item: Add backup information as necessary

Purchase Month: December Estimated Cost \$30,000.00 _____

Description of new item, including upgrades and technological improvements:

Internal components will be cleaned and replaced with like material due to using the same pumps.

SUBMITTED BY: Kris



OMNI-PUMP REPAIRS, INC.

THE PUMP PEOPLE
PUMP & BLOWER REPAIR
9224 Chestnut Ave., Franklin Park, Illinois 60131

Tel: (847) 451-0000
Fax: (847) 451-0119

January 25, 2021

Quote: 15715

City of Darien
1702 Plainfield Rd.
Darien, IL 60561

Attn: Mr. Dennis Cable

Re: Horizontal Split Case Pumps(Qty3)

Dear Mr. Dennis Cable,

We are pleased to submit our proposal to overhaul three (3) horizontal split case pump assemblies. We will complete the following services:

- *Pump will be disassembled, cleaned and inspected
- *All critical surface areas will be checked for total indicated runout (TIR)
- *Shaft, impeller hubs and casing wear rings will be machine polished
- *Glands and gland bolts will be sandblasted
- *Sleeve will be fabricated and installed
- *Bearings, Mechanical Seals, Oil Seals, O-rings, Gaskets and necessary fasteners will be replaced
- *Rotating element will be dynamically balanced
- *Pump will be reassembled and painted

Cost Analysis:

Base Overhaul: \$4,900.00 ea. pump x 3

New Shaft: \$1,450.00 ea. pump if needed

Casing Rings: \$1,200.00 ea. pump if
needed

Note:

- *Work includes what is explicitly stated above.
- *Work will be completed during normal business hours.
- *One pump will be completed at a time. We can estimate the lead time per pump at 2 weeks.

Terms:

30% Deposit upon approval. Remainder Due Net 30 Days.

FAILURE TO PAY:

Failure by customer to pay any part of the purchase price when due, or in the event that proceedings in bankruptcy, receivership, or insolvency by or against Customer or his property, Supplier may, at its option, cause the entire unpaid balance to become due and immediately payable and Supplier shall have the right to enter at any time without notice upon premises where any of the materials purchased by the Customer are located.

Customer hereby expressly waives any right to action which may accrue by reason of the entry for taking possession of or the selling of said materials and agrees to pay all costs incurred with respect thereto including service charges and reasonable attorney's fees and court costs.

This agreement covers all materials which customer may hereafter acquire at anytime from Supplier. This contract constitutes the entire agreement with Supplier. No waivers or modifications shall be valid unless the same are in writing and executed by the parties hereto. This contract shall apply and accrue to the benefit of, and be binding upon, the heirs, executors, administrators, successors, and assigns of the respective parties.

In the event of any litigation arising out of this agreement, Supplier shall be entitled to its reasonable costs and expenses incurred including attorney fees.

This Purchase Agreement shall be governed by the laws of the State of Illinois.

Customer hereby acknowledges the receipt of a copy of this Agreement at time of its execution.

Accepted by Customer

Name: _____

Position/ Title: _____

Purchase Order #: _____

Accepted by Supplier:

Name: Pete Moraitis

Position/Title: General Manager

Date Accepted: 1/25/2021



OMNI-PUMP REPAIRS, INC.

THE PUMP PEOPLE
PUMP & BLOWER REPAIR

9224 Chestnut Ave., Franklin Park, Illinois 60131

Tel: (847) 451-0000

Fax: (847) 451-0119

Date: January 11, 2021

Quote #: 337JI

To: City of Darien

Attn: Dennis Cable

Re: 2nd Paco Vertical Split Case Pump

Dear Mr. Cable,

We are pleased to submit our proposal to overhaul the above pump. The overhaul will include a base repair. The base repair includes the replacement of standard wearable components. A detailed description of these components follows: We propose to utilize the following parts and services:

NEW PARTS:

- Sleeves
- Glands/Gland Bolts will be machine polished
- Shaft will be machine polished and TIR will be conducted
- Bearings for pump will be included
- Necessary Gaskets, O-Rings, Nuts, Bolts and Washers
- Mechanical Seal

MOTOR:

- Motor bearings will be replaced
- Rotor will be dynamically balanced
- Bearing house clearances will be concentrically checked and a press fit sleeve will be fabricated (if necessary)
- Motor windings will be checked (customer will be advised of unforeseen damages)

SERVICES:

- Disassembly and inspection
- Cleaning by solvents and/or sandblasting
- Reassembly within proper tolerances
- All rotating elements are dynamically balanced
- Pump housings will be painted
- Delivery to your facilities
- Installation

NOTE:

The below stated cost includes all the above stated materials, labor, and services. If upon disassembly our technicians find any internal components damaged outside of the above stated work scope your facilities will be notified with the appropriate corrective measures.

COST:

The cost for the above stated work will be: **\$4,750.00**

Quoted prices are good for thirty days.

POSSIBLE ADDERS:

If upon disassembly, our technicians find the stainless steel shaft or bronze casing rings damaged beyond repair, we will have to fabricate new parts. The costs for these fabrications are:

Stainless Steel Shaft: \$1,450.00

Bronze Casing Rings: \$1,200.00

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water

Fund: 02

Account Name: System Maintenance

Number: 50-4231

Description of item to be replaced:

This is a proposal for power washing all 3 of the City of Darien's Elevated Water Towers. The company uses a frictionless method of washing meaning there will be no direct contact of equipment with the tank itself. They also utilize soft washing technique including a bleach soak and soap rinse and then apply a mildew inhibitor to prolong the return of mildew growth on the tanks. Additionally for extra cost they will assess and repair any small paint damage found after the tank is clean and dry and will take care of any rust streaking that is found to be present as well.

Year purchased: Various Original Cost: unknown

Year item was scheduled for replacement: n/a

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The elevated spheroid on Lemont Rd. was last washed in approx. 2014 and is in need of another washing. Mildew is present on the underside of the bowl of the tank. The other two towers have not been washed since they were last painted and are in need of it, being especially dirty on the lower 30-40 feet of each tower. Staff has received complaints from neighbors about the condition.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$30,000.00

Description of new item, including upgrades and technological improvements:

This is just for maintenance of existing structures.

SUBMITTED BY: Kris Thom & Dennis Cable

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: Unit #301. 12000 Lb. Equipment/Pipe Trailer

Year purchased: 2009 Original Cost: \$8,000

Year item was scheduled for replacement: 2020

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The existing trailer was rated a 77.00 by the mechanic during his latest evaluation. The existing trailer requires a lot of the decking to be replaced due to deterioration and the braking system will be improved with the new unit.

Description of replacement item: 10 Ton Deck Over Trailer

Purchase Month: MAY Estimated Cost \$12,600.00

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of unit 301 which his used to haul equipment and material to various job sites. The new unit has a greater weight rating making it able to haul the back hoe or 9 ton truck. The trailer will have an electric self-adjusting braking system, spring assist ramps, and a heavy duty oak decking.

SUBMITTED BY: Tom Masek/Dave

ORDER / QUOTE

CUSTOMER: CITY OF DARIEN

DENNIS DCABLE@DARIENIL.GOV

Date: 12-14-2020

P.O. # _____

Serial #: _____

WINSTON 10 TON DECKOVER

NO. _____

**A&W
Auto Truck
& Trailer**

17W411 North Frontage Road
Darien, IL 60561

**(630) 964-8897
(800) 258-6408
Fax (630) 964-4644**

STANDARDS:

MODEL #	10 TON DECKOVER
Axle	DEXTER 10K W/OIL X2
Brakes	ELEC W/ SELF ADJUSTING
Hitch	ADJUSTABLE HD PINTLE
Jack	12K HD
Tires	235/80R16 DUAL (8 TIRES)
Wheels	DUAL STEEL (8)
Frame	12" I-BEAM
Floor	OAK DECKING 2"
CXM's	PIERCED DESIGN
Sidewall	STAKE POCKET/RUBRAIL
Side Door	N/A
Rear Door	5' DOVETAIL
Rear Ramps	5' FOLD FLAT RAMPS
Color Body	CHOICE
Wrap & Cap	N/A
Inside Height	N/A
Inside Length	20' FLAT+5' DOVETAIL (25)
	SPRING ASSIST RAMPS
	LED LIGHTS

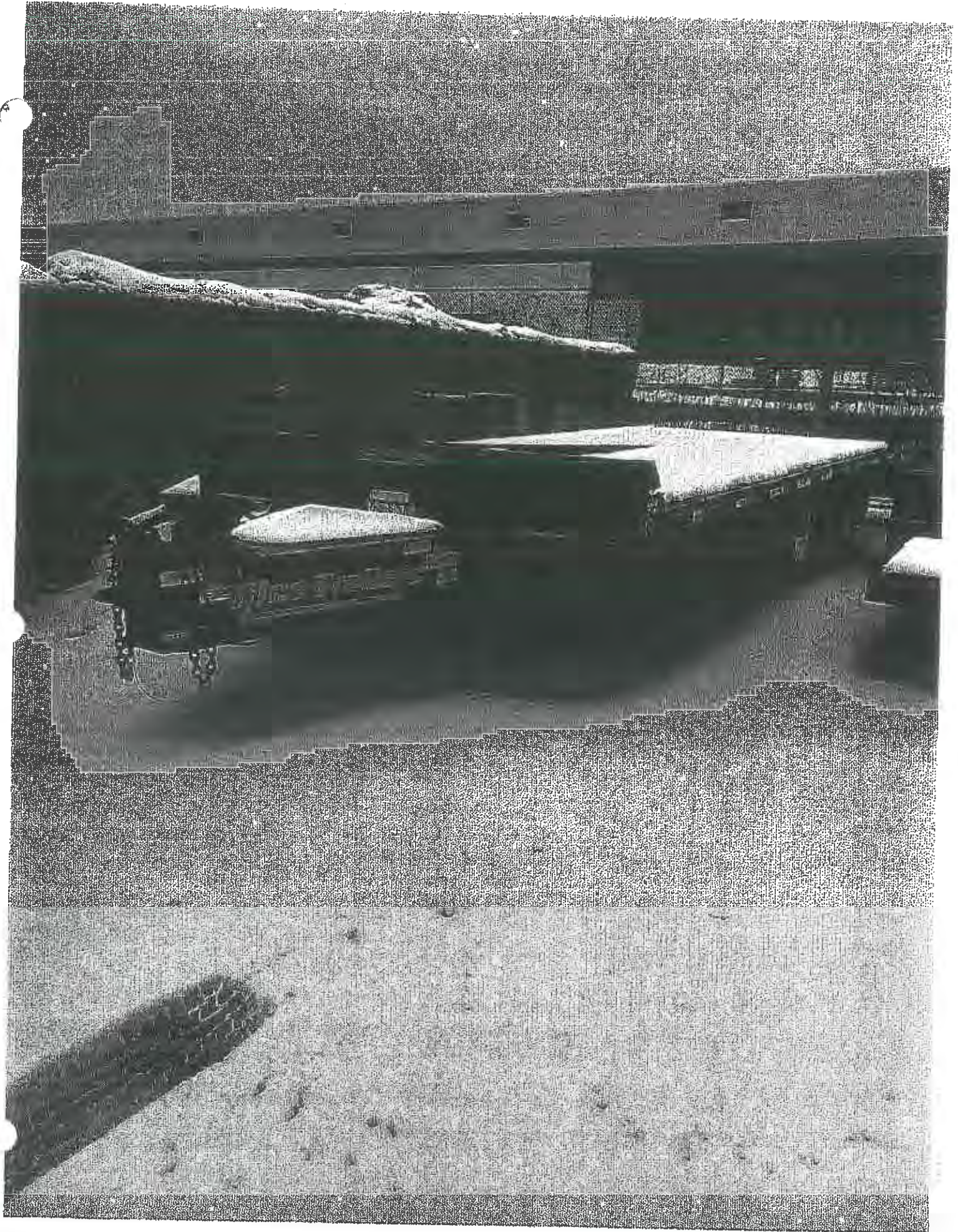
1.	TRAILER SUBTOTAL:	\$10,499.00
2.		
3.	ADDITIONAL OPTIONS:	
4.	SPARE TIRE	225
5.	SPARE TIRE CARRIER	75
6.	FOOT STEP ON TONGUE	45
7.	12X12X48 SIDE TOOLBOX	225
8.	DUAL JACKS	300
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
	TOTAL	\$11,369.00

TRAILER PRINT NEEDED

YES NO

Sales Tax	EXEMPT
License & Title	10 "M PLATE" 150
Doc. Fee	35 ELEC FILING 25
TOTAL	\$ 11,589.00

APPROVED: _____ DATE: _____



Expansion Request is for: • Any new program/activity costing in excess of \$1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

FYE 22 BUDGET REQUEST FORM Expansion Budget

Department: Street/Water Fund: 4815

Project/Program Title: End Loader Bucket Payload Monitor System

Description of proposed new program/activity/expenditure, including purpose and justification:

The Municipal Services recommends installing a weight scale on the 926M Cat End Loader in order to provide operators with the ability to ensure trucks are loaded efficiently within the maximum gross vehicle weight limits and also allow staff to keep track of salt usage being loaded onto trucks during a snow storm. This would also be useful for tracking materials such as dirt, stone, cold patch that are used on various jobs. We would be able to more accurately load trucks for hauling out spoils to ensure that loads are not overweight and subjecting the hauler to fines.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Capital Purchases</u>	<u>3,250.00</u>
<u>02-50-4815</u>	<u>Capital Purchases</u>	<u>3,250.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>6,500.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: 1

SUBMITTED BY: Dave / Kris

Recommended by City Administrator: Yes No



CITY OF DARIEN/PUBLIC WORKS
 1702 PLAINFIELD ROAD
 DARIEN 60561

CUSTOMER NO:	CONTACT:	PHONE NO:	FAX NO:	EMAIL:
1057901				
QUOTE NO:	P.O. NO:	DATE:	WORK ORDER NO:	
27648		10/30/2019		
MAKE:	MODEL:	SERIAL NO:	UNIT NO:	Hour:
AA	926M	DLTE01912		
NOTES:				

SEGMENT: 01 PERFORM JOB HAZARD ANALYSIS
 NOTES:

Parts

Part Number	Description	Qty	Unit Price
		Total Parts:	0.00

Labor

Charge Code	Description	Hours	Unit Price
		Total Labor:	0.00

Misc

Charge Code	Description	Qty	Unit Price
CLN-10-**-**	CLEAN	1	107.00
HAZ-1*-**-**	EPA ENVIRO CHG	1	57.30
#OS-1*-**-**	MISC SUPPLIES	1	40.00
ADM-1*-**-**	ADMIN FEE	1	195.00
		Total Misc:	399.30

Segment 01 Total: 399.30

SEGMENT: 02 INSTALL PAYLOAD MONITOR SYSTEM
 NOTES:

Install of sensor, monitor, and software.

Parts

Part Number	Description	Qty	Unit Price
3491178	SENSOR GP-PR	1	328.72
3491178	SENSOR GP-PR	1	328.72
3J1907	SEAL	2	1.03
4633794	MONTR KT#S Y	1	1,938.89
492-6471	Payload Software	1	4,945.00
4926474	HARNESS AS	1	98.43
7K1181	TIE	1	0.37
		Total Parts:	7,642.19

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*-**-**	SHOP LABOR	12	168.95

Misc		Total Labor:	2,027.40
Charge Code	Description	Qty	Unit Price
		Total Misc:	0.00
Segment 02 Total:			9,669.59

SEGMENT: 03

NOTES:

Parts

Part Number	Description	Qty	Unit Price
4674163	INSTL GP-FIE	1	415.90
Total Parts:			415.90

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*_*_*	SHOP LABOR	2	168.95
Total Labor:			337.90

Misc

Charge Code	Description	Qty	Unit Price
		Total Misc:	0.00

Segment 03 Total: 753.80

Total Segments: 10,822.69

Sub Total (before taxes) 10,822.69

TOTAL ESTIMATE 10,822.69

- This estimate will expire 30 days from the estimate date.
- Customer is responsible for all applicable taxes
- This estimate may include Remanufactured or Exchange components as noted. The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines. Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ from start date
 "The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, Authorized Name _____ Please Print.

Date ____/____/____.

Signature _____

Any Questions? Please Call Sam Will at .



CITY OF DARIEN/PUBLIC WORKS
 1702 PLAINFIELD ROAD
 DARIEN 60561

CUSTOMER NO.	CONTACT	PHONE NO.	FAX NO.	WO NO.
1057901				
QUOTE NO.	OPP NO.	DATE	EMAIL	
27648	0	10/30/2019		
MAKE	MODEL	SERIAL NO.	UNIT NO.	hours
AA	926M	OLTE01912		
NOTES:				

SEGMENT: 01 CLEAN MACHINE
 NOTES:

Parts

Qty	Part Number	Description	Unit Price	Ext Price
			Total Parts:	0.00

Labor

Charge Code	Description	Hours	Unit Price	Ext Price
ADM-1*.-**	SHOP LABOR	1.2	170.95	205.14
STM-1*.-**	STEAM CLEAN LBR	1	112.00	112.00
			Total Labor:	317.14

Misc

Charge Code	Description	Qty	Unit Price	Ext Price
HAZ-1*.-**	EPA & ENVIRO CHG	1	57.30	57.30
			Total Misc:	57.30

Segment 01 Total: 374.44

SEGMENT: 02 INSTALL PAYLOAD MONITOR SYSTEM
 NOTES:
 INSTALL OF SENSOR, MONITOR, AND SOFTWARE.

Parts

Qty	Part Number	Description	Unit Price	Ext Price
1	3491178	SENSOR GP-PR	332.00	332.00
1	3491178	SENSOR GP-PR	332.00	332.00
2	3J1907	SEAL	1.04	2.08
1	4633794	MONTR KT#S Y	1,968.06	1,968.06
1	4926474	HARNES AS	99.12	99.12
1	7K1181	TIE	0.37	0.37
			Total Parts:	2,733.63

Labor

Charge Code	Description	Hours	Unit Price	Ext Price
SHP-1*.-**	SHOP LABOR	12	170.95	2,051.40
			Total Labor:	2,051.40

Misc

Charge Code	Description	Qty	Unit Price	Ext Price
#OP-1*-**-**	MISC PARTS	1	150.00	150.00
Total Misc:				150.00

Segment 02 Total: 4,935.03

SEGMENT: 03 **INSTALL PRODUCT LINK PLE641**
NOTES:

Parts

Qty	Part Number	Description	Unit Price	Ext Price
1	4674163	INSTL GP-FIE	508.28	508.28
Total Parts:				508.28

Labor

Charge Code	Description	Hours	Unit Price	Ext Price
SHP-1*-**-**	SHOP LABOR	2	170.95	341.90
Total Labor:				341.90

Misc

Charge Code	Description	Qty	Unit Price	Ext Price
Total Misc:				0.00

Segment 03 Total: 850.18

Total Segments: 6,159.65

TOTAL ESTIMATE(BEFORE TAXES)

6,159.65

- This estimate will expire 30 days from the estimate date.
- Please ask about Cat Financial Payment options.
- Customer is responsible for all applicable taxes.
- Based on Monday-Friday regular time labor rates.
- If parts needed on emergency order basis, extra fees and expedited shipping cost may apply.
- Any additional repairs found during the above work will be quoted at that time.
- This estimate may include Remanufactured or Exchange components as noted.
- The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines.
- Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ *from start date*
 "The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, Authorized Name _____ *Please Print.*

Date _____

Signature _____

Any Questions? Please Call Sam Will at +16307581262.

You can now create an account to manage your preferences and personalize your experience on Cat.com.



Products | New Products | Payload | Cat PAYLOAD for Wheel Loaders

PAYLOAD

Cat PAYLOAD for Wheel Loaders

PRECISELY LOAD TARGETS EVERY TIME

OVERVIEW

Cat Payload for Wheel Loaders is an onboard system that provides on-the-go weighing to assist operators with hitting precise load targets. Track daily productivity from the cab with quick access to truck target weights, loads and cycle counts, material movement, and daily totals.

UP TO 17% INCREASED PRODUCTIVITY

On-the-go production measurement brings payload weighing into the cab so operators can work more productively and consistently.

ZERO GUESSWORK

The system's fast calibration, easy-to-read display, and real time in-cab feedback provides operators with all the information needed to load efficiently.

UP TO 10% FASTER CYCLE TIMES

Cat Payload with production measurement delivers low-lift weigh for faster cycle times.

FEATURES AT A GLANCE

MAXIMIZE PRODUCTIVITY

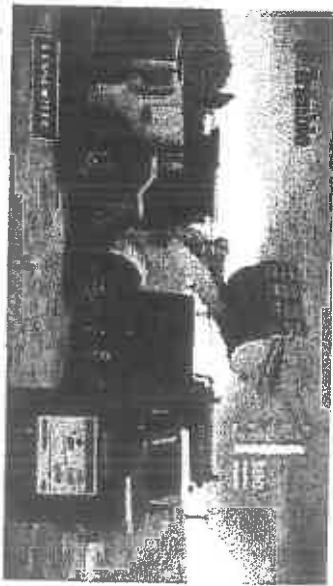
LOWER YOUR COSTS

MONITOR YOUR WORK



- On-the-go weighing assists operators with hitting precise load targets.
- Check weight from the cab while at the stockpile.
- View bucket, track and target weight, pass count, and progress effortlessly from the in-cab touchscreen monitor.

