



AGENDA OF THE FINANCE COMMITTEE

TUESDAY, OCTOBER 10, 2023, 4:30 PM

In person at City Hall, Room 207.

Virtual attendance also available via Zoom.

A. Zoom Meeting Information.

I. Join Zoom Meeting Online:

<https://us02web.zoom.us/j/88142524379?pwd=ekliUHNVYTJlRFpOUHVubTdXOHZYZz09>

Or call in by phone: +1 312 626 6799

Meeting ID: 881 4252 4379

Passcode: 846368

If you wish to speak at this public meeting or leave a comment, please fill out the online [Comment Form](#) prior to the meeting. More detailed [Zoom Instructions](#) can be found online.

B. Roll Call.

- I. Members: Ald. Brian Johnson, Ald. Jesse Brunette, Ald. Bill Galvin & Ald. Jim Hutchison.

C. Approval of the Agenda.

- I. Approval of the Finance Committee agenda for the October 10, 2023, meeting.

D. Approval of Minutes.

- I. Approval of the Finance Committee minutes from the September 26, 2023, meeting.

E. Regular Business.

- I. Presentation of the Financial Management Plan by Ehlers Public Finance Advisors.
2. Consideration with possible action to purchase one Superliner Type I Ambulance from Jefferson Fire & Safety for \$380,761. (Held over from the 09/26/2023 Finance Committee Meeting)
3. Consideration with possible action to purchase a new K9 Dog and training from Elite Canine for a total of \$20,225.00.

4. Consideration with possible action to accept the Federal Pipeline Emergency Response grant for \$429,891.00.
5. Consideration with possible action to accept the State of Wisconsin-DNR grant for \$10,000 with a matched amount of \$10,490 from the 2023 Operating Budget for equipment replacement.
6. Consideration with possible action to purchase Risk Terrain Modeling (RTM) Software and Service from Simsi for a three-year period for a total of \$81,900, funded through the Office of Violence Prevention grant.
7. Consideration with possible action the acceptance of the FY23 Brownfields Communitywide Assessment Grant through USEPA for \$500,000.
8. Consideration with possible action to purchase network switches from Camera Corner for \$39,937, as part of the annual budget.

F. Report of the Finance Director.

G. Informational.

1. 2023 Contingency Account: \$244,643.36.
2. The next Finance Committee meeting will be held on October 24, 2023 at 4:30 PM.

H. Adjournment.

- 1) THIS MEETING IS RECORDED: THE VIDEO OF THIS MEETING AND MINUTES ARE AVAILABLE ONLINE AT www.greenbaywi.gov
- 2) ACCESSIBILITY: Any person wishing to attend who requires special accommodation because of a disability, should contact the City Safety Manager at 920-448-3125 at least 48 hours before the scheduled meeting time so that arrangements can be made.
- 3) QUORUM: Please take notice that a majority or quorum of the Common Council will attend this Finance Committee meeting and will constitute a meeting of the Common Council for purposes of discussion and information gathering relative to this agenda.
- 4) REPRESENTATION: The party requesting the communication, or their representative, should be present at this meeting.



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.I

Presentation of the Financial Management Plan by Ehlers Public Finance Advisors.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

- I. FMP_Presentation_10.06.23



City of Green Bay

Financial Management Plan - 2023 Update



Contents

Introduction

Operating funds/projection

Debt service

Capital Improvement Plan

Total levy projection

Total levy analysis

Summary

Objectives of the FMP

Determines the overall financial impact to taxpayers to fund operational and capital needs.

Is a tool to provide control and flexibility to meet financial needs by integrating operational and capital budgets.

Examines existing financial strengths and weaknesses of the community.

Establishes consensus and set of priorities to meet the City's financial objectives.

Current Challenges



City's queue for capital improvements exceeds its ability to fund them.

Balance appropriate tax increases with need for public investment.



General fund revenues mostly stagnant

Levy limit challenges ahead.
Expenditures outside of City control may put pressure on GF

Current Strengths

City has strong tax base, economic profile and has seen good growth

- Strong growth
- Diverse economic profile, reduces impact of strain on one sector.
- Economy factors at “A” level

City finances are well managed, and City has considerable cash on hand.