SEE HOW CAT PAYLOAD FOR WHEEL LOADERS COMPARES AGAINST FREQUENTLY COMPARED PRODUCTS.



Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget

30-4815
50-4815

Department: Water/Street

Fund: 01/02

Project/Program Title: CAT 262D SSL Snow Plow

Description of proposed new program/activity/expenditure, including purpose and justification:

The CAT SSL 6' plow is another useful attachment for the departments skid steer. This plow can be utilized for snow plow efficiency as an extra tool for cleaning out cul-de-sacs and any other snow emergency clean up.

Estimated Budget:

Account #	Account Name	Cost
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL COST:		<u>\$3,800.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No
If yes, how many times: 1

SUBMITTED BY: Dennis T Cable

Recommended by City Administrator: Yes No



Quote 119478-01

December 17, 2019

CITY OF DARIEN/PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN
Illinois
60561

Attention: DENNIS CABLE

Dear Dennis,

We would like to thank you for your interest in our company and our products and are pleased to quote the following for your consideration.

CATERPILLAR MODEL: 262D SSL WORK TOOLS

STOCK NUMBER: TBO SERIAL NUMBER: TBO YEAR: 2020

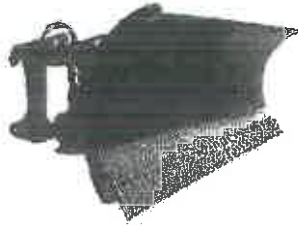
We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.

Sincerely,

Steve Kusmierz

Steve Kusmierz
Machine Sales Representative

CATERPILLAR MODEL: 262D SSL SNOW PLOW



TOOL SPECIFICATIONS

Description	Reference No	List Amount
SKID STEER LOADER WORK TOOLS	0P-0096	ORDER #
SNOW PLOW, 6', SSL	481-3666	\$4,694.00
LIST PRICE		\$4,694.00
FREIGHT		\$120.00
SOURCEWELL (NJPA) GOVERNMENTAL DISCOUNT		(\$1,234.00)
SALES TAX EXEMPT (0%)		\$0.00
AFTER TAX BALANCE		\$3,580.00

WARRANTY

Standard Warranty: 12 Months/Unlimited Hours Full Tool

F.O.B./TERMS

Elmhurst Tractor

ADDITIONAL CONSIDERATIONS

- Delivery is 3-4 weeks

Accepted by _____ on _____

Signature



MUNICIPAL SERVICES
 WATER DEPRECIATION FUND BUDGET
 FISCAL YEAR ENDING 2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 EST ACT	FYE 22 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
REVENUE								
TRNSF FROM WTR FUND	800,000	800,000	800,000	1,200,000	-	1,200,000	500,000	0
Interest	21,672	15,000	3,000	3,000		3,000	3,000	3,000
MISC. REVENUE		-	-	-	-	-		
BOND PROCEEDS	-	-	-	-	-	-		-
TOTAL REVENUES	\$ 821,672	\$ 815,000	\$ 803,000	\$ 1,203,000	\$ -	\$ 1,203,000	\$ 503,000	\$ 3,000
EXPENDITURES								
Equipment	63,856	-	-	321,000	-	321,000	195,000	20,000
Pumping Station	-							
Transfer to Other Funds	50,757							
Capital Outlay	260,837	2,028,300	83,300	3,195,000	-	3,195,000	75,000	-
TOTAL EXPENDITURES	\$ 375,450	\$ 2,028,300	\$ 83,300	\$ 3,516,000	\$ -	\$ 3,516,000	\$ 270,000	\$ 20,000
FISCAL YEAR BALANCE	446,222	(1,213,300)	719,700	(2,313,000)	-	(2,313,000)	233,000	(17,000)
BEG FUND BALANCE	1,761,560	2,208,560	1,638,993	2,358,693	2,358,693	2,358,693	45,693	278,693
ENDING FUND BALANCE	1,638,993	995,260	2,358,693	45,693	2,358,693	45,693	278,693	251,693

2021 BUDGET SUMMARY

	Maintenance	Discretionary
WATER DEPRECIATION		
Equipment	\$ -	\$ 321,000
Capital Improvement	\$ -	\$ 3,195,000
TOTAL	\$ -	\$ 3,516,000

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
WATER DEPRECIATION			
12-51-4815	Equipment	\$ -	\$ 321,000
*	Truck #502 - Superintendent SUV-FYE 22 \$42 K Half to Streets	\$ -	\$ 21,000.00
*	Truck #403 - Foreman pickup truck FYE 22	\$ -	\$ 52,000.00
*	Truck #408 - Dual Axle Dump Truck FYE 22	\$ -	\$ 206,000.00
*	Trailer #410 - Water Dog Sprayer	\$ -	\$ 42,000.00
	New-CAT Mini Excavator fye 23	\$ -	\$ -
	Truck #402 - Utility Truck for Main Break Trailer fye 23	\$ -	\$ -
	Truck #500 - 3/4 Ton Utility P U Truck fye 23	\$ -	\$ -
	Trailer #411 - Water Tank fye 24	\$ -	\$ -
	total	\$ -	\$ 321,000
12-51-4390	Capital Improvement Infrastructure	\$ -	\$ 3,195,000
*	Commercial Water Meters	\$ -	\$ 50,000
*	Residential Water Meters - replace ARB style meters (2002 & older) - 9000 meters	\$ -	\$ 1,200,000
*	Installation of Residential Meters - 9000 meters	\$ -	\$ 1,000,000
*	Fixed Radio Read for Meters fye 21	\$ -	\$ 750,000
*	Eire Hydrant Painting 2 Phases-Phase 1	\$ -	\$ 75,000
*	Cla Val & Altitude Valves	\$ -	\$ 45,000
*	Vactor Truck rental- 6 months @\$12,500 per month-meter replac. project	\$ -	\$ 75,000
	Total	\$ -	\$ 3,195,000

FYE 22 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street

Fund: 01-30-4815 | 2
12-51 | 12
Number: 4815

Account Name: Capital Purchases

Description of item to be replaced:

Year purchased: 2009 ^{#502} Original Cost: _____

Year item was scheduled for replacement: based on rating

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The vehicle currently has 116,000 miles on it and is starting to experience mechanical issues as well as some cosmetic issues on the interior as well as exterior. Mechanical issues include: electrical, cam phasers, timing chain & console cluster. This vehicle is driven by the Superintendent of Municipal services and is relied on daily.

Description of replacement item: 2020 Ford Explorer

Purchase Month: May Estimated Cost \$42,000.00

Description of new item, including upgrades and technological improvements:

The new vehicle is being proposed as a downgrade in size to Explorer and will still be 4WD to allow for usage during snow events. Alternative Fuel option of Hybrid explorer or larger SUV of Expedition can be purchased for additional \$8K-\$10K.

SUBMITTED BY: Kris Throm & Tom Masek



2020 Ford Explorer 4-Door

Contract # 191



••0••

25,415• +
 7,416• +
 295• +
 115• +
 667• +
 697• +
 42• +
 85• +
 95• +
 306• +
 193• +
 225• +
 325• +
 325• +
 295• +
 495• +
 160• +
 100• +
 37,251• ◊

Kunes Country Ford of Antioch

www.antiochford.com

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 37,251• =
 39,113•55 +



GOOD THRU: November 21, 2020

Tony Walus: (847) 838-7511 | tony.walus@kunescountry.com

Contract # 191



Kunes Country Ford of Antioch SPC

Contract Winner

2020 Ford Explorer 4-Door

Contact: Tony Walus (847) 838-7511

tony.walus@kunescountry.com

Standard Package: \$25,415

**Warranty: 3-Year 36,000-mile Limited Bumper to Bumper
5-year 60,000-mile Powertrain**

<p>MECHANICAL</p> <ul style="list-style-type: none"> • Electric Parking Brake • Engine – 2.3L EcoBoost® I-4 with Auto Start-Stop Technology • Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS) • Standard-Duty Front and Rear Brake Calipers • Transmission – 10-Speed Automatic with SelectShift® Capability (includes Active Transmission Warm-Up (ATWU)) <p>EXTERIOR</p> <ul style="list-style-type: none"> • 18.6 Gallon Fuel Tank • Active Grille Shutters (Not available with the Fleet Only optional) • 3.3L Ti-VCT V6 FFV Engine on Base) • Black – Molded-in-Color <ul style="list-style-type: none"> — Door Handles — Grille — Lower Bodyside Cladding — Wheel Lip Molding • Body-Color <ul style="list-style-type: none"> — Bumpers, Front and Rear (Body-Color Upper, Black Lower) — Rear Spoiler • Chrome Liftgate Appliqué • Configurable Daytime Running Lamps (DRL) (Activates LED Low Beam Headlamps with Courtesy Delay) • Easy Fuel® Capless Fuel Filler • Front Air Curtain 	<p>INTERIOR/COMFORT</p> <ul style="list-style-type: none"> • Black Metallic Center Stack • Center Floor Console – Front <ul style="list-style-type: none"> — Armrest — Storage Bin • Climate Control <ul style="list-style-type: none"> — Tri-Zone Electronic Temperature Control — Cabin Particulate Air Filter — Rear Auxiliary Controls • Cruise Control • Cupholders – 10 • Door-Sill Scuff Plates, Front and Rear – Black Molded-in-Color <ul style="list-style-type: none"> • (MIC), embossed with “EXPLORER” • Driver and Front Passenger Seat Back Map Pockets • Driver’s Side Footrest • Floor Mats – Black Carpet, Front and Second Rows • Grab Handles – Front-Passenger; Second Row – two (2), includes Coat Hooks • Illuminated Visor Vanity Mirrors (Driver and Front Passenger) • Instrument Panel Appliqués – Ebony • Instrument Panel Cluster <ul style="list-style-type: none"> — 4.2” Color LCD Productivity Screen — Message Center — Outside Temperature Display — Trip Computer • Lighting <ul style="list-style-type: none"> — Front Overhead Console Mounted Map Lights — Illuminated Entry System — Rear Cargo Area Light — Second and Third Row Dome Lights
--	---

Contract # 191

- LED Taillamps with Amber Turn Signals*
- EXTERIOR (continued)**
- Power Liftgate
- Privacy Glass – Second Row, Third Row and Liftgate
- Roof-Mounted Antenna
- Tires
 - P255/65R18 All-Season (A/S) BSW
 - Mini Spare
- Wheels – 18" Painted Aluminum
- Wipers
 - Windshield – Variable Intermittent/Continuous
 - Rear Window – Single-Speed Intermittent/Continuous
- SAFETY/SECURITY**
- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
 - First Row: Driver and Passenger Dual-Stage Front, Frontseat Side and Driver/Passenger Knee
 - All Rows: Safety Canopy® Side-Curtain with Rollover Sensor
- Center High-Mounted Stop Lamp (CHMSL)
- Curve Control
- Day/Night Rearview Mirror – Manually Adjustable
- Door Locks, Power
 - Auto lock/Auto unlock
 - Child-Safety Rear
- Head Restraints
 - Four-Way Manually Adjustable Driver and Front Passenger
 - (Two-way up/down when Dual-Headrest Rear Seat Entertainment System (SES) is ordered)
 - Two-Way Manually Adjustable Second and Third Row (Left and Right; Second Row Center Head Restraint is fixed position)
- Headlamps
 - LED Low and High Beams with Courtesy Delay
 - Wiper-Activated
- Hooks
 - Cargo Net – Four (4)
 - Load Floor Tie-Down – Four (4)
- Individual Tire Pressure Monitoring System (ITPMS)
- LATCH (Lower Anchors and Tether Anchors for Children) on Second and Third Row Outboard Seating Positions

INTERIOR/COMFORT (continued)

- Locking Glove Box
- Overhead Console with Sunglasses Storage
- Powerpoints (12V) – five (5)
 - Front row; one (1) in Media Hub, one (1) in center console
 - Second row; two (2) in rear section of center console
 - Rear Cargo Area; one (1)
- Rotary Gear Shift Dial
- Seats
 - Cloth
 - Front Row Captain's Chairs
 - 8-way Power Driver's Seat (includes Power Recline)
 - 4-way Manual Front Passenger (Fore/Aft, Recline)
 - Second Row – 35/30/35* Split-Fold-Flat and Reclining Outboard Seats with E-Z Entry¹ (Manual fore/aft adjustable seat on "35" section only)
 - Third Row – 50/50 Split-Fold-Flat (Manual)
- Steering Column – Manual Tilt/Telescoping
- Steering Wheel with Mounted Features
 - 5-Way Controls
 - Audio Controls
 - Cruise Controls
 - Paddle Shifters
- Windows, Power – Front and Rear. Front Row One-Touch Up/Down Feature (door mounted controls).

SAFETY/SECURITY (continued)

- Rear-Window Defroster and Washer
- Safety Belts
 - Front Row – Belt-Minder® (Front Safety Belt Reminder)
 - Front Row – Adjustable Height
 - Second Row – Outboard and Center Seat Shoulder
 - Third Row – Outboard
- SecurILock® Passive Anti-Theft System (PATS) (Explorer Base Series Only)
- SOS Post-Crash Alert System™

DRIVER ASSIST TECHNOLOGY

- Auto Hold
- Ford Co-Pilot360™
 - Auto High-Beam Headlamps
 - BLIS® (Blind Spot Information System) with Cross-Traffic Alert⁴
 - Lane-Keeping System
- Lane-Keeping Alert
- Lane-Keeping Assist
- Driver Alert
 - Pre-Collision Assist with Automatic Emergency Braking (AEB)
- Pedestrian Detection
- Forward Collision Warning
- Dynamic Brake Support
 - Rear View Camera⁵
- Headlamps – Autolamp (Automatic On/Off)
- Hill Descent Control™ (4x4 Only)
- Hill Start Assist
- Post-Collision Braking

<ul style="list-style-type: none"> ◦ Mirrors, Sideview – Power Glass, Manual-Folding and Black Molded-In-Color Caps² ◦ MyKey[®] ◦ Personal Safety System™³ ◦ E-Z Entry is manually activated ◦ BLIS[®] (Blind Spot Information System) with Cross-Traffic Alert is included in the Ford Co-Pilot360™ ◦ Personal Safety System™ for driver and front passenger includes dual-stage front airbags, safety belt pretensioners, safety belt energy-management retractors, safety belt usage sensors, driver's seat position sensor, crash severity sensor, restraint control module and Front-Passenger Sensing System. 	<ul style="list-style-type: none"> ◦ Reverse Sensing System ◦ Side-Wind Stabilization ◦ Trailer Sway Control
<p>FUNCTIONAL</p> <ul style="list-style-type: none"> ● 3.56 Non-Limited-Slip Rear Axle <ul style="list-style-type: none"> ◦ BLIS[®] (Blind Spot Information System) with Cross-Traffic Alert and Trailer Coverage when Class III Trailer Tow Package (S2T) is selected ◦ With Backup Assist Grid Lines and Washer ◦ Audio <ul style="list-style-type: none"> — AM/FM Stereo — MP3 Capable — Six (6) Speakers — Speed-Compensated Volume — SiriusXM[®] Radio ❖ Note: Includes a six (6)-month prepaid subscription. Service is not available in Alaska and Hawaii. ❖ Note: SiriusXM audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc 	<p>FUNCTIONAL (continued)</p> <ul style="list-style-type: none"> ● Battery Saver ● Compass ● EcoCoach (efficient driving assistant) ● Electric Power-Assisted Steering (EPAS) ● Engine Oil Cooler ● ★ FordPass Connect™ <ul style="list-style-type: none"> — 4G LTE Wi-Fi hotspot connects up to 10 devices⁶ — Remotely start, lock and unlock vehicle⁷ — Schedule specific times to remotely start vehicle⁷ — Locate parked vehicle⁷ — Check vehicle status⁷ ❖ Note: Ford Telematics™ and Data Services Prep included for Fleet ONLY! FordPass Connect™ 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables telematics services through Ford or authorized providers. Activate at <ul style="list-style-type: none"> ■ www.fleet.ford.com or call 833-FCS-Ford. (833-327-3673) ● Front and Rear Stabilizer Bars ● Independent Front and Rear Suspension ● Intelligent Oil-Life Monitor[®] ● Keyless-Entry Integrated Key Transmitter Remotes – Two (2) ● SYNC[®] 3 <ul style="list-style-type: none"> — Enhanced Voice Recognition Communications and Entertainment System — 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability — Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System ❖ (Navigation is included in the Ford Co-Pilot360™ Assist+ (65S)) — Applink[®] — 911 Assist[®] — Apple CarPlay[®] and Android Auto™ Compatibility — Smart-Charging Multimedia USB Ports – One (1) in the Media Hub and one (1) in the Main Bin <p>4WD MODELS INCLUDE:</p> <ul style="list-style-type: none"> ◦ Intelligent 4WD ◦ Terrain Management System™

Optional Equipment Packages & Other Options

	ITEM/DESCRIPTION	Code	Price
<input type="checkbox"/>	Explorer RWD	K7B	N/C
<input type="checkbox"/>	Explorer 4WD	K8B	\$3,219
<input type="checkbox"/>	Explorer XLT RWD	K7D	\$5,642
<input checked="" type="checkbox"/>	Explorer XLT 4WD	K8D	\$7,416
<input type="checkbox"/>	Explorer Limited RWD	K7F	\$16,308
<input type="checkbox"/>	Explorer Limited 4WD	K8F	\$17,283
<input type="checkbox"/>	Explorer Limited Hybrid RWD	K7F	\$18,990
<input type="checkbox"/>	Explorer Limited Hybrid 4WD	K8F	\$21,940
<input checked="" type="checkbox"/>	Extra Keys		\$295
<input checked="" type="checkbox"/>	2.3L I-4 EcoBoost Engine w/ Auto Start-Stop Technology. 10-Speed Automatic Transmission w/ SelectShift Capability	99H/44T	STD
	FREE STANDING PACKAGES & OPTIONS (FSO)		
<input checked="" type="checkbox"/>	Floor Liners (Front & 2 nd Row)	16N	\$115
<input checked="" type="checkbox"/>	Class III Trailer Tow Package. NOTE: Contains Cargo Area Management System	52T	\$667
<input checked="" type="checkbox"/>	Comfort Pkg (XLT)	65W	\$697
	FLEET ONLY OPTIONS (Requires Valid FIN Code)		
<input checked="" type="checkbox"/>	Daytime Running Lamps (DRL) (Non-Configurable) NOTE: Replaces the Standard Configurable Daytime Running Lamps (DRL)	942	\$42
<input checked="" type="checkbox"/>	Engine Block Heater	41H	\$85

FACTORY INVOICED ACCESSORIES (FIA)			
Shipped separately from the vehicle for Dealer Installation			
<input checked="" type="checkbox"/>	Cargo Mat	85W	\$95
<input checked="" type="checkbox"/>	Roof-Rail Crossbars(XLT/ Limited)	50N	\$306
<input checked="" type="checkbox"/>	Splash Guards	50M	\$193
	Available Dealer Options		

Contract # 191

<input checked="" type="checkbox"/>	Deep Tray-Style All-Weather Floor Mats		\$225
<input checked="" type="checkbox"/>	Undercoating		\$325
<input checked="" type="checkbox"/>	Rustproofing		\$325
<input checked="" type="checkbox"/>	Service Manual (CD Rom or USB Drive)		\$295
	COLOR & TRIM AVAILABILITY		
<input type="checkbox"/>	Sandstone	7N	N/C
<input checked="" type="checkbox"/>	XLT Sandstone	8N	N/C
<input type="checkbox"/>	XLT Ebony	86	N/C
<input type="checkbox"/>	XLT 202A Sandstone	SN	N/C
<input type="checkbox"/>	XLT 202A Ebony	S6	N/C
<input checked="" type="checkbox"/>	Cloth Front Captain's Chairs w/ 8-way Power Driver & 4-way Manual Passenger. 2 nd Row 35/30/35 Split-Fold-Flat and Reclining with E-Z Entry, 3 rd Row 50/50 Split-Fold-Flat.	17U	XLT ONLY \$495
	PAINT		
<input type="checkbox"/>	Blue Metallic	FT	\$0
<input type="checkbox"/>	Magnetic Metallic	J7	\$0
<input type="checkbox"/>	Iconic Silver Metallic	J5	\$0
<input type="checkbox"/>	Agate Black Metallic	UM	\$0
<input checked="" type="checkbox"/>	Oxford White	YZ	\$0
<input type="checkbox"/>	Silver Spruce Metallic (XLT/Limited)	BN	\$0
<input type="checkbox"/>	Atlas Blue Metallic (XLT/Limited)	B3	\$0
<input type="checkbox"/>	Rapid Red Metallic Tinted Clear Coat (XLT/ Limited)	D4	\$375
<input type="checkbox"/>	Rich Cooper Metallic Tinted Clear Coat (XLT/ Limited)	B6	\$375
<input type="checkbox"/>	Star White Tri-coat (XLT/ Limited)	AZ	\$565
	EMISSIONS STANDARD/OPTIONAL EQUIPMENT		
<input checked="" type="checkbox"/>	50 State Emissions System Standard equipment in all states.	425	STD
<input checked="" type="checkbox"/>	FRONT LICENSE PLATE BRACKET Standard in states requiring two license plates and optional to all others.	153	STD
	MISCELLANEOUS		
<input type="checkbox"/>	COV Required	79V	N/C

Contract # 191

<input type="checkbox"/>	Priced DORA	C09	N/C
	TYPE OF PLATES		
<input checked="" type="checkbox"/>	New Plates & Title (please choose below)		\$160
<input checked="" type="checkbox"/>	Municipal		N/C
<input type="checkbox"/>	Fire		N/C
<input type="checkbox"/>	Police		N/C
	Delivery		
<input type="checkbox"/>	Delivery within 50 miles		N/C
<input checked="" type="checkbox"/>	Delivery > 50 miles		\$100
	Extended Service Contracts		
<input type="checkbox"/>	3 YR/100,000 Powertrain Care		\$1,460
<input type="checkbox"/>	3 YR/100,000 Base Care		\$1,535
<input type="checkbox"/>	3 YR/100,000 Premium Care		\$1,935
<input type="checkbox"/>	6YR/00,000 Powertrain Care		\$1,575
<input type="checkbox"/>	6 YR/100,000 Base Care		\$1,675
<input type="checkbox"/>	6 YR/100,000 Premium Care		\$2,150
	Total Vehicle Price\$ _____		
	Quantity _____		
	Total Order \$ _____		

Contract # 191

Maintenance Request is for: •Any program/activity costing in excess of \$1,000; •Any Replacement Equipment costing in excess of \$1,000; •Any capital project over \$1,000

FYE 22 BUDGET REQUEST FORM

Maintenance Budget

Department: Water

Fund: _____

Project/Program Title: Truck #403

12-51-4815

Description of proposed new program/activity/expenditure, including purpose and justification:

We are seeking to replace a 2011 Ford F-250 Pick up truck. This truck is driven by the Water Department Foreman. We are upgrading to a 2021 Ford F-350 to provide an additional truck to easily pull the skid steer and roller. The full four door crew cab will allow for extra storage of equipment not meant to be stored in the bed of the truck. It will also allow for carrying passengers for training and visiting job sites. The vehicle will be purchased through the Northwest Municipal Purchasing Contract awarded vendor.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Capital Purchases – Pick Up truck</u>	<u>\$46,500.00</u>
<u>02-50-4815</u>	<u>Capital Purchases – Spray-in bed liner, bed cover & accessories</u>	<u>\$3,500.00</u>
<u>02-50-4815</u>	<u>Capital Purchases – Graphics</u>	<u>\$2,000.00</u>
	TOTAL COST:	<u>\$52,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: FYE 21

SUBMITTED BY: Kris, Dennis & Tom

Recommended by City Administrator: Yes No



2020 FORD F-350

XL 4X2 PICK UP

Contract # 180



ROESCH FORD

Your Full-Line Municipal Dealer

Tentative Order Cut-Off:

23,475.00 +
 3,295.00 +
 355.00 +
 92.00 +
 231.00 +
 79.00 +
 152.00 +
 92.00 +
 653.00 +
 38.00 +
 55.00 +
 27.00 +
 257.00 +
 920.00 +
 1,750.00 +
 1,975.00 +
 1,035.00 +
 368.00 +
 171.00 +
 69.00 +
 272.00 +
 207.00 +
 152.00 +
 621.00 +
 119.00 +
 128.00 +
 325.00 +
 895.00 +
 150.00 +
 103.00 +
 92.00 +
 409.00 +
 184.00 +
 495.00 +
 225.00 +
 276.00 +
 41.00 +
 3,295.00 +
 250.00 +
 395.00 +
 225.00 +
 195.00 +
 44,135.00 ◊
 44,135.00 x
 1.05 =
 46,341.75 +

<input checked="" type="checkbox"/>	Item/Description	Code	Roesch
	F-350 XL 4X2 Standard		\$23,475.00
	OPTIONS-BODY STYLE		
<input type="checkbox"/>	Super Cab with 6 3/4' Bed		\$2,175.00
<input checked="" type="checkbox"/>	Crew Cab with 6 3/4' Bed		\$3,295.00
<input type="checkbox"/>	8' Bed on Super/Crew Cab		\$260.00
<input type="checkbox"/>	Pick Up Box Delete (Spare Tire Optional)	66D	(\$525.00)
<input type="checkbox"/>	Dual Rear Wheels (Requires 8' Bed)		\$1,750.00
	OPTIONS-POWERTRAIN		
<input type="checkbox"/>	6.2L V-8 with 6-speed Automatic		Std
<input type="checkbox"/>	6.7L OHV Power Stroke Diesel		\$8,391.00
<input type="checkbox"/>	7.3L 2V V-8 Gas Engine (Flex Fuel)	99G	1551.00
<input checked="" type="checkbox"/>	Limited Slip Axle		355.00
<input type="checkbox"/>	Gaseous Prep (does not include Conversion)	98F	\$289.00
<input type="checkbox"/>	PTO Provision	62R	\$257.00
<input checked="" type="checkbox"/>	Manual Locking Front Hubs-requires 4x4 Option	21M	N/C
<input checked="" type="checkbox"/>	Engine Block Heater	41H	\$92.00
<input checked="" type="checkbox"/>	Engine Idle Shut Down (N/A with reverse sensing) Duration _ Minutes		\$231.00
<input type="checkbox"/>	Dual Extra Duty Alternators (Requires Diesel Motor)	67B	\$105.00
<input checked="" type="checkbox"/>	Extra Heavy-Duty Alternator	67E	\$79.00
<input type="checkbox"/>	Operator Command Regeneration (Requires Diesel Motor)	98R	\$231.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x2 Gasoline Motor		\$1,135.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x4 Gasoline Motor with Snow Plow		\$1,945.00
	OPTIONS- WHEELS, TIRES		
<input type="checkbox"/>	LT245/75Rx17E BSW A/S (4x2)	TBK	N/C
<input type="checkbox"/>	T245/75Rx17E BSW A/S Plus (4x4)	TD8	N/C
<input checked="" type="checkbox"/>	LT245/75Rx17E BSW A/T	TBM	\$152.00
<input type="checkbox"/>	LT275/70Rx18E BSW A/T Plus (Requires 17S STX Appearance Pkg)	TDX	\$152.00
<input type="checkbox"/>	Full Size Spare with Box Delete Option	512	\$272.00
<input type="checkbox"/>	Spare Tire Delete for Pick Up	51X	(\$75.00)
	OPTIONS-FUNCTIONAL		
<input checked="" type="checkbox"/>	Skid Plates-Not Available with 66D Box Delete	41P	\$92.00
<input checked="" type="checkbox"/>	Ultimate Trailer Tow Camera System		

<input checked="" type="checkbox"/>	Rear View Camera		
<input checked="" type="checkbox"/>	Rear CHMSL Camera		
<input checked="" type="checkbox"/>	360 Camera System	874	\$653.00
<input checked="" type="checkbox"/>	Reverse Guidance		
<input checked="" type="checkbox"/>	Requires Power Equipment Group, XL Value Group, & SYNC 3		
<input checked="" type="checkbox"/>	LED Roof Markers Lights	592	\$88.00
<input type="checkbox"/>	Driver Passenger Side Airbags/Curtain Delete N/A 10,000 lbs. or less GVWR-NA with 557	556	(\$180.00)
<input type="checkbox"/>	Front Passenger & Side Airbags/Curtain delete N/A 10,000 lbs. or less GVWR-NA with 556	557	(\$180.00)
<input checked="" type="checkbox"/>	AM/FM/SYNC	585	\$507.00
<input type="checkbox"/>	Tailgate Step-N/A with 66D Box Delete	85G	\$345.00
<input type="checkbox"/>	Tough Bed Spray-In Liner-NA 66D Box Delete	85S	\$496.00
<input checked="" type="checkbox"/>	Rear Defroster (Requires Privacy Glass and 90L Power Group)	43B	\$56.00
<input checked="" type="checkbox"/>	Privacy Glass (Requires 43B and 90L)	924	\$27.00
<input checked="" type="checkbox"/>	Trailer Brake Controller	52B	\$257.00
	OPTIONS-GROUPS/PACKAGES		
<input checked="" type="checkbox"/>	XL Value Package		
<input checked="" type="checkbox"/>	Cruise Control		
<input checked="" type="checkbox"/>	AM/FM/MP3/SYNC/Clock	96V	\$920.00
<input checked="" type="checkbox"/>	NA with 17S		
<input checked="" type="checkbox"/>	KC96L 1478 Canopied Service Body Includes All Accessories		\$12,645.00
<input checked="" type="checkbox"/>	Trailer Plug, 3 Bar Overhead Ladder Rack		\$675.00
<input type="checkbox"/>	Spray-In Bedliner Enter Cargo Area		\$1,950.00
<input checked="" type="checkbox"/>	6 Corner Amber LED Strobe System		\$1,100.00
<input checked="" type="checkbox"/>	42" LED Arrow Stick		\$1,800.00
<input checked="" type="checkbox"/>	53" Legend LED Lightbar		\$1,750.00
<input checked="" type="checkbox"/>	Go-Power 3000-Watt Power Inverter		\$1,975.00
<input checked="" type="checkbox"/>	Power Equipment Group		
<input checked="" type="checkbox"/>	Heated Power Mirrors with Integrated Clearance		
<input checked="" type="checkbox"/>	Lamps/Turn Signals		
<input checked="" type="checkbox"/>	Perimeter Alarm		
<input checked="" type="checkbox"/>	Accessory Delay		
<input checked="" type="checkbox"/>	Power Windows/Locks/Tailgate Lock	90L	
<input checked="" type="checkbox"/>	Remote Keyless		
<input checked="" type="checkbox"/>	Upgraded Door Trim		
<input checked="" type="checkbox"/>	Regular Cab		
			the Cost for the Crew/Super, but we need the price for the Regular, too \$841.00 <u>\$1,035.00</u>

<input checked="" type="checkbox"/>	Crew/Super		
<input checked="" type="checkbox"/>	FX4 Off Road Package		
<input checked="" type="checkbox"/>	Hill Descent Control		
<input checked="" type="checkbox"/>	Rancho Branded Shocks		
<input checked="" type="checkbox"/>	Transfer Case & Fuel Tank Skid Plates	17X	\$368.00
<input checked="" type="checkbox"/>	N/A with Pickup Box Delete		
<input checked="" type="checkbox"/>	Requires 4x4, All Terrain Tires and Locking Differential		
<input checked="" type="checkbox"/>	Snow Plow Prep Package (Requires 4x4)		
<input checked="" type="checkbox"/>	Upgrade Front Springs	473	\$171.00
<input checked="" type="checkbox"/>	Extra Heavy-Duty Alternator		
<input type="checkbox"/>	Snow Plow/Camper Package		
<input type="checkbox"/>	Upgraded Front Springs for Snow Plow		
<input type="checkbox"/>	Extra Heavy-Duty Alternator		
<input type="checkbox"/>	Rear Auxiliary Springs	47B	\$225.00
<input type="checkbox"/>	Rear Stabilizer Bar (SRW Only)		
<input type="checkbox"/>	Slide-In Camper Certification		
<input type="checkbox"/>	Heavy Service Front Suspension - Heavy Service Front Springs	67H	\$115.00
	OPTIONS-INTERIOR		
<input checked="" type="checkbox"/>	110/400W Outlet	43C	\$69.00
<input type="checkbox"/>	Rapid Heat Supplemental Cab Heater (Requires Diesel Motor)	41H	\$92.00
<input checked="" type="checkbox"/>	Upfitter Interface Module for PTO Programming	18A	\$272.00
<input checked="" type="checkbox"/>	Ford Pass Connect Wi-Fi hotspot connects up to - Remotely start, Lock and Unlock Vehicle - Schedule	87S	\$207.00
<input type="checkbox"/>	Advanced Security Pack		
<input type="checkbox"/>	Securilock		
<input type="checkbox"/>	Passive Anti-Theft	76Z	N/C
<input type="checkbox"/>	Inclination/Intrusion Sensors		
<input checked="" type="checkbox"/>	Upfitter Switches	66S	\$152.00
<input type="checkbox"/>	Remote Start (Requires Power Equipment Group)	76S	\$231.00
<input type="checkbox"/>	SYNC 3 (Requires Ultimate Tow Package)	913	\$415.00
	OPTIONS-ACCESSORIES		
<input type="checkbox"/>	Stow/Load Ramps - NAA with 66D Box Delete	52R	\$640.00
<input checked="" type="checkbox"/>	LED Warning Strobes-NA with LED Box Light	91S	\$621.00
<input type="checkbox"/>	Drop-In Bed Liner-NA with 66D Box Delete	85L	\$323.00
<input type="checkbox"/>	Wheel Well Liner-NA with 66D Box Delete	61M	\$165.00
<input type="checkbox"/>	Bed Mat-NA with 66D Box Delete	85M	\$139.00

<input checked="" type="checkbox"/>	Front/Rear Splash Guards-NA with 66D Box Delete	61S	\$119.00
<input checked="" type="checkbox"/>	Back Up Alarm	76C	\$128.00
<input checked="" type="checkbox"/>	Rustproofing		\$325.00
<input checked="" type="checkbox"/>	4 Corner Strobes (Requires Upfitter Switches)		\$895.00
<input type="checkbox"/>	8' Steel Service Body - White Finish		\$6,395.00
<input type="checkbox"/>	8' Western Snow Plow		\$5,325.00
<input type="checkbox"/>	8' Boss Snow Plow		\$5,637.00
<input type="checkbox"/>	Hand Held Controller (Requires Plow)		\$90.00
<input type="checkbox"/>	Snow Deflector		\$259.00
<input type="checkbox"/>	Detailed CD Rom Shop Manual		\$275.00
<input checked="" type="checkbox"/>	Delivery More than 50 Miles		\$150.00
<input checked="" type="checkbox"/>	License & Title - M Plates (Shipped)		\$103.00
<input type="checkbox"/>	Buyers Stainless Steel Insert Dump Body 6' Bed		\$5,163.00
<input type="checkbox"/>	Western Wideout Plow 8'-10'		\$6,978.00
<input type="checkbox"/>	Western Tornado Poly Hopper Spreader - 8'-1.8 Cubic YD. Capacity Includes All Accessories Full Feature Pre-Wet System, (2) 50 Gal Tanks		\$11,937.00
<input type="checkbox"/>	MA200 Fiberglass Service Body + All Accessories Sauber		\$19,345.00
	EXTERIOR		
<input type="checkbox"/>	AT-Yellow		\$608.00
<input type="checkbox"/>	BY-School Bus Yellow		\$608.00
<input type="checkbox"/>	D1-Stone Gray		N/C
<input type="checkbox"/>	E4-Vermillion		\$608.00
<input type="checkbox"/>	GR-Green		\$608.00
<input type="checkbox"/>	J7-Magnetic		N/C
<input type="checkbox"/>	PG&E Blue		\$608.00
<input type="checkbox"/>	MB-Orange		\$608.00
<input type="checkbox"/>	N1-Blue Jeans Metallic		N/C
<input type="checkbox"/>	PQ-Race Red		N/C
<input type="checkbox"/>	UM-Agate Black		N/C
<input type="checkbox"/>	UX-Ingot Silver		N/C
<input type="checkbox"/>	W6-Green Gem		\$608.00
<input checked="" type="checkbox"/>	Z1-Oxford White		N/C
	INTERIOR		
<input type="checkbox"/>	Steel 40/20/40 Vinyl		Std
<input checked="" type="checkbox"/>	Steel 40/20/40 Cloth		\$92.00
<input type="checkbox"/>	Steel 40/Console/40 Vinyl-No Armrest included (Regular Cab Only)		\$327.00
<input type="checkbox"/>	Steel 40/Console/40 Cloth- No Armrest Included		\$473.00

OPTIONS-EXTERIOR			
<input type="checkbox"/>	Platform Running Boards - Regular Cab	18B	\$295.00
<input checked="" type="checkbox"/>	Platform Running Boards - Super/Crew Cab	18B	\$409.00
<input type="checkbox"/>	Rear View Camera with Prep Kit Available with 66D Pickup Box Delete	872	\$415.00
<input checked="" type="checkbox"/>	Rear CHMSL Camera-Displays in Center Stack (Requires XL Value Package or 585 AM-FM CD Radio)	873	\$184.00
<input checked="" type="checkbox"/>	BLIS (Blind Spot Information System) with Cross-traffic Alert and		
<input type="checkbox"/>	Trailer Tow (BLIS Sensor in Tail Lamp)	60B	\$496.00
<input type="checkbox"/>	Power Equipment		
<input type="checkbox"/>	Group (90L) on XL; N/A with Pickup Box Delete (66D)		
<input checked="" type="checkbox"/>	Reverse Sensing System Not Available with Box Delete	76R	\$225.00
<input type="checkbox"/>	Box-Link-4 Premium Locking Cleans N/A with Box Delete	66B	\$69.00
<input type="checkbox"/>	5th Wheel/Goose Neck Prep	53W	\$460.00
<input type="checkbox"/>	LED Box Lighting-N/A with CHMSL Rear Camera	66L	\$58.00
OPTIONS-FLEET			
<input type="checkbox"/>	Sirius XM Radio - Requires 585 Radio or SYNC 3	39S	\$171.00
<input type="checkbox"/>	XL Décor Group - Includes Chrome Front & Rear Bumpers	17F	\$203.00
<input checked="" type="checkbox"/>	Cruise Control	52S	\$216.00
<input checked="" type="checkbox"/>	Daytime Running Lights	942	\$41.00
OPTIONS-OTHER (PLEASE LIST)			
<input checked="" type="checkbox"/>	4x4 Option		\$3,295.00
<input type="checkbox"/>	8 YR/125,000 Premium Care 4x4		\$4,695.00
<input type="checkbox"/>	6 YR/100,000 Premium Care 4x4		\$3,065.00
<input type="checkbox"/>	XLT Pkg		\$4,425.00
<input checked="" type="checkbox"/>	Undercoating		\$250.00
<input checked="" type="checkbox"/>	Seat Covers-Carhartt		\$395.00
<input checked="" type="checkbox"/>	Mud Guards		\$225.00
<input checked="" type="checkbox"/>	Weather Tech Floor Liners-Front		\$195.00
<input type="checkbox"/>	Western Pro Plow 7 1/2'		\$5,225.00
<input type="checkbox"/>	Western Pro Plow 8 1/2'		\$5,395.00
<input type="checkbox"/>	Western Pro Plow 9'		\$5,775.00
<input type="checkbox"/>	Western Pro Plow 10'		\$6,095.00

Dennis Cable

From: Tom Reineck <tomreineck.linex@gmail.com>
Sent: Wednesday, January 6, 2021 11:52 AM
To: Dennis Cable
Subject: LINE-X Quote

The prices for the Ford F-250-350 are The standard LINE-X is \$509.00. The LINE-X Premium is \$629.00 and the LINE-X Platinum is 300% stronger than the standard LINE-X is \$759.00. There are two TRUCK GEAR tonneau covers the TRUCK Gear Stealth is an aluminum matte finish for \$925.00 and the other one is the TRUCK GEAR LXP that one has LINE-X sprayed over the panels that is \$1050.00. Both come with our nationwide lifetime warranty.

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE ²¹~~20~~ BUDGET REQUEST FORM

Department: Water

Fund: 12-51-4815

Project/Program Title: Truck #408

Description of proposed new program/activity/expenditure, including purpose and justification:

We are seeking to replace a 2009 Sterling 11-ton dump truck. Vehicle was rated a 77.87 by the Mechanic this past fall. Truck currently has 45,000 miles on it. This is a large dump truck that is used to haul spoils on Water Department digs. It is also used to haul material for restorations including rock, dirt & asphalt. Truck is also used by the Street Department for various jobs as well. Vehicle has had turbo replaced already and at times, there still seem to be issues getting truck up to full power. There are issues with the PTO Pump and hydraulics and electrical issues. Brakes have been a problem as well. Overall vehicle is showing its age and starting to experience more reliability type issues. We would be looking to replace with a Peterbilt 348 model cab and chassis accompanied by Monroe dump body and equipment to include a snow plow and tailgate spreader. This will allow this truck the additional capability of being used as a spare snow plow truck if one of the other main route plow trucks experiences a break down.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4815</u>	<u>Capital Purchases – Cab & Chassis (JX Peterbilt)</u>	<u>\$120,000.00</u>
<u>12-51-4815</u>	<u>Capital Purchases – Truck Body & Equipment (Monroe)</u>	<u>\$74,000.00</u>
<u>12-51-4815</u>	<u>Capital Purchases – Graphics (Jake the Striper)</u>	<u>\$1,000.00</u>
	TOTAL COST:	<u>\$195,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris, Dennis & Tom

Recommended by City Administrator: Yes No



NJPA CONTRACT 081716-PMC

Date: DECEMBER 16, 2019

To: CITY OF DARIEN
1041 S FRONTAGE ROAD
DARIEN, IL 60561
Kris Thom



Dear Kris,

JX Peterbilt - is pleased to present a price quotation for (1) New 2021 Peterbilt Model 348 cab and chassis with the enclosed specifications.