- Though cash is not always available as “fund balance” it is a good indicator of liquidity.
- Available fund balance and liquidity at “Aaa” level

Key rating indicators

Table 2
Key Indicators Assessment¹
City of Green Bay, WI

Factor	Value	Assessment	Category	
ECONOMY:				
Resident income ratio	86.6%	Moderate	A	●
Full value per capita	85,310	Moderate	A	●
Economic growth metric	-1.90%	Moderate	A	●
FINANCIAL PERFORMANCE:				
Available fund balance ratio	43.70%	Very Strong	Aaa	●
Liquidity ratio	75.10%	Very Strong	Aaa	●
INSTITUTIONAL FRAMEWORK:				
Institutional Framework	Aa	Moderate	Aa	●
LEVERAGE:				
Long-term liabilities ratio	293.4%	Moderate	A	●
Fixed-costs ratio	10.8%	Strong	Aa	●
OVERALL RATING:				
Scorecard-Indicated Outcome			Aa3	●
Assigned Rating			Aa3	●
¹ Based on Moody's Investors Service "US Cities and Counties Methodology" dated November 2, 2022. Data taken from August 3, 2023 Issuer Credit Opinion.				

Valuation

Table 4
Equalized Value Projection Model

City of Green Bay, WI

I. Five-Year Historical TID IN Growth by Category (Data Per Wis. Dept. of Revenue)									
Valuation Year	Budget Year	Historical TID IN Equalized Value		Economic Change ¹		New Construction ²		Other & Personal Property ³	
2019	2020	6,966,932,800							
2020	2021	7,399,206,300	6.20%	287,033,500	4.12%	80,868,300	1.16%	(4,728,000)	-0.07%
2021	2022	8,051,247,100	8.81%	290,760,700	3.93%	113,986,600	1.54%	27,526,200	0.37%
2022	2023	9,135,224,100	13.46%	581,789,600	7.23%	94,198,700	1.17%	(23,947,500)	-0.30%
2023	2024	9,863,427,300	7.97%	1,028,761,800	11.26%	50,576,400	0.55%	4,638,800	0.05%
AVERAGE CHANGE		9.11%		547,086,400	6.63%	84,907,500	1.11%	872,375	0.01%