Peterbilt Cab & Chassis

All as per attached specifications

2020 List price-----\$164,432.00
Sourcewell Discount 32.54%-----\$53,506.17
JX return customer discount-----\$1500.00
Total chassis price -----\$109,425.83

2021 Peterbilt 348 tandem axle with enclose specs	\$111,262.83
Title fees/Doc Fees/Floorplan	Included
Heated Winshield	\$750.00
Warranty: Engine & Aftertreatment 5 year/100k miles	\$2,290.00
Total	\$114,302.83

Quote Valid for 60 days

Options:

-Early chassis payoff: Deduction of \$1500.00 from chassis price per unit

Sincerely,

Tor Michael William Larkin | Fleet Account Manager

JX Truck Center - Bolingbrook | Elmhurst | Wadsworth

Office: 630-516-3560 ext 3434 Cell 224-200-2483



Peterbilt Illinois-Joliet (P128)
 535 East S. Frontage Rd
 Bollingbrook, Illinois 60440

Phone:
 Email:

Vehicle Summary

	Unit		Chassis	
Model:	Model 348	Fr Axle Load (lbs)		20000
Type:	Full Truck	Rr Axle Load (lbs):		46000
Description 1:	VO DARIEN	G.C.W. (lbs):		66000
Description 2:	TANDEM AXLE 348 EXT CAB			
	Application	Road Conditions:		
Intended Serv:	Snowplow	Class A (Highway)		100
Commodity:	Other Commodity	Class B (Hwy/Mtn)		0
		Class C (Off-Hwy)		0
		Class D (Off-Road)		0
Type:	End Dump	Maximum Grade:		6
Length (ft):	13	Wheelbase (in):		182
Height (ft):	11	Overhang (in):		74.9
Max Laden Weight (lbs):	3200	Fr Axle to BOC (in):		69.8
		Cab to Axle (in):		112.2
		Cab to EOF (in):		187.1
No. of Trailer Axles:	0	Overall Comb. Length (in):		295.1
Type:				
Length (ft):	0			
Height (ft):	0			
Kingpin Inset (in):	0			
Corner Radius (in):	0			
	Restrictions			
Length (ft):	40			
Width (in):	102			
Height (ft):	13.5			

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

Price Level: January 1, 2020
 Deal: VO DARIEN
 Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019
 Quote Number: QUO-540022-K3B8D4



Sales Code	Std/ Opt	Description	Weight
Base Model			
0003481	S	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
0091200	O	Other Commodity	0
0093150	O	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
0095170	O	End Dump	0
0098170	S	United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipso MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration			
0200700	S	Not Applicable Secondary Manufacturer	0
Frame & Equipment			
0519180	O	11-5/8" Steel Rails to 444" 11.625 x 3.874 x .375 Dimension, 2,568,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 21.4 cubic inches. Weight: 1.91 lbs/inch pair	553
0612230	O	Custom Wheelbase or Overhang Engineering approval may be required.	0
0613090	S	Three-Piece Crossmembers	0
0620580	O	27.8In Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	75
0644090	S	EOF Square without Crossmember For use with body builder installed crossmember.	0
0651090	S	Omit Rear Mudflaps and Hangers	0
Front Axle & Equipment			
1011360	O	Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance	144

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:00 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3BR01



Sales Code	Std/ Opt	Description	Weight
		intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	
1114030	O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	119
1243050	O	Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	80
1250250	O	Power Steering Reservoir Frame Mounted w/Cooler A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
1354855	O	PHP10 Iron PreSet Hubs-Air Disc	0
1380290	O	Bendix Air Disc Front Brakes Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	30
1391480	O	Pad Dust Shields for Air Disc Brakes; Front Axle Pad dust shields for air disc brakes can increase brake life. Brake dust shields reduce the buildup of road grime, extend brake system life and prevent premature failure.	2
Rear Axle & Equipment			
1523440	O	Dana Spicer D46-172 46,000 LBS Dana Spicer D46-172 46,000 lbs tandem drive axles offer efficiency improvement, axle weight reduction and reduced lube quantity.	2,450
1616370	S	PHP10 Iron PreSet Hubs	0
1632650	S	Long Stroke Parking Brakes, Drive Axle(s)	0
1660000	O	Dust Shields For Cam Brakes, Drive Axle(s)	15
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680950	S	Stability System Not Selected Or Not Available	0
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3B8D1



Sales Code	Std/Opt	Description	Weight
1687040	O	Air Disc Rear Brakes, Tandem Drive Axle Includes Automatic Slack Adjusters	0
1687348	O	Tandem Drive Axle (Model 348)	0
1706140	O	Ratio 6.14 Rear Axle	0
1821860	O	Peterbilt Air Trac 46,000 lbs, 52in Axle Spacing Light Weight	712
1911330	O	Steel Suspension Insert To EOF 10-3/4x3/8 For use with 11-5/8in frame rail	490
1920385	O	Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
1922260	O	Dash Mtd Dump Switch with Indicator Light Dash mounted dump switch with indicator light for suspension.	2

Engine & Equipment

2074405	O	PACCAR PX-9 330@2000 GOV@2200 1000@1400 Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120...Standard Maximum Speed Limit N21470 P062 NO....Cruise Control Auto Resume (N21480 P068 NO....Auto Engine Brake in Cruise N21450 P026 NO....Gear Down Protection (P026) N21440 P015 NO....Engine Protection Shutdown (N21350 P001 64... Maximum Accelerator Pedal Ve N21370 P059 64...Maximum Cruise Speed (P059) N21590 P230 YES...Enable Hot Ambient Automatic N21530 P233 YES...Enable Impending Shutdown Wa N21540 P234 60....Timer For Impending Shutdown N21460 P046 1400..Max PTO Speed (P046) N21520 P030 5....Timer Setting (P030) N21570 P031 NO....Idle Shutdown Manual Overrul N21610 P172 40....Low Ambient Temperature Thre N21630 P171 80....High Ambient Temperature Thr N21510 P520 YES...Enable Idle Shutdown Park Br N21430 N201 0....Reserve Speed Limit Offset (N21410 N202 0....Maximum Cycle Distance (N202 N21400 N203 252.. Reserve Speed Function Reset N21420 N206 10....Maximum Active Distance (N20 N21340 P112 120...Hard Maximum Speed Limit (P1 N21550 P516 35....Engine Load Threshold (P516) N21620 P173 60... Intermediate Ambient Tempera N21330 N207 0....Expiration Distance (N207) N21500 N209 0....Expiration Distance (N209)	0
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Price Level: January 1, 2020
 Deal: VO DARIEN
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 Quote Number: QUO-540022-K3B8D1



Sales Code	Std/ Opt	Description	Weight
2091310	O	Engine Idle Shutdown Timer Disabled	0
2091315	O	Enable EIST Ambient Temp Override	0
2091372		Eff EIST NA Expiration Miles	0
2091640		Effective VSL Setting NA	0
2092013	O	Typical Operating Speed 60 MPH	0
2092032	O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
2140010	O	Belly Pan	35
2140200	S	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins X15 and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
2513060	S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at Idle.	0
2521090	O	Immersion Type Block Heater 110-120V Standard location for 2.1M and 1.9M models is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	S	PACCAR 12V Starter, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
2538040	O	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
2539410	O	Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
2539490	O	Batteries In RH BOC Box	0
2539740	O	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	3
2621000	O	2-Speed Fan Clutch For Frequent Start/Stops A 2-speed fan clutch is ideal for vocational applications where the fan clutch engagement time exceeds 10% of the engine run time. When the fan clutch is disengaged, the fan still rotates at 15-25% of the engine RPM. This fan rotation provides crucial airflow to the engine and draws virtually no horsepower.	0
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0

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Deal: VO-DARREN

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Sales Code	Std/ Opt	Description	Weight
2921160	S	Spin-On Fuel/Water Separator	0
2921210	S	No Fluid Heat Option for Fuel Filter	0
2921320	O	12V Heat for Fuel Filter Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3114270	S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	0
3211120	S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
3365270	O	Exhaust Single RH Side of Cab DPF/SCR right-hand Under Cab (2017).	29
3381770	O	Curved Tip Standpipe(s)	0
3387610	O	18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment			
4052110	O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Automatic Transmission Fluid, and Water-Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Suited for vehicles operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65. Reverse ratios: DR-(5.03).	195
4210080	S	1710 HD Driveline, 1 Midship Bearing	0
4250650	O	LH PTO Access Dipstick Tube Routing, Allison Trans	0
4252890	O	Allison FuelSense 2.0 Not Desired	0
4252950	O	Omit Allison Neutral At Stop	0

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Sales Code	Std/ Opt	Description	Weight
4256590	O	Seat Mounted Push Button Shifter	0
4256640	O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions.	0
Air & Trailer Equipment			
4510320	S	Bendix AD-1S Air Dryer, Heater Bendix Air Treatment Oil Coalescing filter, extended purge. Collects and removes solid, liquid and vapor contaminants before they enter the air brake system.	0
4520420	O	Pull Cords All Air Tanks	0
4540420	S	Nylon Chassis Hose	0
4543320	S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Nanatives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
4611730	O	7-Way Electric Harness, Socket Mounted EOF	11
4611930	O	Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
Tires & Wheels			
5033410	O	FF: GY 20Ply 315/80R22.5 Endurance WHA Diameter= 43.1 inches; SLR= 20.0 inches	54
5130490	O	RR: GY 16ply 11R24.5 G182 RSD Diameter = 44.1 inches; SLR = 20.8 inches	216
5190008	O	Code-rear Tire Qty 08	0
5220520	O	FF: Alcoa 89U637 22.5X9.00 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-36
5320540	O	RR: Alcoa 98U637 24.5X8.25 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-120
5390008	O	Code-rear Rim Qty 08	0
Fuel Tanks			
5554100	O	26" Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11

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Quote Number: QUC-540022 K3D8D4



Sales Code	Std/ Opt	Description	Weight
5602070	O	Location LH U/C 70 Gallon	0
5652890	S	DEF Tank Mounted LH BOC Models 220 and 520 mounted left-hand cab fender	0
5652990	S	Standard DEF to Fuel Ratio 2:1 Or Greater	0
5655019	S	DEF Tank Small	0
Battery Box & Bumper			
6010780	O	Aluminum Space Saver Battery Box RH BOC Battery access from side	-84
6040550	S	Aftertreatment Aluminum Non-Slip Cab Entry Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6121060	O	Steel Bumper Swept Back Painted Black, With FEPTO Two tow pin holes and step plates on top of bumper	90
Cab & Equipment			
6510110	S	Alum Cab 108In BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
6540120	O	Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
6540160	O	Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
6540720	O	10" Extension for Ultra Day Cab Add additional 10" to the loadspace dimension-- refer to the horizontal dimension workscreen.	163
6800360	O	Rubber Fender Lips 2" Wide	8
6911710	O	Peterbilt Premium UltraRide Driver Seat	4
6921700	S	Peterbilt UltraRide Passenger Seat	0
6930060	O	Driver Seat Heated Includes heating elements in the lower cushion and backrest. Temperature is preset for optimum comfort and controlled by a high/low switch and an on/off switch next to the adjustment valves on the seat. Available w/Peterbilt, Ultraride and Sears seats.	4
6930500	O	Drivers Armrest - RH Only	2
6930800	O	Black Seat Color IPO Standard Color	0
6939400	S	Air Ride Driver	0

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Date: December 16, 2019
 Quote Number: QUO-540022-K3F8DM



Sales Code	Std/Opt	Description	Weight
6939420	S	High Back Driver	0
6939470	S	Vinyl Driver	0
6939510	S	Non-Air Ride Passenger	0
6939520	S	High Back Passenger	0
6939570	S	Vinyl Passenger	0
7001520	O	Adjustable Steering Column - Tilt/Telescope	11
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
7036120	S	Interior Gray/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
7210540	S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
7230060	S	1-Piece Curved Windshield	0
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7322130	O	Cup Holder (Floor Mounted) Includes two standard-size drink holders and one extra-large jugholder, coin tray, and clipboard-size storage area.	4
7410040	O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
7561180	O	Aero Mirrors Ea Side Htd & Mirzd 4-Way Adjustable Bright Finish with Convex	4
7564110	S	Power Package Includes power door locks and power windows.	0
7610020	O	(1) Air Horn 15" Painted Mounted under cab.	8
7725710	O	Standard Speaker Package For Cab (2) Speakers	4
7725715	O	ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
7748140	O	CB Terminals/Wiring Mounted Under Header	0
7788140	O	Radio Antenna Mounted on LH Mirror Bracket	0

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Date: December 16, 2019

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Sales Code	Std/ Opt	Description	Weight
7850210	O	Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
7901130	O	Backup Alarm (107 DB)	3
8011400	O	Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
8021380	S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
8071510	O	(1) Additional Electric Switch Without Wiring	0
8071870	S	Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights with audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
8072370	O	(1) Additional Air Rocker, Guard Indicator light, plumbed to firewall (occupies the space of one gauge), blank label	0
8111110	S	Headlights Composite Fender Mounted Integral park, turn, and side marker	0
8120980	S	(5) Marker Lights, Aero LED	0
8133450	O	(2) Brackets F/O Beacon/Strobe, Roof Mounted (2) brackets for furnished by owner beacon / strobe lights roof mounted. Located above each door toward rear, includes switch and wiring.	4
8134070	O	(2) Additional Dome/Reading Lights, Ceiling Mtd	0
8140080	O	LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame	-7
8140850	O	Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember	1
Paint			
8500710	S	Standard Paint Color Selection	0
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85500 CAB ROOF L0006EY WHITE	0

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Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3R8D1



Sales Code	Std/ Opt	Description	Weight
N85300	FENDER	L0006EY WHITE	
N85200	FRAME	L0001EA BLACK	
N85400	HOOD TOP	L0006EY WHITE	

Shipping Destination

8999989	O	Shipping Destination To Dealership	0
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Options Not Subject To Discount

9400091	S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
9400094	S	PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0

Miscellaneous

9409800	S	2017 EPA Emissions Engine Warranty Only	0
9409869	O	Presentation Created With SmartSpec	0
9409960	O	Presentation Created Using Featured Spec For Model	0

Promotions

Order Comments

Total Weight

16,027

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can

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Deal: VO D/REB

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Date: December 16, 2019

Quote Number: QUO 540022-K365011



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Monroe Truck Equipment
 812 Draper Avenue
 Joliet, IL 60432
 Ph./Fax: 815-280-4237/815-727-5429
 www.MonroeTruck.com



QUOTATION
4BD0003782

Job Order #: _____
 Quote Date: 12/19/2019
 Quote valid until: 1/18/2020
 Terms: NET 30
 Salesperson: MARKEK, TOM (MUNI)
 Quoted by: Bob Drews
 Email: bdrews@monroetruck.com

Customer: DARIEN PUBLIC WORKS (IL) Contact: KRIS THROM Dealer Code: _____
1041 S FRONTAGE RD Phone: 630-887-0008 Fax: 630-887-0091 Sourcewell Member #: 110530
DARIEN, IL 60561 Email: _____ P.O. Number: _____

Accepted by: _____ Date: _____
Customer must fill out all information above before the order can be processed.

Chassis Information

Year: 2020	Make: PETERBILT	Model: 348	Chassis Color:	Cab Type:
Single/Dual: DRW	CA:	CT:	Wheelbase:	Engine: DIESEL
			F.O. Number #:	Vin:

Comments: WATER DEPARTMENT

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
SOURCEWELL (NJPA) DUMP BODY PATROL TRUCK PACKAGE (SKU# 9TRR000706)	
DUMP BODY - 13', 9-12 YARD CAPACITY, CRYSTEEL SELECT	
- SIDES: 36", 7GA 201 STAINLESS STEEL	
- FRONT: 52", 7GA 201 STAINLESS STEEL	
- REAR : 48", 7GA 201 STAINLESS STEEL	
- FLOOR: 1/4" AR450	
- WESTERN UNDERSTRUCTURE	
- TREAD GRIP WALK RAIL BOTH SIDES	
- AIR TAILGATE	
- VIBRATOR	
- PULL-OUT 3 STEP LADDER AND GRAB HANDLES DRIVER'S SIDE OF BODY	
- REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY	
- SELF ADJUSTABLE 87-107 DB BACKUP ALARM	
- RUBBER REAR FLAPS	
- STAINLESS QUARTER FENDERS IN FRONT OF REAR WHEELS	
- SPRING LOADED SHOVEL HOLDER ON BOTH SIDES OF BODY	
- PAINTED WOOD SIDEBARDS	
- UNDERCOATED	
CRYSTEEL M63117 MARATHON INVERTED TELESCOPIC HOIST	
- 32 TON CAPACITY	
- 2000 P.S.I.	
- DOUBLE ACTING	
ILL DOT CABSHIELD - STAINLESS STEEL	
LIGHTS - WHELEN, JUSTICE SUPER LED ILL STROBE SYSTEMS, 72" LIGHT BAR	
- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF W/ TAKE-DOWN LAMPS	
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD	
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST	
- 2 AMBER AND 1 CLEAR STROBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE	
- (2) LED SPREADER LIGHTS	
PINTLE HOOK - W/MOUNTING, 50 TON, TANDEM AXLE	
- EXTEND AIR LINES TO REAR	
- 7 WAY RV STYLE TRAILER PLUG	
- ELECTRIC BRAKE CONTROLLER	
- LICENSE PLATE MOUNT AND LIGHT	
PULLTARP BRAND TARP ASSEMBLY	
- GALVANIZED STEEL HOUSING	

Description	Amount
- ASPHALT TARP WITH SIDE FLAPS - FULLY RETRACTABLE W/O ARMS	
PLOW HITCH: - MC7082 QUICK HITCH W/FLAT FOLD CAPABILITY - 4" X 10" DOUBLE ACTING LIFT CYLINDER - REINSTALL FACTORY BUMPER - HEATED LED PLOW LIGHTS MOUNTED ON STAINLESS STEEL BRACKETS	
MONROE TORSION TRIP EDGE "J" STYLE POLY REVERSIBLE PLOW STANDARD EQUIPMENT: - 45" HIGH X 11' LENGTH - (10) 1/2" ONE-PIECE FLAME CUT RIBS - 2" X 3" X 3/8" TOP ANGLE - 4" X 4" X 3/4" BOTTOM ANGLE - (6) ADJUSTABLE 3/4" TORSION TRIP SPRING ASSEMBLIES FOR A TWO-SECTION TRIP - CARBIDE CUTTING EDGE W/ COVER BLADE - 4" X 4" X 3/8" CROSS-TUBE SUPPORT - HEAVY DUTY PUSHFRAME WITH 2" MOUNTING PLATE AND 2" BOLT HOLE - RIGHT HAND MAILBOX TRIM PER OPTIMUM DIMENSION AT FULL REVERSE ANGLE - (2) DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE - MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED - MOLDBOARD POWDER COATED ORANGE - PUSH FRAME POWDER COATED BLACK - MTE QUICK HITCH PLOW SIDE ATTACHMENT - RUBBER SNOW DEFLECTOR - FLOURESCENT ORANGE MARKERS - WINTER CARBIDE CURB SHOES ON BOTH SIDES	
MONROE UNDER-TAILGATE, DIRECT DRIVE SPREADER (MS966-RF-DD) - OPEN LOOP - 201 STAINLESS STEEL - 6" DIA. AUGER W/ REVERSE FLIGHTING FOR LEFT OF CENTER DISCHARGE - 7 GA., 96" TROUGH W/ 1/4" END PLATES - ONE-PIECE, REMOVABLE & HINGED, COMBINATION COVER & REAR PANEL - HEAVY-DUTY, STEEL ROD, CAPTIVE LATCHES - QUICK DETACH MOUNTING BRACKETS - TAILGATE SHIELDS - S.S. SPINNER ASSEMBLY WITH POLY DISC - INSTALLED	
MANUAL/ELECTRIC HYDRAULICS PACKAGE STANDARD EQUIPMENT: - OPEN LOOP - HOIST: 4WAY/3POS, W/500 PSI A PORT RELIEF, 40 GPM - MANUAL LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF - PLOW LIFT: 4 WAY/3POS, 20 GPM, MANUAL - PLOW ANGLE: 4 WAY/3POS, 20 GPM, MANUAL - AUGER: 2 WAY, 14 GPM - SPINNER: 2 WAY, 7 GPM - 30 GALLON CAPACITY FILTER STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER - FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG, - 60 P.S.I. CONDITION INDICATOR - STAINLESS STEEL LINES TO REAR - STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER - HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL - MANUAL LEVER CONTROLS - PLOW LEVER WITH BLAST/PASS BUTTONS - LUCHBOX SYTLE CONTROL STAND - FORCE 5100EX-3F GROUND BASED SPREADER CONTROL - 8 BANK SWITCH PANEL - ROAD WATCH PAVEMENT MONITOR WITH LCD DISPLAY - INSTALLED	
BRIGADE DASH-MOUNTED BACKUP CAMERA SYSTEM - LOW-LIGHT CAMERA W/ INTEGRAL SUNSHIELD & BUILT-IN MICROPHONE - MONITOR W/ 7" ANTI-GLARE, COLOR SCREEN, BUILT-IN SPEAKER, CLIP-IN SUNSHIELD & 3 CAMERA INPUTS (ONLY 1 CAMERA INCLUDED) - WASH/DRY FOR CAMERA LENS	
	Quote Total: \$69,995.00

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- ◆ State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- ◆ Restocking fees may be applicable for cancelled orders.
- ◆ MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.

22
FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Streets/Water Department

Fund: _____

Account Name: Capital Purchases

Number: _____
12 - 51-4815

Description of item to be replaced:

Equipment #410 - 2008 WaterDog Tanker Trailer.

Year purchased: 2008

Original
Cost: \$18,735.00

Year item was scheduled for replacement: Based on rating not years of service

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

This trailer does not track mileage or hours. The pump & trailer are 12 years old and is starting to show its age; giving issues with seals, holding prime and reliability in general. The wood decking on the trailer is starting to deteriorate and needs to be replaced. We have started to experience issues with the electrical and brake systems on the trailer as well. The trailer was given a rating of 76.00 during the Mechanics review this fall.

Description of replacement item: 2035 BigDog Water Dog Water Trailer

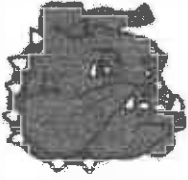
Purchase Month: May

Estimated Cost \$36,000.00

Description of new item, including upgrades and technological improvements:

The Big Dog Watering trailer is a 2,000 gallon watering trailer with versatile watering stations. The trailer is consistently used as a part of the fleet for watering new sod, washing down of streets after maintenance repairs, and new tree watering. This trailer is an essential part of the fleet as it helps with cleanliness of the City after messy projects have been completed and maintains the finished landscape so the work doesn't have to be redone due to landscape not establishing roots. The trailer will be equipped with a side sprayer in which we would add a wireless mechanical nozzle which allows the flow and water spray to be controlled by the driver as he goes. The trailer is used on a daily basis during the summer construction season and spring and fall during restorations. The multi-purpose trailer is a really versatile piece of equipment that the department has come to rely on.

SUBMITTED BY: Dennis & Kris



Arizona Trailer Specialists, Inc.
dba C&I Equipment
 Mail – P.O. Box 18985 – Tucson, Arizona 85731
 Shipping – 3841 E. 38th St Tucson, AZ 85713
 Office – 520.579.7458 Fax – 520.579.7439

Quote

TO	From: Michael Mellor
EMAIL	Pages:
Phone:	Date
Re: 2035 Gallon Big Dog	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

2018 "Big Dog" 2035 gallon water trailer, consisting of a steel 12" I Beam frame made with a 16' X 8' steel deck (**One year warranty on trailer frame**). The trailer is 21' 50" long, 96" wide for safe towing. The frame sits on tandem 12,000LB H.D. axles with dual rims and **Electric brakes on both axles**, two 12,000 LB rated drop leg style jack stands, adjustable lunette eye coupler, dual safety chains with clevis hooks, 8 hole rims with 7.50 X 16LT (10 ply rated) tires and DOT approved (recessed) lights. The tank is "**State of the art**" polyethylene, which is repairable, outfitted with a 16" manhole and steel cable to prevent loss of filler lid. The tank carries a (**three year warranty**). The pump we offer with this unit is a MULTIQUIP QP205SH High Pressure pump that will operate at up to 100 GPM@100PSI. The pump will feed a manifold consisting of a 1 1/2 inch cam lock hose connector, a check valve to prevent water hammer, a control valve, a 3/4 inch spigot, and a control valve for the rear spray bar. The trailer will have SELF LOADING ABILITY. We will also install a Cox hose reel model 1175-6-100 with 100' of 1" rubber hose and nozzle, the trailer will also have a hydrant fill connection.

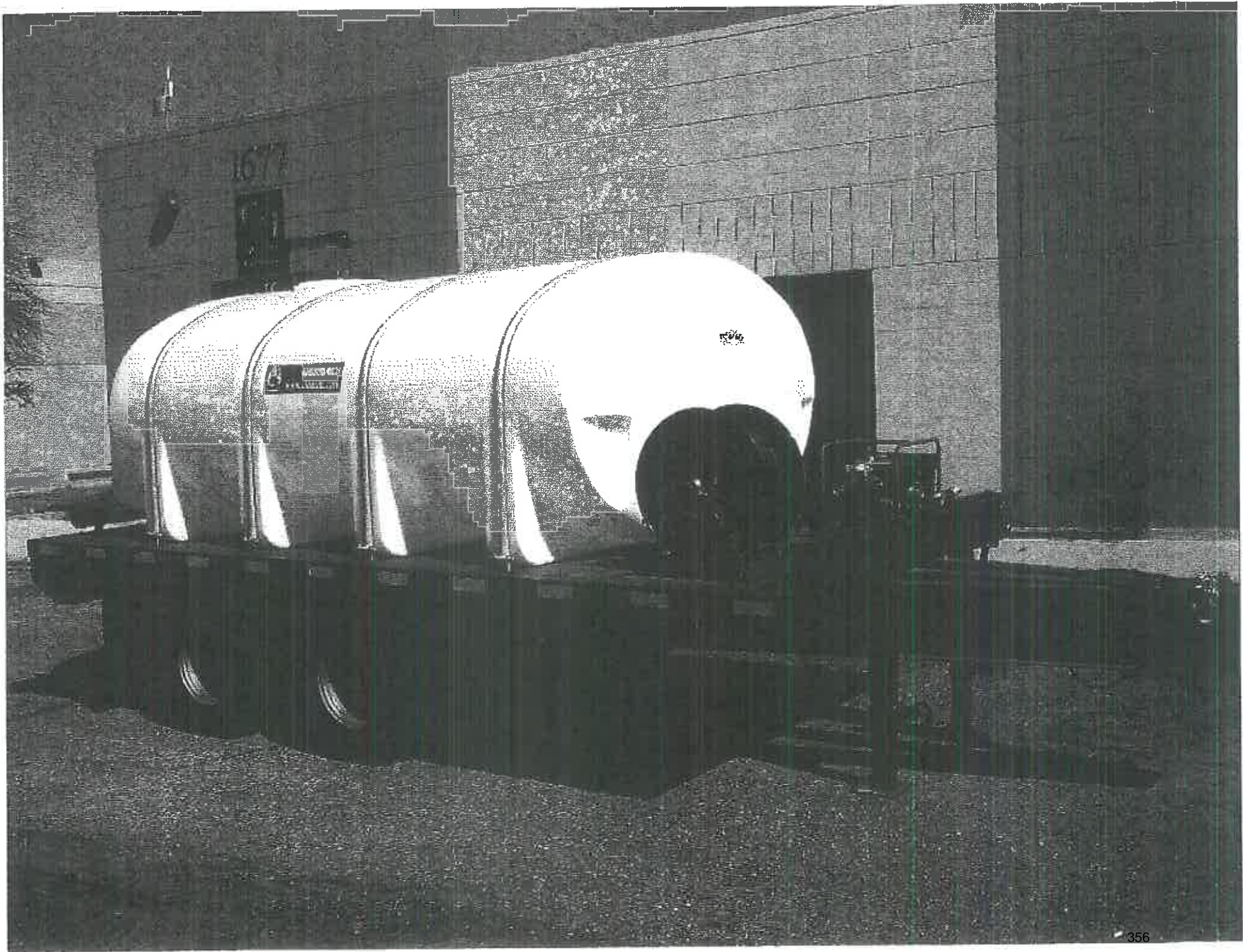
List Price per unit _____ **FOB ORIGIN** \$23,640.00
 Shipping Cost _____ (From Tucson, AZ) CA \$ 2,000.00

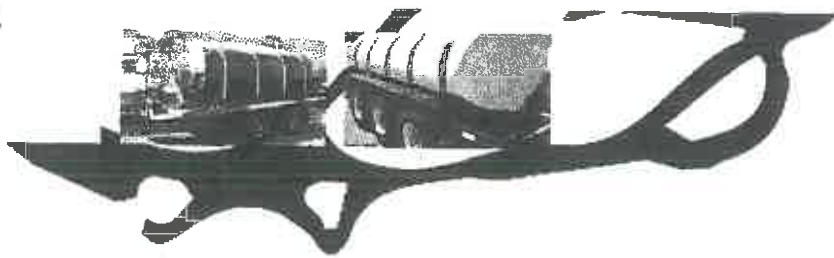
- WE INCLUDE:** [1] ONE 50' X 1 1/2" SINGLE JACKET FIRE HOSE AND NOZZLE
 [1] ONE 25' X 2" PVC SUCTION HOSE AND BASKET SCREEN
 [1] ONE 25' X 2 1/2" HYDRANT FILL HOSE AND HYDRANT WRENCH

OPTIONAL - REMOTE CONTROL ELECTRIC VALVE FOR THE REAR SPRAY BAR _____ \$ 750.00

\$25,640.00
w/ wireless
water sprayer
\$7,480.00

\$33,120.00





BIGDOG CONSTRUCTION

The “Big Dog” can do the work of a 2,000 gallon water truck: dust control for job sites, arenas, race tracks, and parking lots... and the out-of-the-ordinary jobs like fire fighting, street cleaning and washing heavy equipment. This trailer is “Construction Industry Tough” and highway-ready to meet your most demanding watering needs.

BIGDOG POTABLE WATER PUMPER

Potable water trailer excellent for supplying drinking water, comes with a spigot array to allow for multiple canteen fill ups. The black polyethylene tank prevents ultraviolet rays from penetrating into the tank and thus prevents any algae growth.

BIG DOG

This design is just like that of the 1000 gallon Waterdog, only on a much larger scale. Some of our

GENERAL SPECIFICATIONS

Capacity	.....	2035 gallons
Dimensions	Length	..... 21' 50"
	bed width	..... 192"
	bed width	..... 85 ½"
Frame Size	underclearance.....	14" at axle
Weight	empty	..... 5,450
	loaded	..... 21,750
GVWR	.....	24,000 lbs
GCWR	.....
	https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg	
		lbs
Axle	.....	tandem 12,000 lbs
Brakes	.....	electric on both axels
Wheels	.....	dual rims
Hitch (Coupler)	.....	adjustable lunette eye coupler ball
Tires	.....	7:50 x 16" (10 ply rating)

most recent customers that have acquired the 2035 gallon Bigdog Waterdog water trailer include Bureau of Land Management, Emergency Medical Services, Water Districts across the country, Excavation and Mining companies and individuals needing to haul large loads of water.

BIGDOG MUNICIPAL

This water trailer was designed for use to transport drinking water in an emergency situation. The trailer meets all FDA standards and comes equipped with optional night operating lights including generator, traffic controls, 10 self closing spigots for individuals to fill up containers, hydrant fill hose and discharge hoses. Each trailer also arrives equipped with lockable tool boxes and optional rear ladders.

Jackstand two, 12,000 lb drop leg style lbs

Tank Polyethylene 3/8" thick
 Elliptical, low profile design
 Repairable if damaged
 Baffles molded into sides of tank

Lights DOT approved

Safety Chains

https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

Options

https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

[DOWNLOAD PDF](#)

OTHER PRODUCTS



Capacity	..... 2,035 gallons
Dimensions,	overall length 21' 50"
	bed length 192"
	bed width 85 ½"
Underclearance	..... 14" at axle
Weight,	empty 5,450 lbs
	loaded 21,750 lbs
GVWR	..... 24,000 lbs
Axle	tandem 12,000 lbs
Brakes	..... electric on both axles
Wheels	..... dual rims
Tires	..... 7:50 x 16" (10 ply rating)
Jackstand	two 12,000 lb drop leg style
Main frame	..... 12" x 14 lb, I beams
Lights	..... DOT approved
Hitch coupler	..... adjustable lunette eye coupler
Paint	..... black frame
Tank	Polyethylene 3/8" thick Elliptical, low profile design Repairable if damaged Baffles molded into sides of tank
Pump / engine	Multiquip QP2H (centrifugal 50 psi, gpm 150) 4.0 hp Honda engine with low oil alert "shut down"
Plumbing System	All steel manifold Five brass control valves to control functions 2" steel pipe with dual rear spray heads Canal fill /drafting is a standard feature 1½" or 2" fire hose hookups Faucet for 5/8" hose

Cox heavy duty hose reel

Complete with 100' of 1" ID red rubber hose



Air One Equipment, Inc.
360 Production Drive, South Elgin IL 60177
Telephone: (847) 289-9000
Fax: (847) 289-9001

Quotation

TO: CITY OF DARIEN MUNICIPAL SERVICES
1041 SOUTH FRONTAGE ROAD
DARIEN, IL 60561

Date: 12/26/19

ATTN: JOHN CARR

REF: ELKHART

We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below.

Qty	Part Number	Description	Each	Extended
1	00007101HD	ELKHART BRASS 7101 SD SIDEWINDER EXM MONITOR	\$3,695.00	\$3,695.00
1	00007015	ELKHART BRASS WIRELESS REMOTE	\$975.00	\$975.00
1	06000201	ELKHART BRASS 15-200GPM SELECTABLE NOZZLES	\$995.00	\$995.00
1	EB15	ELKHART BRASS EB15 UNIBODY VALVE ELECTRIC CONTROLLED	\$1,450.00	\$1,450.00
1	00007150	ELKHART BRASS EXM QUICK CONNECT BASE, MODEL 7150	\$325.00	\$325.00
1	FREIGHT	FREIGHT ESTIMATE, NOT TO EXCEED, MAY BE LESS	\$40.00	\$40.00

			Total	\$7,480.00
--	--	--	--------------	-------------------

By: _____
Air One Equipment, Inc.

Maintenance Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

**BUDGET REQUEST FORM
MAINTENANCE FYE22**

Department: Municipal Services Fund: Water

Project/Program Title: Commercial Water Meters Removed and Replaced-remaining

Description of proposed new program/activity/expenditure, including purpose and justification:

Due to the age of the meters, they are no longer accurate (run slow) and add to our water loss. During that time the main supplier of water meters for the City of Darien was Neptune. They used technology referred to as ARB for the outside reader. In 2002 that technology was replaced by the current touchpads. Unfortunately, as of 3 years ago Neptune stopped producing technology to allow its customers to read those meters. At that time we purchased 3 outside reader guns so that we could fix and continue to read those meters as needed. Two of those guns have broken and we are down to our last reader gun. DuPage County also purchased a few guns in anticipation of the technology being obsolete and those units are starting to fail. Staff solicited quotes for the meters from Core & Main, the only regional supplier of the Sensus IPERL meter that the City has switched to a few years back. We also solicited a quoted for a company to install these meters so that the job can get completed in a timely fashion. These meters will be AMR ready and would only need the outside reader upgraded in the future.

Estimated Budget:

Account #	Account Name	Cost
_____	_____	_____
_____	_____	_____
12-51-4390	Commercial Water Meters- REMAINDER	\$50,000.00
	TOTAL COST:	\$50,000.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dennis Cable & Kris Throm

Recommended by City Administrator: Yes No

From: [Kris Throm](#)
To: [Dan Gombac](#); [Regina Kokkinis](#)
Cc: [Dennis Cable](#); [David Fell](#)
Subject: FW: Meter RFP reminder
Date: Thursday, January 16, 2020 9:41:30 AM

Dan,

Based on below quantities we need approx. \$50-\$55k to finish off Commercial Meter change outs in the coming budget year

Thanks,

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

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Follow the link below and subscribing is simple! <http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Kris Throm
Sent: Thursday, July 18, 2019 9:02 AM
To: Dan Gombac <dgombac@darienil.gov>
Cc: Dennis Cable <dcable@darienil.gov>
Subject: RE: Meter RFP reminder

Dan,

METER PRICES w/ AMR TOUCHPAD

1 1/2 " omni C2 meter= \$1,067.00 w/touchpad \$12.00= \$1,079.00

2" omni C2 meter= \$1,232.00 w/ touchpad \$12.00= \$1,244.00

3" omni C2 meter= \$1,603.00 w/ touchpad \$12.00= \$1615.00

4" omni C2 meter= \$2,749.00 w/ touchpad \$12.00= \$2,761.00

6" omni C2 meter= \$4,748.00 w/ touchpad \$12.00= \$4,760.00

So based on quantities that we provided earlier:

- 1-1/2" → 96 meters * \$1,079.00 = \$103,584.00
- 2" → 86 meters * \$1,244.00 = \$106,984.00
- 3" → 35 meters * \$1,615.00 = \$56,525.00
- 4" → 9 meters * \$2,761.00 = \$24,849.00
- 6" → 2 meters * \$4,760.00 = \$9,520.00
 - Total for Commercial Meters based on quote price from HD = \$301,462.00
- That leaves us 2 options:
 - We can see if HD is willing to renegotiate pricing based on quantity below. If pricing came down we may be able to purchase all of these in one shot
 - We can replace as many meters as we can for \$250,000.00 by selecting what we deem to be the most important factors.
- These will all have to have the endpoint upgraded when the meter program is done, but this would allow us to get a good portion of these done now and leave only programming of the touchpad for later. This will also allow us to ensure that we are capturing as much of the revenue as possible on our bigger users now instead of waiting. We would use our staff to do these meter change outs as well, so there would be savings realized during the meter program as well.

Let me know if you would like to discuss this. I can reach out to HD and see if he can do better on the pricing if you would like.

Thanks,

Kris Throm
City of Darien
Superintendent of Municipal Services
(630) 514-3453

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From: Kris Throm
Sent: Thursday, July 18, 2019 8:18 AM
To: Dan Gombac <dgombac@darienil.gov>
Cc: Dennis Cable <dcable@darienil.gov>
Subject: RE: Meter RFP reminder

Dan,

See attached, that Dennis and I worked on completing. Just a FYI a few important numbers:

- We are calling the 5/8" meters 3/4" shorts as that is what we have been replacing them all with. I think on the 3/4" long we can just do the 3/4" short as well and use a coupler that is sold to make up the gap in the span that would be left. The 3/4" short and 3/4" long have the same flow capacity so nothing is lost as far as that goes and it would make it easier for ordering in my opinion.
- Sprinkler meters in our system: 823 (some are included in our totals) → not sure how you want to handle these. In my opinion, residents should be responsible for paying to upgrade these meters as they serve no benefit to the City. They are a benefit that is offered as a savings to them. The other option would be for them to work that out with DuPage County as they are the ones that are providing the discount for the sewer charge.
- Unknown meter size meters: 736 (approx. 676 meters of this are sprinkler meters)
- If we are replacing the big meters on our own then we need. This number might go up slightly based on Dennis going to buildings to do a physical inspection, but it is probably pretty close to accurate. I will price this out as we have \$250,000.00 in Acct# 12-51-4390 and we could start replacing those pending approval from Council. Dennis is going to forward price per meter and we can total this out for you. Meter totals:
 - 1-1/2" → 96 meters
 - 2" → 86 meters
 - 3" → 35 meters
 - 4" → 9 meters
 - 6" → 2 meters

Sections 4, 7 & 9 are highlighted and still need to be answered. I believe I had provided to DuPage County the City owned facilities before for a previous propagation study, but if they don't have it I can do that again. If you would like to sit down and discuss this let me know.

Thanks,

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

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From: Dan Gombac

Sent: Monday, June 03, 2019 1:27 PM
To: Kris Throm <kthrom@darienil.gov>
Subject: Fwd: Meter RFP reminder

See below, complete and submit back to Sean

Begin forwarded message:

From: Kris Throm <kthrom@darienil.gov>
Date: June 3, 2019 at 1:12:34 PM CDT
To: Dennis Cable <dcable@darienil.gov>
Cc: Dan Gombac <dgombac@darienil.gov>
Subject: **FW: Meter RFP reminder**

Dennis,

We need to sit down and take care of the attached sheet this week.

Thanks,

Kris Throm
City of Darien
Superintendent of Municipal Services
(630) 514-3453

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<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Reese, Sean [<mailto:Sean.Reese@dupageco.org>]
Sent: Monday, June 3, 2019 1:05 PM
To: Chris Bethel <cbethel@vil.woodridge.il.us>; Jeffrey Moline <jmoline@vil.woodridge.il.us>; Dan Gombac <dgombac@darienil.gov>; Kris Throm <kthrom@darienil.gov>
Cc: Kottmeyer, Nick <Nick.Kottmeyer@dupageco.org>; Spera, Stanley <Stanley.spera@dupageco.org>
Subject: RE: Meter RFP reminder

Good afternoon,

I'd like to try and have the requested information back to Robinson by end of next week (6/14) if possible.

Once Paul gets the info, I'll send around the draft RFP for review and comments.

Thank you,

Sean

From: Reese, Sean
Sent: Tuesday, May 21, 2019 12:56 PM
To: Chris Bethel (cbethel@vil.woodridge.il.us); Jeffrey Moline; Dan Gombac (dgombac@darieil.gov); Kris Throm (kthrom@darieil.gov)
Cc: Kottmeyer, Nick; Spera, Stanley
Subject: Meter RFP update

Good Afternoon,

I wanted to provide you an update on the status of the meter/AMI RFP. We have a small value on-call contract with Robinson engineering. I've asked them to take what information we had and try to finalize an RFP by the end of May. Paul Rusko is the engineer for Robinson working on the project and he is about 90% complete.