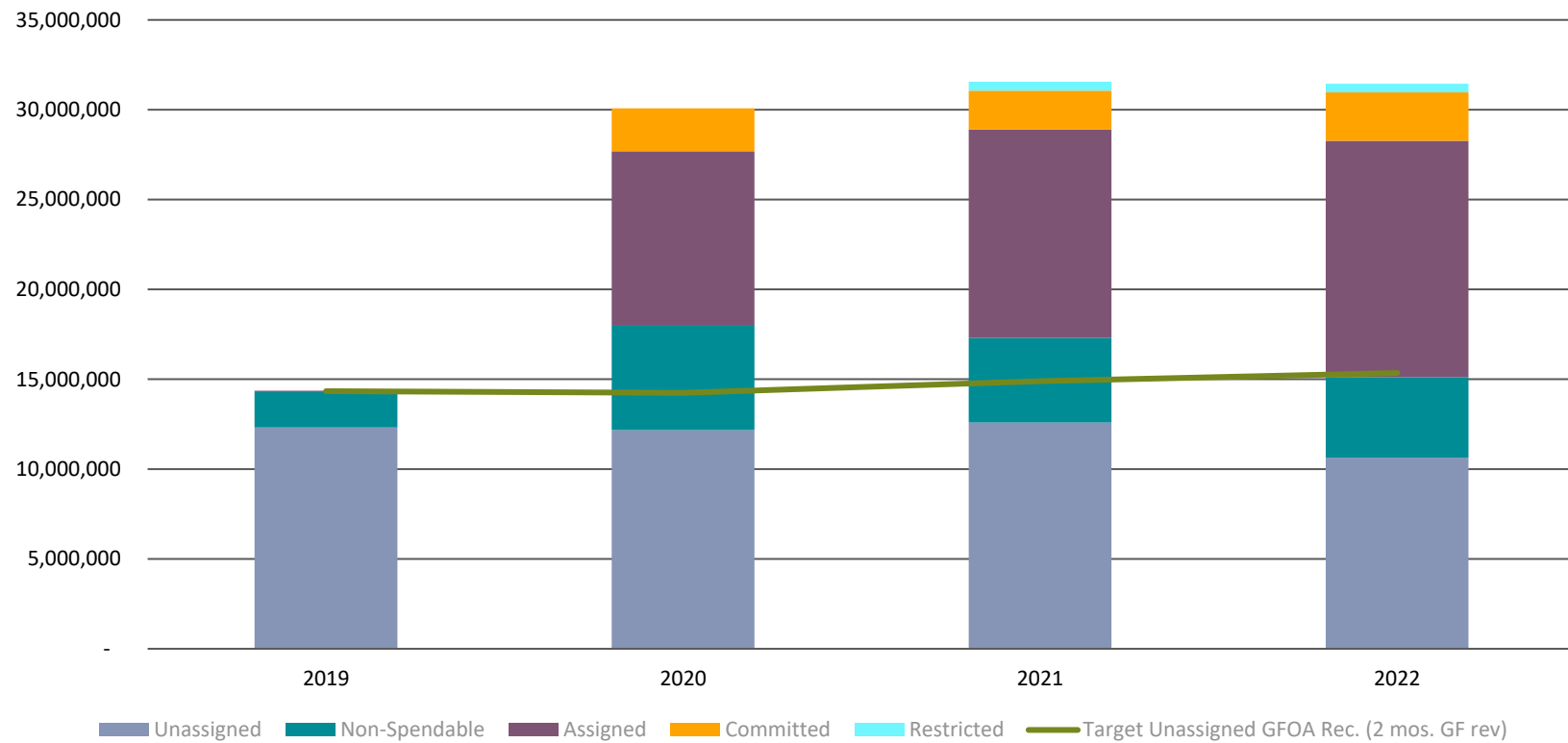
II. Five-Year Historical TID OUT Growth by Category (Data Per Wis. Dept. of Revenue - Breakdown Assumes Same Ratios as TID IN)									
Valuation Year	Budget Year	Historical TID OUT Equalized Value		Economic Change ¹		New Construction ²		Other & Personal Property ³	
2019	2020	6,551,309,700							
2020	2021	6,857,411,700	4.67%	203,254,487	3.10%	57,264,552	0.87%	-3,347,997	-0.05%
2021	2022	7,460,794,500	8.80%	269,062,926	3.92%	105,480,445	1.54%	25,472,080	0.37%
2022	2023	8,623,957,900	15.59%	624,290,339	8.37%	101,080,078	1.35%	-25,696,906	-0.34%
2023	2024	9,251,538,400	7.28%	886,608,085	10.28%	43,587,782	0.51%	3,997,813	0.05%
AVERAGE CHANGE		9.08%		495,803,959	6.42%	76,853,214	1.07%	106,248	0.01%

Notes:

- 1) Includes changes due to market conditions, based on analysis of sales
- 2) Includes changes to improvement values due to construction of new buildings and other improvements to the land, and due to higher land utility
- 3) Includes changes due to s. 70.57 adjustments (corrections, the DOR's filed review of property, demolition or destruction of buildings or other improvements, changes in exempt status of property, changes in classification of property, annexation gains or losses, and other miscellaneous changes.

Fund Balance

Chart 1. Fund Balance by designation



General Fund Forecast

Most non-levy revenue sources held flat at current levels.

- Accounts for increases in state shared revenues from Act 12
- Accounts for assumptions in investment earnings
- Accounts for increased inspection fees in 2024
- Shows “worst case” for levy

General Fund expenditure forecasts driven by codes assigned to each line item based on the type of expenditure.