He has some information (attached) he would like to include in the RFP before he sends it around to the group for comments and review.

Once he sends around the draft RFP I figure it may be a good time to meet. Both to finalize the RFP and figure out our next steps.

Talk soon,

Sean

Sean Reese
Manager of Public Works Operations
DuPage County Public Works
7900 S. Route 53
Woodridge, IL 60517
630-985-7400

MEMO

To: Bryon Vana, City Administrator
From: Daniel Gombac, Director of Municipal Services
Subject: Meter Sampling Result-Executive Summary
Date: January 11, 2017

The City's Water Department FYE17 Budget included funds for the sampling of 500 residential water meters. The objective of this project was to evaluate the accuracy of residential household meters (5/8 x 3/4 inch) over various flow rates. The representative sampling consisted of 500 meters, ranging from 15-30 years of age. The meters were removed and replaced with new meters. All meters that were removed were bench flow tested for accuracy and the data was summarized.

The meters were tested under the American Water Works Association guidelines for the following flow rates:

1/4 gallon per minute
2 gallon per minute
15 gallons per minute

The goal was to identify meters through the flow testing process that were registering under 95%. Attached and Labeled as Attachment 1 are the flow test results.

Recent changes under the Illinois Plumbing Code mandates that all plumbing fixtures be labeled as water saving devices along with the Water Sense label. The Water Sense technology applies to all fixtures that utilize potable water. The fixtures are designed to flow at a maximum rate of 1.5 gallons per minute versus the standard flow of 2.2 gallons per minute. Thereby reducing a sink's usage by 30 percent.

The data collected for the sampling indicates that the low flow is *under* registering by approximately 24%. The low flow of a meter is tested at a quarter gallon per minute. Additionally, the flow rates of 2 gallons per minute indicated that the meters were under registering by approximately 8% and the high flow rate, 15 gallons per minute was under registering by approximately 6%. See below, Tables 1 and 2.

Table 1

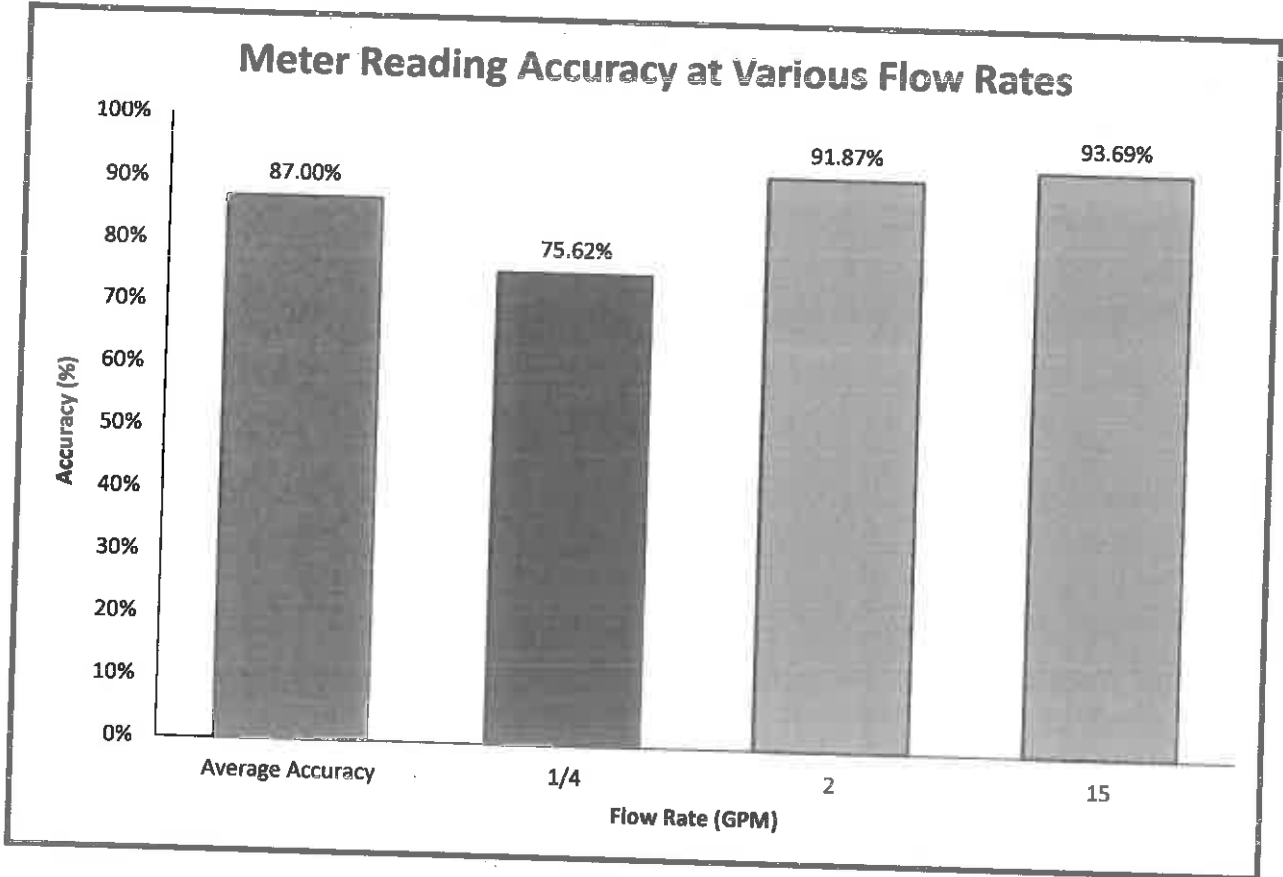
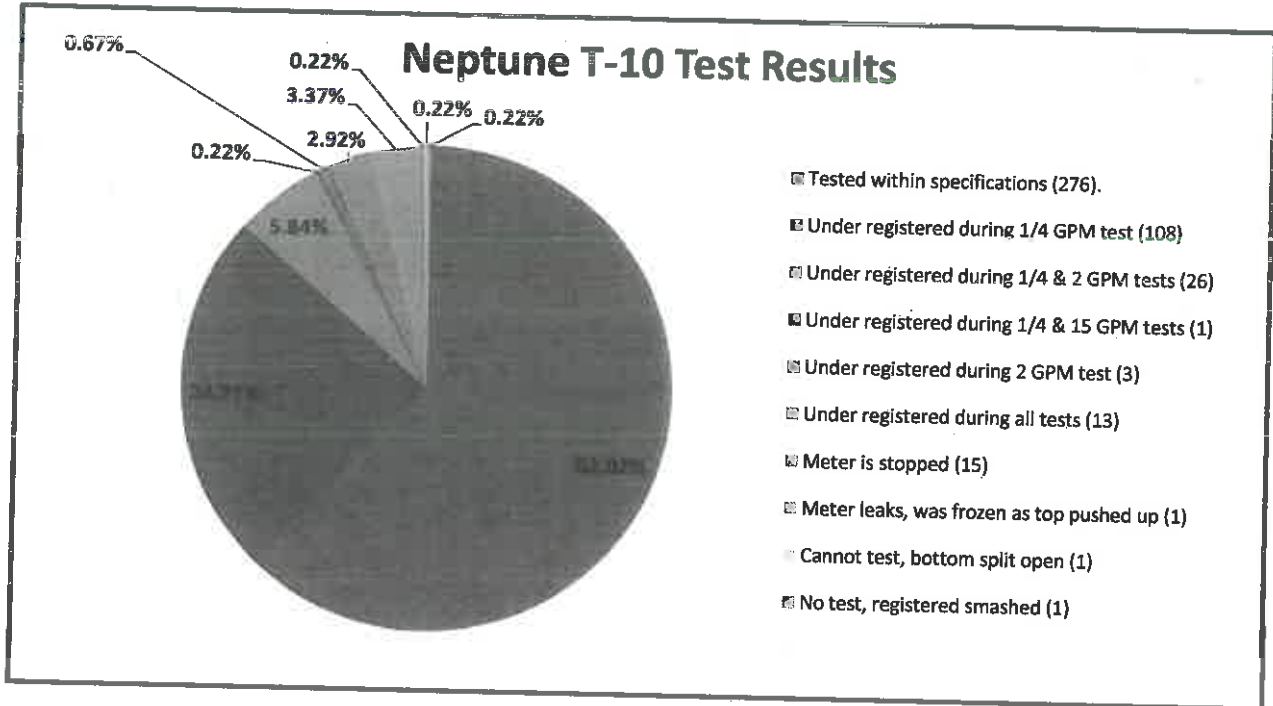


Table 2



As part of the City's responsibility, we are required to complete an annual water audit per the Illinois Department of Natural Resources-IDNR. Recent reporting changes have impacted the unaccountable water loss for the City. Below, is a summary of the unaccountable flow and costs from 2005. As costs for water continue to increase, the magnitude of costs continue to increase. Due to reporting changes, the unaccountable flow result was 14.80% for 2015.

As per the IDNR guidelines for unaccounted water, the City is exceeding the current thresholds of 12%, further being reduced to 10% in Water Year 2019. The City was required to submit a Water System Improvement Plan (Plan) that outlines an action plan to undertake, along with a timeframe, to reduce non-revenue water to below the threshold.

YEAR	UNACCOUNTABLE FLOW PERCENTAGE	UNACCOUNTABLE FLOW GALLONS PER DAY	UNACCOUNTABLE FLOW GALLONS PER YEAR	WHOLESALE COST PER 1000 GALLONS	WHOLESALE COST
2016	14.40%	292,000	117,444,000	\$4.85	-\$569,603.40
2015	14.80%	276,000	100,740,000	\$4.85	-\$488,589.00
2014	7.33%	99,200	36,208,000	\$3.65	-\$132,159.20
2013	7.35%	69,200	25,258,000	\$3.02	-\$76,279.16
2012	6.74%	89,200	32,558,000	\$2.55	-\$83,022.90
2011	1.60%	35,000	12,775,000	\$1.94	-\$24,783.50
2010	7.96%	191,000	69,715,000	\$1.84	-\$128,275.60
2009	6.40%	153,000	55,845,000	\$1.47	-\$82,092.15
2008	3.20%	81,000	29,565,000	\$1.47	-\$43,460.55
2007	1.46%	29,900	10,913,500	\$1.47	-\$16,042.85
2006	4.91%	102,000	37,230,000	\$1.47	-\$54,728.10
2005	3.80%	88,500	32,302,500	\$1.47	-\$47,484.68
AVERAGE	5.55%	129,080	47,114,200	\$1.84	-\$86,595.90

The Water System Improvement Plan for the City consists of the following:

- Quarterly field observations of creeks and streams throughout the city to identify any potential water main breaks
- Annual leak locating
- Meter Flow Sampling Study
- Commercial Meter Flow Testing
- Removal and Replacement of problematic cast iron water main

The City Staff has been looking at opportunities to streamline and enhance the water meter reading and billing accuracy of residential meters for the last year. In concert, with the County of DuPage and other nearby municipalities, meetings have been held in regards to an Automated Meter Reading System (AMR) technology. Discussions included the potential of one master station to be located within a County of DuPage facility. Additional infrastructure would include antennas located on water towers. With DuPage County being the facilitator, opportunities for adjacent municipalities will allow them to be part of the AMR technology. The goal is to have a multi-jurisdictional AMR system, thereby reducing infrastructure costs to all and to potentially create a billing center through the County of DuPage.

Regardless of the technology to be utilized, the City of Darien will need to engage in a meter replacement program within the next year. Budgetary costs for the program are estimated to be at 1.5 million dollars. Financing and intergovernmental agreements are outstanding items that will be reviewed during the next six months.

AGENDA MEMO
Municipal Services Committee
April 25, 2016

ISSUE STATEMENT

Approval of the following resolutions as they relate to the City's Water Meter Replacement Project an amount not to exceed \$89,900:

1. A resolution to except a proposal from HD Supply for the purchase of 620 5/8 X 3/4 inch water meters and remote readers in an amount not to exceed \$77,500.
2. A resolution to except a proposal from HBK Water Meters for the service of flow bench testing the replaced meters in the amount of \$12,400.

BACKGROUND/HISTORY

The purchase of the water meters would allow the department to remove and replace 620 residential water meters. The meters targeted for replacement would be approximately 15 years of age or older. Once the meter is replaced it will be flow tested by an independent agency. The program will take approximately nine months to complete with the City Staff.

The goal of the program is to determine whether the unaccounted water is related to the aged water meters and to further determine whether a city wide meter replacement program needs to be implemented. The 620 meters is the sampling amount that was determined to be the representative sampling for the 9,000 meters the City services. The Staff will provide updates along with a final report to the City Council upon completion of the project. The replaced meters will be returned to the City once they are flow tested and will be declared as surplus property under a separate future agenda.

Below, please find a summary of the competitive quotes for the purchase of 620 residential water meters and the bench flow testing:

Water Meters and Remote Readers

VENDOR	COST
<i>HD Supply</i>	<i>\$77,500</i>
Water Resources	\$84,320

Bench Flow Testing

VENDOR	COST
<i>HBK Water Meter Service</i>	<i>\$12,400</i>
Water Resources	\$13,640

The FY16/17 Budget includes funding for the abovementioned items from the following account:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 16/17 BUDGET	METERS	BENCH FLOW TESTING	TOTAL PROGRAM COST
12-51-4390	WATER DEPRECIATION RANDOM WATER METER REMOVAL AND REPLACEMENT	\$89,900.00	\$77,500.00	\$12,400.00	\$89,900.00

STAFF RECOMMENDATION

Approval of the following resolutions as they relate to the City's Water Meter Replacement Project an amount not to exceed \$89,900:

3. A resolution to except a proposal from HD Supply for the purchase of 620 5/8 X 3/4 inch water meters and remote readers in an amount not to exceed \$77,500.
4. A resolution to except a proposal from HBK Water Meters for the service of flow bench testing the replaced meters in the amount of \$12,400.

ALTERNATE DECISION

As directed by Committee

DECISION MODE

This item will be placed on the May 2, 2016 City Council agenda for formal consideration.

BUDGET REQUEST FORM

Maintenance Budget

Department: Municipal Services - Water Fund: 02 - Water

Project/Program Title: Fire Hydrant Painting

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1974 Original Cost: \$?????

The City of Darien has approx. 1550 Fire Hydrants throughout the entire Water System. 4 years ago the City completed a 3 year cycle of sand blasting and painting the fire hydrants. The fire hydrants are already showing dulled paint and signs of wear from sunlight, weather and salt. We would like to do all the fire hydrants in one cycle this time. They would be sandblasted, prime coated and painted again. Following this process would ensure that we had a warranty from vendor when the project was completed.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4390</u>	<u>Water Department - System Maintenance → 1550 units @ \$60.00 each</u>	<u>\$69,750.00</u> \$92,000.00
<u>12-51-4390</u>	<u>Water Department - System Maintenance Contingency</u>	<u>\$12,000.00</u>
_____	_____	\$0.00
_____	_____	\$0.00
TOTAL COST:		_____

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: Dennis Cable & Kris Throm

Recommended by City Administrator: Yes No

From: [Dan Gombac](#)
To: [G.O Painters](#)
Cc: [Kris Throm](#); [Dennis Cable](#); [Regina Kokkinis](#)
Subject: RE: Fire hydrants painting program 2020
Date: Monday, December 14, 2020 11:10:56 AM

Thank you

Daniel Gombac
Director of Municipal Services
630-353-8106

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<https://darien.il.us/reference-desk/directconnect-enews>

From: G.O Painters <gopainters@gmail.com>
Sent: Monday, December 14, 2020 9:11 AM
To: Dan Gombac <dgombac@darienil.gov>
Cc: Kris Throm <kthrom@darienil.gov>; Dennis Cable <dcable@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>
Subject: Re: Fire hydrants painting program 2020

Good morning

Yes we can extend the price, we'll see next year thanks Dan.

On Wed, Dec 9, 2020, 11:27 AM Dan Gombac <dgombac@darienil.gov> wrote:

Good morning Georgia,

Upon review of the hydrant painting contract are you willing to extend pricing to 2022. I am proposing to do 750 hydrants in 2021 and 750 in 2022.

While the contract expires this year, are you willing to extend prices for 2021 at 93.00 per hydrant and for 2022 at 96.00 per hydrant?

Sub Total Cost	\$69,750
	\$72,000
Total	\$141,750

Sincerely,

Daniel Gombac
Director of Municipal Services
630-353-8106

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<https://darien.il.us/reference-desk/directconnect-eneews>

From: Dan Gombac

Sent: Tuesday, April 21, 2020 9:53 AM

To: 'G.O Painters' <gopainters@gmail.com>; Regina Kokkinis <rkokkinis@darienil.gov>

Cc: Kris Throm <kthrom@darienil.gov>; Dennis Cable <dcable@darienil.gov>

Subject: RE: Fire hydrants painting program 2020

Good morning Georgia,

Unfortunately, due to the current pandemic, our Capital Projects have been put on hold and therefore will be reconsidered for May 2021. Please let me know whether unit prices could be held and forward a confirmation with the unit pricing to be held.

Sincerely,

Regina,

Pls print and file to 21 Budget

Daniel Gombac

Director of Municipal Services

630-353-8106

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DARIEN DIRECT CONNECT

Follow the link and subscribing is simple!

<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: G.O Painters <gopainters@gmail.com>

Sent: Tuesday, April 21, 2020 8:18 AM

To: Dan Gombac <dgombac@darienil.gov>; Kris Throm <kthrom@darienil.gov>

Subject: Re: Fire hydrants painting program 2020

also we will like to let you know that we are planning to keep the same of last year to all municipalities hoping that help on this times, let us know if there's something else we can do, thank you very much.

On Mon, Apr 20, 2020, 12:07 PM G.O Painters <gopainters@gmail.com> wrote:

Good morning

I hope everything is well, I'm staring to make my 2020 schedule for fire hydrants and i would like to ask if you still doing any this year, if so we may be able to start by the 1st of May at any town whoever like to start first,or we can work out a date after any flushing or repairs that you may have scheduled, we are not sure if the municipalities will let us work is only 2 guys per team,2 teams at the moment(1 crew blasting 1 crew painting) and they are not working together let me know and also if you have any questions, thank you very much and stay safe.

--

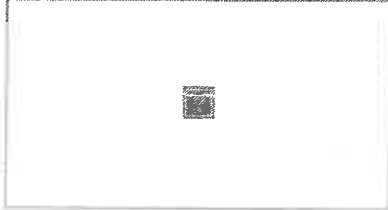
Best Regards.

GEORGE OCEGUERA

GO PAINTERS CEO.

PN: 773-799-6590

FAX: 708-582-7582





Village of Lisle Public Works Department
 925 Burlington Avenue
 Lisle, IL 60532

SCHEDULE OF PRICES

Project: Hydrant Sandblasting and Painting

Company Name: Muscat Painting & Decorating
 Address: 555 Ashland Avenue
 City, State, Zip Code: East Dundee, Illinois 60118

Hydrant Sandblasting and Painting
 Per the specifications identified herein

Municipality	Quantities			Unit Price			Extended Price		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
Lisle	325	325	325	Unit Price(s) Extended to all Participating Municipalities	Unit Price(s) Extended to all Participating Municipalities	Unit Price(s) Extended to all Participating Municipalities	Extended Price(s) based on Total Estimated Quantities	Extended Price(s) based on Total Estimated Quantities	Extended Price(s) based on Total Estimated Quantities
Burr Ridge	60	300	300						
Darien	0	750	750						
Downers Grove	600	800	900						
Glen Ellyn	0	200	200						
Hinsdale	158	71	71						
Lombard	40	0	0						
Roselle	375	0	0						
Willowbrook	650	0	0						
Woodridge	275	275	275						
County of DuPage	350	250	200						
Total	2831	2971	3021							$97.39	$ 99.82	$102.31	$ 275,711.09	$296,565.22	$309,078.51

*See alternate pricing options attached.

ANNUAL DISCOUNT IF ALLOWED TO STORE AT MUNICIPAL FACILITY

WILL THE CONTRACTOR UTILIZE SPACE AT A MUNICIPAL FACILITY TO STORE EQUIPMENT OVERNIGHT?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Discount extended to Municipalities	.5	%

BID TABULATION

ITB 1287 - HYDRANT SANDBLASTING AND PAINTING PROGRAM

4/23/2019

				Go Painters Inc. Maywood IL						Muscat Painting & Decorating East Dundee IL					
Municipality	Quantities			Unit Price			Extended Price			Unit Price			Extended Price		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Lisle	325	325	325												
Burr Ridge	60	300	300												
Darien	0	750	750												
Downers Grove	600	800	900												
Glen Ellyn	0	200	200												
Hinsdale	156	71	71												
Lombard	40	0	0												
Roselle	375	0	0												
Willowbrook	650	0	0												
Woodridge	275	275	275												
County of DuPage	350	250	200												
Total	2,831	2,971	3,021	90.00	93.00	96.00	254,790.00	276,303.00	290,016.00	97.39	99.82	102.31	275,711.09	296,565.22	309,078.51

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 22 BUDGET REQUEST FORM
Expansion Budget

Department: Water Fund: 02

Project/Program Title: Vactor Rental

Description of proposed new program/activity/expenditure, including purpose and justification:

We are proposing to rent a vactor truck for 6 months once the water meter project has started. This will allow our staff to quickly resolve issues where b-boxes cannot be keyed to shut water off to the house. Staff has been working to try to key b-boxes in between normal daily assignments and have found quite a few that need to be repaired already. Without the rental they would require excavation with the Backhoe. While possible when there are as many as we are anticipating it will be very slow and slow down the installers. These traditional excavations will also require larger restorations than if we use the minimally invasive excavation possible with the vactor truck.

Estimated Budget:

Account #	Account Name	Cost
02-50-4225	Water Department Maintenance – Equipment	\$75,000.00
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL COST:		_____

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ X No

If yes, how many times: _____

SUBMITTED BY: Kris & Dennis

Recommended by City Administrator: _____ Yes _____ No

Kris Throm

From: Eric LeSage <eric@ejequipment.com>
Sent: Friday, January 10, 2020 2:36 PM
To: Kris Throm
Subject: RE: Vactor and camera rentals
Attachments: 2019 Vac-Con Combo 3288 5.jpg; Camera Trailer.JPG; Sweeper.jpg

Kris,

Thanks for reaching out. Here are our rental rates.

Combination Sewer Cleaner \$12,000 Monthly/\$3,500 Weekly

Camera System, Mainline Crawler (Trailer or Portable mainline)
\$9,000 Monthly/\$2,250 Weekly

Street Sweeper \$8,500.00 Monthly/\$2,150 Weekly

Also, will a Trackless be in the budget this year?

Thanks, let me know if I can assist with any details.

Eric LeSage
Regional Manager



EQUIPMENT

Addison – Manteno – Troy

(C) 815.370.3549

(O) 800.522.2808

(F) 815.468.8055

eric@ejequipment.com

www.ejequipment.com

Follow us on:



From: Kris Throm <kthrom@darienil.gov>
Sent: Friday, January 10, 2020 2:08 PM
To: Eric LeSage <eric@ejequipment.com>
Subject: Vactor and camera rentals

Eric,

Was wondering if you would be able to supply a rough quote for the following:

Monthly vactor/jetter rental

Monthly camera system/sewer pipe inspection cameras rental (if you have something like that)

MUNICIPAL SERVICES
MOTOR FUEL TAX BUDGET
FISCAL YEAR 2022

ACCOUNT	FYE 20 ACTUAL	FYE 21 BUDGET	FYE 21 EST ACTUAL	FYE 22 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 23 FORECAST	FYE 24 FORECAST
REVENUE								
MFT ALLOTMENT	815,010	905,526	\$773,010	795,096	\$795,096		\$795,096	\$795,096
MISC. INCOME	-	-	-	-				
GRANTS	-	-	484,000	250,000	250,000	-	-	-
INTEREST	6,986	7,500	4,000	1,000	1,000		1,000	1,000
TOTAL REVENUE	\$ 821,996	\$ 913,026	\$ 1,261,010	\$ 1,046,096	\$ 1,046,096	\$ -	\$ 796,096	\$ 796,096
EXPENDITURES								
OPERATING								
SALARIES	261,055	245,000	245,000	245,000	245,000	-	245,000	245,000
BENEFITS	46,998	51,965	51,965	50,838	50,838		50,838	50,838
ROAD MATERIAL	15,948	39,350	36,350	17,500	17,500	-	39,795	40,043
SALT	199,204	246,790	225,000	246,790	246,790	-	248,040	248,040
SUPPLIES-OTHER	21,431	18,500	18,500	18,500	18,500	-	18,500	18,500
SUB-TOTAL	544,636	601,605	576,815	578,628	578,628	-	602,173	602,420
CONTRACTUAL								
PAVEMENT STRIPING	17,250	34,500	1,000	34,500	34,500	-	14,500	14,500
TREE TRIM/REMOVAL	5,000	5,000	10,000	5,000	5,000	-	5,000	5,000
SUB-TOTAL	22,250	39,500	11,000	39,500	39,500	-	19,500	19,500
CAPITAL OUTLAY								
STREET LIGHTS	41,323	35,000	35,000	35,000	35,000	-	35,000	35,500
STREET MAINTENANCE	3,158	-	-	1,404,852	1,404,852	-	-	-
SUB-TOTAL	44,481	35,000	35,000	1,439,852	1,439,852	-	35,000	35,500
TOTAL EXPENDITURES	\$ 611,367	\$ 676,105	\$ 622,815	\$ 2,057,980	\$ 2,057,980	\$ -	\$ 656,673	\$ 657,420
FISCAL YEAR BALANCE	\$ 210,629	\$ 236,921	\$ 638,195	\$ (1,011,884)	\$ (1,011,884)	\$ -	\$ 139,424	\$ 138,676
BEG. FUND BALANCE	\$ 348,341	\$ 501,517	\$ 558,970	\$ 1,197,165	\$ 1,197,165	\$ 1,197,165	\$ 185,282	\$ 324,705
ENDING FUND BALANCE	\$ 558,970	\$ 738,438	\$ 1,197,165	\$ 185,282	\$ 185,282	\$ 1,197,165	\$ 324,705	\$ 463,381

MOTOR FUEL TAX SUMMARY

FYE 2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 245,000	\$ -
BENEFITS	\$ 50,838	\$ -
OPERATING COSTS	\$ 282,790	\$ -
CONTRACTUAL	\$ 39,500	\$ -
CAPITAL	\$ 1,439,852	\$ -
TOTAL	\$ 2,057,980	\$ -

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
MFT			
OPERATING			
60-4010	SALARY	\$ 245,000	\$ -
BENEFITS			
60-4110	SOCIAL SECURITY	\$ 15,190	\$ -
60-4111	MEDICARE	\$ 3,553	\$ -
60-4115	IMRF	\$ 32,095	\$ -
OPERATING COSTS			
60-4245	ROAD MATERIAL	\$ 17,500	\$ -
	AGGREGATE CA-6 CA-7	17,500	
	HOT BITUMINOUS PRODUCTS	-	
	COLD BITUMINOUS PRODUCTS	-	
	Total	17,500	
60-4249	SALT	\$ 246,790	\$ -
	Rock Salt	\$213,750.00	
	Geo Melt Salt treatment	\$33,040.00	
		\$246,790.00	
60-4257	SUPPLIES - OTHER	\$ 18,500	\$ -

Account #	Description				Department Maintenance Budget Request	City Council Discretionary Expenditures
CONTRACTUAL SERVICES						
60-4261	PAVEMENT STRIPING				\$ 34,500	\$ -
	General Striping			14,500		
	Stop Bars			20,000		
			Total	34,500		
60-4325	CONSULTING/PROFESSIONAL SERVICES					
60-4375	TREE TRIMMING/REMOVAL				\$ 5,000	\$ -
CAPITAL PURCHASES						
60-4840	STREET LIGHTS				\$ 35,000	
60-4855	STREET MAINTENANCE				\$ 1,404,852	\$ -
	* Annual Road- resurfacing			\$ 1,218,852		
	* 67th Street- alignment			\$ 96,900		
	* annual base repair			\$ 89,100		
	Total			1,404,852		
					\$ 2,057,980	

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: 60-4855

Project/Program Title: Street Maintenance Program

Description of proposed new program/activity/expenditure, including purpose and justification:

The 2021 Street Maintenance Program. The program calls for an annual maintenance of approximately 4.64 miles of roadway. Pending conditions and location of cul-de-sacs, the program may exceed the proposed target of approximately 5 miles per year or a rating of 69.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>60-4855</u>	<u>Capital Improvements – Street Maintenance</u>	<u>\$1,218,852.00</u>
	<u>Base Repair-Street Maintenance</u>	<u>\$89,100.00</u>
	<u>67th St realignment</u>	<u>\$96,900.00</u>
	TOTAL COST:	<u>\$1,404,852.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? x Yes No

If yes, how many times: Annual

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

AGENDA MEMO

City Council

February 1, 2021

ISSUE STATEMENT

Preliminary approval of a resolution for the 2021 Street Maintenance contract with Brothers Asphalt Paving Inc., as per the following schedule of pricing:

Base Bid -	\$1,218,851.55
Alternate 1 - Patching	\$ 89,100.00
Alternate 2 - Aggregate Shoulders	\$ 24,000.00
<u>Alternate 3 - 67th Street Realignment</u>	<u>\$ 96,818.75</u>
Total Cost	\$1,428,770.30

AND

A motion authorizing expenditures in an amount not to exceed \$7,000 for Quality Control Field Testing through Christopher B. Burke Engineering and Testing Services Corporation.

RESOLUTION

BACKGROUND/HISTORY

This year's 2021 Street Maintenance Program includes 4.64 miles to be resurfaced. The proposed program is the same program that was cancelled last year due to the COVID Pandemic. Typically the City averages approximately 5 miles of resurfacing per year. This year's program includes the following,

Base Bid - Includes the proposed schedule as listed below:

2021 Road Program Schedule

STREET	RATING	SUBDIVISION	LIMITS	ROAD LENGTH (linear ft.)	PREVIOUS RESURFACING
Janet Ave	65	Marion Hills South	Clarendon Hills Rd - 83rd	2800	2006
Sunrise Ave	66	Marion Hills South	Janet - Elm	980	2007
Elm St	63	Marion Hills South	Clarendon Hills Rd - 83rd	2600	2002
67th St	65	Clarefield	Cass - Clarendon Hills Rd	5280	2007
Ridge Rd	66	North of 67th	67th to N limit	600	2002
Hinsbrook Ave	66	Hinsbrook	Cass - Seminole	1435	2006
Timber Ln	65	Hinsbrook	Darien Ln - Richmond	1760	2007
Hickory Ln	67	Hinsbrook	Darien Ln - Seminole	1080	2007
Holly Av	65	Farmingdale Unit 5 - 9	Wilcox - Williams	2750	2006
Barclay Rd	66	Farmingdale Ridge	Manning Rd - Green Valley Rd	870	2005
Bedford Rd	66	Farmingdale Ridge	Barclay Rd - Surrey Dr	330	2005
Surrey Dr	66	Farmingdale Ridge	Bedford Rd - Green Valley Rd	700	2003
Marborough Ln	67	Farmingdale Ridge	Lyman Av - Wakefield Dr	825	2005
Drover Ct	65	Farmingdale Village	Drover Ln - Limit	330	2007
Harvest Place	65	Farmingdale Village	Beller Dr - Meadow Ln	1250	2006
Captons Ln	66	Hidden Lakes	N Frontage - N Frontage	900	2007
			LINEAR FEET	24,490	
			MILES	4.64	
Alternate 1			Class D Patches, 6" (Special)	1,800 SY	
Alternate 2			Aggregate Shoulders, Type B	800 ton	
Alternate 3			67 th Street Realignment Project	Lump Sum	

Alternate 1 - Patching \$89,100.00 – Includes the removal and replacement of road base throughout the City due to failing base.

Alternate 2 – Aggregate Shoulders \$24,000.00 - Includes supplying and mechanical placement of aggregate material adjacent to the roads above that are not constructed with a curb and gutter and miscellaneous shouldering on adjacent roadways.

Alternate 3 - 67th Street Realignment Project \$96,818.75 - The quantities are based on unit prices as it relates to the bituminous portion of the roadway realignment limits of the 67th Street and Clarendon Hills Road project.

Sealed bids were opened on Wednesday, January 20, 2021. A summary of the seven (7) bids received is attached and labeled as **Attachment A**. The lowest responsive bid for the **Base Bid** was Brothers Asphalt Paving, Inc., in the amount of \$1,218,851.55. With the **Base Bid** and **Alternates 1, 2 and 3**, Brothers Asphalt Paving, Inc., is the awarded responsive bidder, pending budget approval: \$1,428,770.30.

The proposed 2021 Road Program would be funded from the following line item:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 21-22 BUDGET	PROPOSED EXPENDITURE
60-4855	STREET RECONSTRUCTION/REHAB- 2021 City Street Maintenance Program	\$1,218,851.55	\$1,218,851.55
	Alternate 1 - Patching	\$ 89,100.00	\$ 89,100.00
	Alternate 2 – Aggregate Shoulders	\$ 24,000.00	\$ 24,000.00
	Alternate 3 - 67 th Street Realignment Project	\$ 96,818.75	\$ 96,818.75
25-35-4855	Quality Control Testing-CBBEL	\$ 7,000.00	\$ 7,000.00
	TOTAL COSTS		\$1,435,770.30

COMMITTEE RECOMMENDATION

The Municipal Services Committee and Christopher B. Burke Engineering recommends awarding the base bid and Alternates 1, 2 and 3 to Brothers Asphalt Paving Inc., for the 2021 Road Maintenance contract in the amount of \$1,428,770.30. Brothers Asphalt Paving has completed very satisfactory work for the City in the past. Attached and labeled as **Attachment B** is a recommendation to award letter from Christopher B. Burke Engineering.

AND

A motion authorizing expenditures in an amount not to exceed \$7,000 for Quality Control Field Testing through Christopher B. Burke Engineering and Testing Services Corporation.

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

This item will be placed on the February 1, 2021 City Council agenda, for formal approval pending budget consideration.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

CITY OF DANEN
8600 REBUILD ILLINOIS BOARDS PROGRAM
(CBBEL PROJECT NO. 19-0463)
(DDT SECTION NO. 20-00000-00-FF)
3RD TABULATION
DATE: January 20, 2021

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		K-FIVE CONSTRUCTION CORP.		LINDAHL BROTHERS, INC.		BUILDERS PAVING, LLC		M&J ASPHALT PAVING CO.		A LAMP CONCRETE CONTRACTORS, INC.			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3300100	PREPARATION OF BASE	CU YD	623	\$ 1,731	\$ 1,082.26	\$ 1,000	\$ 623.00	\$ 925	\$ 4,789.26	\$ 2,000	\$ 12,648.00	\$ 1,36	\$ 838.05	\$ 1,28	\$ 780.76	\$ 1,50	\$ 934.50	\$ 1,18	\$ 727.17	\$ 1,18	\$ 727.17
4060200	AGGREGATE BASE REPAIR	TON	645	\$ 20.00	\$ 12,900.00	\$ 12.00	\$ 7,740.00	\$ 16.00	\$ 10,320.00	\$ 10.00	\$ 6,450.00	\$ 14.23	\$ 9,187.00	\$ 9.00	\$ 5,805.00	\$ 13.00	\$ 8,421.00	\$ 30.00	\$ 18,600.00	\$ 30.00	\$ 18,600.00
4060200	BITUMINOUS MATERIALS (TACK COAT)	FOUND	71950	\$ 0.83	\$ 59,618.50	\$ 0.10	\$ 7,195.00	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50	\$ 0.01	\$ 719.50
4060200	POLYMERIZED LEVELING BINDER (MACHINE METHOD), NSB	TON	1470	\$ 80.00	\$ 117,600.00	\$ 84.00	\$ 123,960.00	\$ 89.50	\$ 131,155.00	\$ 85.50	\$ 124,725.00	\$ 90.00	\$ 132,300.00	\$ 80.00	\$ 117,600.00	\$ 100.00	\$ 147,000.00	\$ 80.00	\$ 117,600.00	\$ 80.00	\$ 117,600.00
4060300	HOT-MIX ASPHALT SURFACE COURSE, 1.5 IN. NSB	TON	6780	\$ 80.00	\$ 542,400.00	\$ 72.00	\$ 488,160.00	\$ 73.00	\$ 494,940.00	\$ 80.00	\$ 542,400.00	\$ 80.00	\$ 542,400.00	\$ 70.00	\$ 474,600.00	\$ 90.00	\$ 720,000.00	\$ 70.00	\$ 474,600.00	\$ 70.00	\$ 474,600.00
4400100	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	76500	\$ 2.50	\$ 191,250.00	\$ 2.43	\$ 185,865.00	\$ 2.30	\$ 175,950.00	\$ 2.30	\$ 175,950.00	\$ 2.00	\$ 153,000.00	\$ 1.80	\$ 136,800.00	\$ 2.00	\$ 153,000.00	\$ 2.00	\$ 153,000.00	\$ 2.00	\$ 153,000.00
4420173	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	1840	\$ 75.00	\$ 138,000.00	\$ 30.00	\$ 55,200.00	\$ 3.50	\$ 64,750.00	\$ 3.75	\$ 68,925.00	\$ 4.25	\$ 78,150.00	\$ 3.00	\$ 54,900.00	\$ 3.00	\$ 54,900.00	\$ 3.00	\$ 54,900.00	\$ 3.00	\$ 54,900.00
4420171	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	570	\$ 75.00	\$ 42,750.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00	\$ 30.00	\$ 17,100.00
4420172	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	320	\$ 75.00	\$ 24,000.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00	\$ 30.00	\$ 9,600.00
4420173	CLASS D PATCHES, TYPE IV, 6 INCH	TON	810	\$ 75.00	\$ 60,750.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00	\$ 30.00	\$ 24,300.00
4410100	AGGREGATE SHOULDERS, TYPE B	FOOT	200	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
7030100	SHORT TERM PAVEMENT MARKING	FOOT	80	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
7030100	SHORT TERM PAVEMENT MARKING REMOVAL	FOOT	80	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SG FT	180	\$ 10.00	\$ 1,800.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00	\$ 5.25	\$ 945.00
7800200	THERMOPLASTIC PAVEMENT MARKING - LINE 0"	FOOT	7625	\$ 3.00	\$ 22,875.00	\$ 0.81	\$ 6,178.25	\$ 0.87	\$ 6,637.76	\$ 0.78	\$ 5,950.50	\$ 0.45	\$ 3,431.25	\$ 0.70	\$ 5,337.75	\$ 0.70	\$ 5,337.75	\$ 0.70	\$ 5,337.75	\$ 0.70	\$ 5,337.75
7800300	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	105	\$ 3.00	\$ 315.00	\$ 0.81	\$ 84.95	\$ 0.87	\$ 91.27	\$ 0.78	\$ 81.90	\$ 0.45	\$ 47.25	\$ 0.70	\$ 73.50	\$ 0.70	\$ 73.50	\$ 0.70	\$ 73.50	\$ 0.70	\$ 73.50
7800400	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	285	\$ 5.00	\$ 1,425.00	\$ 1.31	\$ 373.95	\$ 1.45	\$ 413.25	\$ 1.29	\$ 371.25	\$ 0.80	\$ 228.00	\$ 1.10	\$ 313.50	\$ 1.10	\$ 313.50	\$ 1.10	\$ 313.50	\$ 1.10	\$ 313.50
7800500	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	237	\$ 10.00	\$ 2,370.00	\$ 2.52	\$ 597.24	\$ 2.75	\$ 651.75	\$ 2.40	\$ 570.75	\$ 1.40	\$ 331.50	\$ 2.00	\$ 474.00	\$ 2.00	\$ 474.00	\$ 2.00	\$ 474.00	\$ 2.00	\$ 474.00
7800600	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	EACH	23	\$ 250.00	\$ 5,750.00	\$ 475.00	\$ 10,925.00	\$ 500.00	\$ 11,500.00	\$ 495.00	\$ 11,285.00	\$ 475.00	\$ 11,285.00	\$ 475.00	\$ 11,285.00	\$ 475.00	\$ 11,285.00	\$ 475.00	\$ 11,285.00	\$ 475.00	\$ 11,285.00
INDICATES SPECIAL PROVISION																					
TOTAL					\$ 1,818,550.76		\$ 1,242,278.38		\$ 1,274,278.38		\$ 1,274,278.38		\$ 1,274,278.38		\$ 1,274,278.38		\$ 1,274,278.38		\$ 1,274,278.38		\$ 1,274,278.38

ALTERNATE 1 - MISCELLANEOUS PATCHING

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		K-FIVE CONSTRUCTION CORP.		LINDAHL BROTHERS, INC.		BUILDERS PAVING, LLC		M&J ASPHALT PAVING CO.		A LAMP CONCRETE CONTRACTORS, INC.			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4420171	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	1060	\$ 50.00	\$ 53,000.00	\$ 45.00	\$ 47,700.00	\$ 45.75	\$ 48,412.50	\$ 45.00	\$ 47,250.00	\$ 45.15	\$ 47,859.00	\$ 45.00	\$ 47,250.00	\$ 45.00	\$ 47,250.00	\$ 45.00	\$ 47,250.00	\$ 45.00	\$ 47,250.00
4420171	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	400	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00	\$ 45.15	\$ 18,067.50	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00	\$ 45.00	\$ 18,000.00
4420172	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	230	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00	\$ 45.15	\$ 10,383.75	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00	\$ 45.00	\$ 10,350.00
INDICATES SPECIAL PROVISION																					
TOTAL					\$ 82,660.00		\$ 76,050.00		\$ 76,762.50		\$ 76,600.00		\$ 76,603.75		\$ 76,600.00		\$ 76,600.00		\$ 76,600.00		\$ 76,600.00