- Fund expenditure increases mostly due to personnel-related expenses/contractual obligations
- Assumptions for 2024 based on estimated general fund expenses of \$102.2 million

Forecast Codes

Table 6
Forecast

City of Green Bay, WI

EXPENDITURE CODES				
CODE	DEFINITION	INCREASE		EXPLANATION
		2024	2025-2028	
C	Commodities	3.00%	1.50%	Office Supplies, Operating Supplies, Uniforms, Office Furniture & Equipment
F	Fuel	4.00%	4.00%	Fuel & Mileage, Utilities
E	Employee Insurance	4.00%	3.00%	Health, Dental & Life Insurance, Post Employment Health Plan, Long Term Disability
I	Insurance	4.00%	3.00%	Property & Liability
S	Services	2.25%	1.50%	Advertising & Printing, Communications, Contractual Services, Dues & Memberships, Janitorial Services, Maintenance Agreements, Meetings & Training, Professional Services, Publications & Subscriptions, Repairs & Maintenance
W	Wages	7.50%	3.50%	Regular & Seasonal Wages, Overtime, Holiday & Misc. Compensation, Longevity, Premium Pay, Social Security, Retirement, Unemployment Compensation

General Fund Summary

	Actual 2022	Budget 2023	Projected				
			2024	2025	2026	2027	2028
GENERAL FUND							
REVENUES							
Taxes							
Local property taxes	44,135,160	47,575,729	49,119,984	52,053,722	55,074,028	57,783,917	60,586,509
Other taxes	3,750,508	3,984,513	3,984,513	3,984,513	3,984,513	3,984,513	3,984,513
Intergovernmental revenues	27,405,185	27,588,801	30,745,228	31,306,776	31,885,170	32,480,914	33,094,530
Licenses and permits	2,502,392	2,486,750	2,486,750	2,486,750	2,486,750	2,486,750	2,486,750
Fines and forfeitures	949,099	1,255,000	1,255,000	1,255,000	1,255,000	1,255,000	1,255,000
Public charges for service	6,909,431	6,971,567	7,296,567	7,296,567	7,296,567	7,296,567	7,296,567
Intergovernmental charges for service	2,618,088	2,688,950	2,688,950	2,688,950	2,688,950	2,688,950	2,688,950
Investment income	69,101	600,000	1,400,000	1,000,000	600,000	600,000	600,000
Miscellaneous	2,081,093	2,077,514	2,077,514	2,077,514	2,077,514	2,077,514	2,077,514
Transfers in	506,576	1,150,055	1,150,055	1,150,055	1,150,055	1,150,055	1,150,055
TOTAL OPERATING REVENUES	90,926,634	96,378,879	102,204,561	105,299,846	108,498,546	111,804,180	115,220,388
EXPENDITURES							
Common Council	147,006	149,512	160,034	165,534	171,222	177,107	183,195
Mayor	328,513	355,974	381,214	394,181	407,596	421,474	435,831
Administrative Services	2,702,240	2,726,675	2,844,094	2,907,843	2,973,686	3,041,693	3,111,938
Information Tech and Services	1,570,225	1,682,638	1,762,157	1,806,668	1,852,474	1,899,617	1,948,140
Law	764,794	981,496	1,040,168	1,071,631	1,104,118	1,137,661	1,172,298
Municipal Court	386,911	411,525	432,159	443,411	455,043	467,068	479,499
Human Resources	1,020,599	1,123,115	1,185,283	1,218,582	1,252,993	1,288,553	1,325,301
Community and Economic Develop	3,069,382	3,290,184	3,496,976	3,607,584	3,721,921	3,840,113	3,962,291
Police	29,179,831	30,262,901	32,218,876	33,252,138	34,320,637	35,425,586	36,568,238
Fire	27,441,052	27,453,749	29,287,824	30,249,420	31,243,825	32,272,167	33,335,613
Dept of Public Works	18,397,020	19,654,181	20,563,104	21,053,244	21,558,847	22,080,424	22,618,503
Parks-Recreation-Forestry	8,528,726	9,730,615	10,298,214	10,599,606	10,910,854	11,232,292	11,564,262
Miscellaneous	(1,617,034)	(1,443,686)	(1,465,543)	(1,469,996)	(1,474,671)	(1,479,576)	(1,484,722)
TOTAL OPERATING EXPENDITURES	91,919,265	96,378,879	102,204,561	105,299,846	108,498,546	111,804,180	115,220,388

Debt – Base Case

Year Ending	Existing Debt															Assessed Value (TID OUT)	Tax Rate Per \$1,000	Annual Taxes \$150,000 Home ³	Year Ending
	Total G.O. Debt Payments	G. O. Debt Expense	Less: Bay Beach	Less: Sanitary Sewer	Less: Stormwater	Less: TID	Less: Parking	Less: Rivers Edge	Less: Northland Special Revenues	Less: Bond Premium	Less: Bellevue Intergovernmental	Less: Interest Revenue ¹	Less: Applied Surplus ²	Less: Other Sources	Net Tax Levy				
2023	20,783,021	28,000	(193,063)	(1,727,783)	(1,533,354)	(5,151,060)	(192,759)	(24,000)	(261,000)	(554,146)	(8,500)	(120,000)	(645,854)	(379,837)	10,019,666	8,234,499,700	\$1.16	\$174.28	2023
2024	23,115,504	28,000	(408,791)	(1,703,997)	(1,603,753)	(5,441,228)	(214,506)	(24,000)	(261,000)	(968,739)		(400,000)	(1,333,490)	(261,000)	10,523,000	8,278,087,482	\$1.28	\$191.69	2024
2025	22,145,586	28,000	(412,847)	(1,715,271)	(1,594,782)	(5,031,666)	(214,379)	(24,000)	(261,000)	(193,921)		(400,000)	(750,000)		11,575,721	8,327,496,856	\$1.40	\$209.75	2025
2026	21,048,496	28,000	(424,207)	(1,347,562)	(1,532,121)	(4,823,515)	(207,731)	(24,000)	(261,000)	0		(400,000)	(750,000)		11,306,360	8,535,598,413	\$1.36	\$203.66	2026
2027	18,902,834	28,000	(380,665)	(1,171,402)	(1,526,578)	(3,880,801)	(212,481)	(25,000)	(261,000)			(400,000)	(750,000)		10,322,907	10,527,753,681	\$1.21	\$226.04	2027
2028	17,506,619	28,000	(378,368)	(1,122,627)	(1,527,821)	(3,626,288)	(212,281)	(25,000)	(261,000)			(400,000)	(750,000)		9,231,234	10,583,978,895	\$0.88	\$163.88	2028
2029	15,342,769	28,000	(372,887)	(1,034,588)	(1,450,810)	(2,945,148)	(217,206)	(25,000)	(261,000)			(400,000)			8,664,130	10,743,269,334	\$0.82	\$153.00	2029
2030	13,730,090	28,000	(368,505)	(994,137)	(1,436,636)	(2,738,390)	(217,356)	(25,000)	(261,000)			(400,000)			7,317,066	10,804,321,985	\$0.68	\$127.29	2030
2031	11,871,697	28,000	(365,374)	(1,001,800)	(1,353,649)	(1,866,111)	(222,506)	(25,000)	(261,000)			(400,000)			6,404,257	10,867,660,071	\$0.59	\$110.78	2031
2032	11,350,437	28,000	(367,360)	(1,004,670)	(1,360,481)	(1,854,464)	(222,406)	(25,000)	(261,000)			(400,000)			5,883,055	10,933,369,146	\$0.54	\$101.18	2032
2033	10,807,720	28,000	(364,420)	(1,012,729)	(1,366,290)	(1,655,104)	(227,069)	(25,000)	(261,000)			(400,000)			5,524,109	13,241,914,792	\$0.51	\$111.16	2033
2034	10,444,286	28,000	(360,938)	(1,007,249)	(1,373,357)	(1,652,771)	(226,531)	(25,000)	(261,000)			(400,000)			5,165,440	13,312,635,433	\$0.39	\$85.82	2034
2035	10,297,079	28,000	(360,922)	(1,015,363)	(1,379,197)	(1,470,655)	(230,831)	(25,000)	(263,000)			(400,000)			5,180,111	13,386,003,419	\$0.39	\$85.60	2035
2036	8,705,484	28,000	(360,172)	(917,017)	(1,385,423)	(792,596)	(234,856)	(20,000)	0			(400,000)			4,623,419	13,462,117,852	\$0.35	\$75.99	2036
2037	7,737,811	28,000	(354,637)	(707,254)	(1,405,932)	(792,511)	(233,781)	0	0			(400,000)			3,871,696	13,541,081,542	\$0.29	\$63.27	2037
2038	6,543,425	28,000	(352,538)	(485,369)	(1,104,850)	(788,031)	(237,756)					(400,000)			3,202,881	13,623,001,147	\$0.24	\$52.04	2038
2039	5,154,124	28,000	0	(422,732)	(1,114,137)	(654,880)	(241,594)					(400,000)			2,348,781	16,508,715,524	\$0.17	\$44.65	2039
2040	4,001,995	28,000		(313,112)	(716,132)	(494,639)	(171,025)					(400,000)			1,935,088	16,596,883,055	\$0.12	\$30.36	2040
2041	2,688,419	28,000		(163,469)	(259,790)	(337,647)	(126,597)					(400,000)			1,428,916	16,688,351,037	\$0.09	\$22.30	2041
2042	2,155,238	28,000		(121,176)	(193,637)	(213,175)	(78,031)					(400,000)			1,177,219	16,783,243,018	\$0.07	\$18.27	2042
2043	1,143,800	28,000		0	(86,806)	(214,463)	(35,744)					(400,000)			434,788	16,881,687,171	\$0.03	\$6.71	2043
2044	0	0			0	0	0					0			0	16,983,816,468	\$0.00	\$0.00	2044
Total	245,476,431	588,000	(5,825,694)	(18,989,306)	(25,305,536)	(46,425,139)	(4,177,429)	(341,000)	(3,395,000)	(1,716,806)	(8,500)	(8,120,000)	(4,979,344)	(640,837)	126,139,841				Total