ALTERNATE 2 - AGGREGATE SHOULDERS

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		K-FIVE CONSTRUCTION CORP.		LINDAHL BROTHERS, INC.		BUILDERS PAVING, LLC		M&J ASPHALT PAVING CO.		A LAMP CONCRETE CONTRACTORS, INC.			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4810200	AGGREGATE SHOULDERS, TYPE B	TON	800	\$ 25.00	\$ 20,000.00	\$ 30.00	\$ 24,000.00	\$ 32.00	\$ 25,600.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00
INDICATES SPECIAL PROVISION																					
TOTAL					\$ 20,000.00		\$ 24,000.00		\$ 25,600.00		\$ 24,000.00		\$ 24,000.00		\$ 24,000.00		\$ 24,000.00		\$ 24,000.00		\$ 24,000.00

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		K-FIVE CONSTRUCTION CORP.		LINDAHL BROTHERS, INC.		BUILDERS PAVING, LLC		M&J ASPHALT PAVING CO.		A LAMP CONCRETE CONTRACTORS, INC.			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2020100	EARTH EXCAVATION	CU YD	255	\$ 62.00	\$ 15,710.00	\$ 30.00	\$ 7,650.00	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50	\$ 28.50	\$ 7,267.50
2020100	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	250	\$ 60.00	\$ 15,000.00	\$ 30.00	\$ 7,500.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00	\$ 28.50	\$ 7,125.00
2940000	FLUSHED EXCAVATION	CU YD	100	\$ 40.00	\$ 4,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00
4060200	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	250	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00
4060200	BITUMINOUS MATERIALS (TACK COAT)	FOUND	128	\$ 2.00	\$ 256.00	\$ 0.10	\$ 12.80	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28	\$ 0.01	\$ 1.28
4060300	POLYMERIZED LEVELING BINDER (MACHINE METHOD), NSB	TON	90	\$ 100.00	\$ 9,000.00	\$ 84.00	\$ 7,560.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00	\$ 82.00	\$ 7,380.00
4060300	HOT-MIX ASPHALT SURFACE COURSE, 1.5 IN. NSB	TON	215	\$ 100.00	\$ 21,500.00	\$ 84.00	\$ 18,060.00	\$ 73.00	\$ 15,687.00	\$ 85.00	\$ 18,255.00	\$ 85.00	\$ 18,255.00	\$ 85.00	\$ 18,255.00	\$ 85.00	\$ 18,255.00	\$ 85.00	\$ 18,255.00	\$ 85.00	\$ 18,255.00
4400100	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	TON	125	\$ 100.00	\$ 12,500.00	\$ 72.00	\$ 9,000.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00	\$ 69.00	\$ 8,625.00
4420173	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	125	\$ 75.00	\$ 9,375.00	\$ 30.00	\$ 3,750.00	\$ 3.50	\$ 437.50	\$ 3.75	\$ 468.75	\$ 4.25	\$ 531.25	\$ 3.00	\$ 375.00	\$ 3.00	\$ 375.00	\$ 3.00	\$ 375.00	\$ 3.00	\$ 375.00
4420171	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	700	\$ 75.00	\$ 52,500.00	\$ 30.00	\$ 21,000.00	\$ 45.00	\$ 31,500.00	\$ 45.00	\$ 31,500.00	\$ 45.15	\$ 31,582.50	\$ 45.00	\$ 31,500.00	\$ 45.00	\$ 31,500.00	\$ 45.00	\$ 31,500.00		

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

January 21, 2021

City of Darien City Hall
1702 Plainfield Rd
Darien, IL 60561

Attention: Dan Gombac

Subject: City of Darien – 2020 Rebuild Illinois Bonds Program
(CBBEL Project No. 19-0543)
(IDOT Section No. 20-00030-00-FP)

Dear Dan:

On Wednesday, January 20th, 2021 at 10:00 a.m., bids were received at the City of Darien City Hall for the 2020 Rebuild Illinois Bonds Program. There were seven (7) bids received for this project. Below is our engineer's estimate and bid results. I have attached the complete bid results separately. The low bid is in **bold**.

Company Name	Base Bid	Alternate 1 Bid – As Read	Alternate 2 Bid	Alternate 3 Bid (As Corrected)	Project Total	Bid Bond
Engineer's Estimate	\$1,519,020.75	\$92,000.00	\$20,000.00	\$192,387.50	\$1,823,408.25	✓
BROTHERS ASPHALT PAVING, INC.	\$1,218,851.55	\$89,100.00	\$24,000.00	\$96,818.75	\$1,428,770.30	✓
SCHROEDER ASPHALT SERVICES, INC.	\$1,242,279.35	\$90,490.00	\$25,600.00	\$115,123.30	\$1,473,492.65	✓
K-FIVE CONSTRUCTION CORP.	\$1,274,330.15	\$110,880.00	\$40,000.00	\$112,178.20	\$1,537,388.35	✓
LINDAHL BROTHERS, INC.	\$1,370,573.70	\$115,137.00	\$37,200.00	\$130,581.65	\$1,653,492.35	✓
BUILDERS PAVING, LLC	\$1,322,888.95	\$131,740.00	\$44,000.00	(\$178,150.00)	\$1,676,778.95	✓
M&J ASPHALT PAVING CO.	\$1,397,122.30	\$111,460.00	\$40,000.00	\$132,557.50	\$1,681,139.80	✓
A LAMP CONCRETE CONTRACTORS, INC.	\$1,474,050.80	\$130,680.00	\$48,000.00	\$134,200.75	\$1,786,931.55	✓

Brothers Asphalt Paving, Inc. was the low qualified bidder for the total projects in the amount of \$1,428,770.30. Brothers Asphalt Paving, Inc. has performed satisfactory work for the City in the past and CBBEL believes their bid to be in order. Therefore, the City suggests accepting Brothers Asphalt Paving, Inc.'s bid.

Enclosed for your review are the bid tabulations. If you have any other questions, please do not hesitate to contact me.

Sincerely,

Lee M Fell, PE

Assistant Department Head, Civil Engineering Design

cc: Marilyn Solomon, PE – IDOT (w/ enclosed)

Mohammad Kawash – IDOT (w/ enclosed)

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT FOR THE 2021 STREET MAINTENANCE PROJECT BETWEEN THE CITY OF DARIEN AND BROTHERS ASPHALT PAVING, INC. THE FOLLOWING SCHEDULE OF PRICING: BASE BID - \$1,218,851.55; ALTERNATE 1 - PATCHING - \$89,100.00; ALTERNATE 2 - AGGREGATE SHOULDERS - \$24,000.00; ALTERNATE 3 - 67TH STREET REALIGNMENT PROJECT \$96,818.75 FOR A TOTAL OF \$1,428,770.30

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien hereby authorizes the Mayor to execute a contract for the 2021 Street Maintenance Program, between the City of Darien and Brothers Asphalt Paving, Inc., including the Base Bid in the amount of \$1,218,851.55; Alternate 1 - Patching - \$89,100.00; Alternate 2 - Aggregate Shoulders - \$24,000.00; Alternate 3 - 67th Street Realignment Project - \$96,818.75 for a total of \$1,428,770.30, a copy of which is attached hereto as "**Exhibit A**" and is by this reference expressly incorporated herein.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 1st day of February, 2021.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS this 1st day of February, 2021.

JOSEPH MARCHESE, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY



County DUPAGE
 Local Public Agency CITY OF DARIEN
 Section Number 20-00030-00-FP
 Route VARIOUS

1. THIS AGREEMENT, made and concluded the _____ day of _____
 between the _____ City _____ of _____
 acting by and through its _____ Mayor and Council of Alderman _____ known as the party of the first part, and
 _____ Brothers Asphalt Paving, Inc. _____ his/their executors, administrators, successors or assigns,
 known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 20-00030-00-FP, in _____ City of Darien _____, approved by the Illinois Department of Transportation on _____ Date _____, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: _____ Clerk
 (Seal) _____
 The _____ City _____ of _____ Darien _____
 By _____
 Party of the First Part
 (If a Corporation)

Corporate Name _____
 By _____
 President _____ Party of the Second Part
 (If a Co-Partnership)

Attest: _____
 Secretary

Partners doing Business under the firm name of _____

 Party of the Second Part
 (If an individual)

 Party of the Second Part



Contract Bond

Route VARIOUS
 County DUPAGE
 Local Agency CITY OF DARIEN
 Section 20-00030-00-FP

We, _____

a/an) Individual Co-partnership Corporation organized under the laws of the State of Illinois,
as PRINCIPAL, and _____

_____ as SURETY,
are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of _____

_____ Dollars (_____), lawful money of the
United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors,
administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____ A.D. 2021

PRINCIPAL

(Company Name) _____
By: _____
(Signature & Title) _____
Attest: _____
(Signature & Title) _____

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF ILLINOIS,
COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ A.D. 2021

My commission expires _____

Notary Public (SEAL)

SURETY

(Name of Surety) _____
By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS, (SEAL)
COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

(Insert names of individuals signing on behalf of SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ A.D. 2021

My commission expires _____

Notary Public (SEAL)

Approved this _____ day of _____ A.D. 2021

Attest:

City of Darien
(Awarding Authority)

Clerk

(Chairman/Mayor/President)

RETURN WITH BID

NOTICE TO BIDDERS

County DuPage
Local Public Agency City of Darien
Section Number 21-00030-00-FP
Route —

Sealed proposals for the improvement described below will be received at the office of Darien City Hall,
1702 Plainfield Road, Darien, IL 60581 until 10:00 AM on January 20, 2021
Address Time Date

Sealed proposals will be opened and read publicly at the office of Darien City Hall
1702 Plainfield Road, Darien, IL 60581 at 10:00 AM on January 20, 2021
Address Time Date

DESCRIPTION OF WORK

Name 2020 Rebuild Illinois Bonds Program Length: 25,440 feet (4.82 miles)
Location Various streets throughout the City of Darien, Illinois

Proposed Improvement Hot-mix asphalt surface removal, polymerized leveling binder, binder course, surface course, roadway widening, pavement markings and patching, all as further described in the contract documents for the said work prepared by Christopher B. Burke Engineering, Ltd. (CBBEL)

1. Plans and proposal forms will be available for download only from QuestCDN via the Christopher B. Burke Engineering, Ltd. (CBBEL) website <http://cbbel.com/bidding-info/> or at www.questcdn.com under login using QuestCDN# 7376327 for a non-refundable charge of \$30.00,
Address

2. Prequalification
If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
a. BLR 12200: Local Public Agency Formal Contract Proposal
b. BLR 12200a Schedule of Prices
c. BLR 12230: Proposal Bid Bond (if applicable)
d. BLR 12325: Apprenticeship or Training Program Certification (do not use for federally funded projects)
e. BLR 12326: Affidavit of Illinois Business Office

RETURN WITH BID

SCHEDULE OF PRICES

County DuPage
 Local Public Agency City of Darien
 Section 21-0030-00-PP
 Route N/A

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total
	N/A	

Schedule for Single Bid
 (For complete information covering these items, see plans and specifications)

Bidder's Proposal for BASE BID		Bidder's Proposal for Making Entire Improvements			
Item No.	Items	Unit	Quantity	Unit Price	Total Cost
1	PREPARATION OF BASE	SQ YD	6323	\$1.00	\$6,323.00
2	AGGREGATE BASE REPAIR	TON	648	\$12.00	\$6,576.00
3	BITUMINOUS MATERIALS (TACK COAT)	POUND	71560	\$0.10	\$7,159.00
4	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	3420	\$84.00	\$287,280.00
5	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1470	\$64.00	\$94,080.00
6	HOT MIX ASPHALT SURFACE COURSE, MIX D, N60	TON	6760	\$72.00	\$488,160.00
7	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	78660	\$2.28	\$181,396.80
8	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	8444	\$2.50	\$23,610.00
9	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	1,640	\$30.00	\$49,200.00
10	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	570	\$30.00	\$17,100.00
11	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	320	\$30.00	\$9,600.00
12	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	320	\$30.00	\$9,600.00
13	AGGREGATE SHOULDERS, TYPE B	TON	610	\$30.00	\$18,300.00
14	SHORT TERM PAVEMENT MARKING	FOOT	200	\$1.53	\$306.00
15	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	80	\$0.81	\$64.80
16	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	160	\$5.25	\$840.00
17	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7626	\$0.81	\$6,176.25
18	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	105	\$1.31	\$137.55
19	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	285	\$2.62	\$772.90
20	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	237	\$5.25	\$1,244.25
21	STRUCTURES TO BE ADJUSTED	EACH	23	\$475.00	\$10,925.00
Bidder's Proposal for BASE BID					\$1,218,851.55
Written amount for BASE BID		One Million Two Hundred Thousand Eighteen & Eight Hundred Fifty-One Dollars & Fifty-Five Cents			

RETURN WITH BID

SCHEDULE OF PRICES

County DuPage
 Local Public Agency City of Darien
 Section 21-00090-00-PP
 Route N/A

Schedule for Multiple Bids

Combination Letter	Sections included in Combinations	Total

Schedule for Single Bid
 (For complete information covering these items, see plans and specifications)

Bidder's Proposal for Making Entire Improvements					
Bidder's Proposal for ALTERNATE 1 BID - MISCELLANEOUS PATCHING					
Item No.	Items	Unit	Quantity	Unit Price	Total Cost
1	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	1,080	\$45.00	\$48,600.00
2	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	400	\$45.00	\$18,000.00
3	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	250	\$45.00	\$11,250.00
4	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	280	\$45.00	\$11,250.00
Bidder's Proposal for ALTERNATE 1 BID					\$89,100.00
Written amount for ALTERNATE 1 BID		Eighty-Nine Thousand One Hundred Dollars & 00/100 Cents			

RETURN WITH BID

SCHEDULE OF PRICES

County DuPage
 Local Public Agency City of Darien
 Section 21-00030-00-FP
 Route N/A

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for Making Entire Improvements					
Bidder's Proposal for ALTERNATE 2 BID - MISCELLANEOUS AGGREGATE SHOULDERS					
Bidder's Proposal for ALTERNATE 2 BID					
Item No.	Items	Unit	Quantity	Unit Price	Total Cost
1	AGGREGATE SHOULDERS, TYPE B	TON	800	\$30.00	\$24,000.00
Bidder's Proposal for ALTERNATE 2 BID					\$24,000.00
Written amount for ALTERNATE 2 BID		Twenty-Four Thousand Dollars & 00/100 cents			

RETURN WITH BID

SCHEDULE OF PRICES

County DuPage
 Local Public Agency City of Orlin
 Section 21-00090-00-PP
 Route N/A

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for Making Entire Improvements

Bidder's Proposal for ALTERNATE 3 BID - 67TH STREET WIDENING

Bidder's Proposal for ALTERNATE 3 BID

Item No.	Items	Unit	Quantity	Unit Price	Total Cost
1	EARTH EXCAVATION	CU YD	285	\$30.00	\$7,650.00
2	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	290	\$30.00	\$7,500.00
3	FURNISHED EXCAVATION	CU YD	100	\$20.00	\$2,000.00
4	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	250	\$30.00	\$7,500.00
5	BITUMINOUS MATERIALS (TACK COAT)	POUND	125	\$0.10	\$12.50
6	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N60	TON	90	\$84.00	\$7,560.00
7	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N60	TON	215	\$64.00	\$13,760.00
8	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N60	TON	125	\$72.00	\$9,000.00
9	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	1,100	\$2.88	\$3,168.00
11	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	700	\$30.00	\$21,000.00
12	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	240	\$30.00	\$7,200.00
13	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	120	\$30.00	\$3,600.00
14	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	120	\$30.00	\$3,600.00
16	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	40	\$5.25	\$210.00
16	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	815	\$0.81	\$660.15
17	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	140	\$1.31	\$183.40
18	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60	\$2.62	\$157.20
19	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	30	\$5.25	\$157.20
20	STRUCTURES TO BE ADJUSTED	EACH	4	\$475.00	\$1,900.00
Bidder's Proposal for ALTERNATE 3 BID					\$96,818.75
Written amount for ALTERNATE 3 BID		Ninety-Six Thousand Eight Hundred Eighteen Dollars & Seventy-five Cents			

RETURN WITH BID

SIGNATURES

County DuPage
Local Public Agency City of Darien
Section Number 21-00030-00-FP
Route ---

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners



(If a corporation)

Corporate Name Brothers Asphalt Paving, Inc

Signed By  _____
President

Business Address 315 S. Stewart Ave. Addison, IL 60101

Insert Names of Officers



President Natalia Colella

Secretary Nick Colella

Treasurer Natalia Colella

Attest:


Secretary



Affidavit of Illinois Business Office

County DuPage
Local Public Agency City of Darien
Section Number 21-00030-00-FP
Route

State of Illinois
County of DuPage

I, Natalia Colella of Addison, Illinois
(Name of Affiant) (City of Affiant) (State of Affiant)

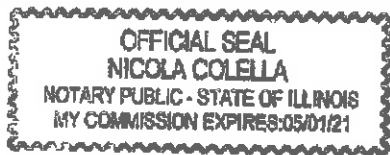
being first duly sworn upon oath, states as follows:

- 1. That I am the President of Brothers Asphalt Paving, Inc.
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, Brothers Asphalt Paving, Inc., will maintain a business office in the State of Illinois which will be located in DuPage County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

[Handwritten Signature]
Natalia Colella
(Print Name of Affiant)

This instrument was acknowledged before me on 20th day of January, 2021.

(SEAL)



[Handwritten Signature]
(Signature of Notary Public)

2021 REBUILD ILLINOIS BONDS PROGRAM - BASE BID							
	STREET	LIMITS	ROAD LENGTH	WIDTH	SQUARE YARDS	SCOPE	CURB AND GUTTER
1	Janet Avenue	Clarendon Hills Road – IL Rt. 83	2,850	23	7,283	2" MILLING	
2	Sunrise Avenue	Janet Avenue – Elm Street	980	19	2,069	2" MILLING	
3	Elm Street	Clarendon Hills Road – IL Rt. 83	2,700	25	7,500	2" MILLING	
4	67 th Street	Cass Avenue – Clarendon Hills Road	5,280	24	14,080	2" MILLING	✓
5	Ridge Road	67 th Street – Limit	650	26	1,878	2" MILLING	✓
6	Hinsbrook Avenue	Cass Avenue – Seminole Drive	1,465	34	5,534	2" MILLING	✓
7	Timber Lane	Darien Lane – Richmond Avenue	1,760	24	4,693	2" MILLING	✓
8	Hickory Lane	Darien Lane – Seminole Drive	1,080	26	3,120	FULL-DEPTH	✓
9	Holly Avenue	Wilcox Avenue – Williams Street	3,300	26	9,533	2" MILLING	✓
10	Barclay Road	Manning Road – Green Valley Road	870	26	2,513	2" MILLING	✓
11	Bedford Lane	Barclay Road – Surney Drive	330	27	1,650	FULL-DEPTH	✓
12	Surrey Drive	Bedford Lane – Green Valley Road	700	25	1,944	FULL-DEPTH	✓
13	Marlborough Lane	Lyman Avenue – Wakefield Drive	995	25	2,764	FULL-DEPTH	✓
14	Drover Court	Drover Lane – Limit	330	24	1,525	2" MILLING	✓
15	Harvest Place	Beller Drive – Meadow Lane	1,250	26	3,611	2" MILLING	✓
16	Captans Lane	N. Frontage Road – N Frontage Road	900	26	2,600	2" MILLING	✓
		TOTAL =	25,440		72,299		
2021 REBUILD ILLINOIS BONDS PROGRAM - ALTERNATE 1 BID							
	STREET	LIMITS	ROAD LENGTH	WIDTH	SQUARE YARDS	SCOPE	CURB AND GUTTER
	Miscellaneous Patching	Various Streets	N/A	N/A	1,800	MISCELLANEOUS PATCHING, 6" TYPE HV	N/A
		TOTAL =	0		1,800		
2021 REBUILD ILLINOIS BONDS PROGRAM - ALTERNATE 2 BID							
	STREET	LIMITS	ROAD LENGTH	WIDTH	TONS	SCOPE	CURB AND GUTTER
	Miscellaneous Aggregate Shoulders	Various Streets	N/A	N/A	800	AGGREGATE SHOULDERS, TYPE B	N/A
		TOTAL =	0		800		
2021 REBUILD ILLINOIS BONDS PROGRAM - ALTERNATE 3 BID							
	STREET	LIMITS	ROAD LENGTH	WIDTH	SQUARE YARDS	SCOPE	CURB AND GUTTER
	67 th Street	Clarendon Hills Road Intersection 300' E	400	24	1,100	WIDENING	YES
		TOTAL =	400		1,100		

Start Date

No work shall begin before May 17, 2021 without City approval.

Completion Date

All work shall be completed within 25 working days from the start date including all punch list items.

Rejection of Bids

The City reserves the right to defer the award of the contract for a period not to exceed ninety (90) calendar days after the date bids are received, and to accept or reject any or all proposals and to waive technicalities.

Basis of Award

The City will choose the "low bidder" based upon City's budget, and the total for the Base Bid and any combination of Alternate Bids. The City may also delete streets from the Bid with no adjustment to unit prices.