Notes:

- 1) Based on estimate provided by the City for 2024. Assumes level interest earnings for future years.
- 2) Based on estimated net debt service levy as provided by the City for 2024. Assumes the City continues to apply \$750,000 of fund balance for the five-year planning period.
- 3) Assumes a \$150,000 assessed value home for 2023 with revaluations for budget years 2027, 2033, and 2039 resulting in the assessed value increasing to \$186,900 in 2027, \$220,000 in 2033, and \$259,000 in 2039.

Legend:

Represents +/- 25% Change over previous year

Debt – Projected Tax Impact

Year Ending	Existing Debt			Proposed Debt						Year Ending
	Net Tax Levy	Assessed Value (TID OUT)	Tax Rate Per \$1,000	Future Debt Issues	Abatements	Levy and Tax Rate				
					Less: Non-Levy	Total Net Debt Service Levy	Total Tax Rate for Debt Service	Levy Change from Prior Year	Annual Taxes \$150,000 Home ¹	
2024	10,523,000	8,278,087,482	\$1.28		(310,000)	10,213,000	\$1.23		\$185.06	2024
2025	11,575,721	8,327,496,856	\$1.40	1,606,165	(721,059)	12,460,826	\$1.50	2,247,826	\$224.45	2025
2026	11,306,360	8,535,598,413	\$1.36	3,203,496	(1,129,238)	13,380,618	\$1.57	919,792	\$235.14	2026
2027	10,322,907	10,527,753,681	\$1.21	4,806,408	(1,542,131)	13,587,184	\$1.29	206,566	\$241.21	2027
2028	9,231,234	10,583,978,895	\$0.88	6,940,240	(1,954,931)	14,216,542	\$1.34	629,358	\$251.05	2028
2029	8,664,130	10,743,269,334	\$0.82	8,872,746	(2,373,956)	15,162,920	\$1.41	946,377	\$263.79	2029
2030	7,317,066	10,804,321,985	\$0.68	8,869,906	(2,372,881)	13,814,091	\$1.28	(1,348,828)	\$238.96	2030
2031	6,404,257	10,867,660,071	\$0.59	8,876,313	(2,382,256)	12,898,313	\$1.19	(915,778)	\$221.82	2031
2032	5,883,055	10,933,369,146	\$0.54	8,870,106	(2,378,506)	12,374,655	\$1.13	(523,658)	\$211.54	2032
2033	5,524,109	13,241,914,792	\$0.51	8,870,769	(2,376,756)	12,018,122	\$0.91	(356,534)	\$199.67	2033
2034	5,165,440	13,312,635,433	\$0.39	8,867,525	(2,371,875)	11,661,090	\$0.88	(357,032)	\$192.71	2034
2035	5,180,111	13,386,003,419	\$0.39	8,343,106	(2,378,475)	11,144,742	\$0.83	(516,348)	\$183.16	2035
2036	4,623,419	13,462,117,852	\$0.35	7,820,738	(2,376,300)	10,067,856	\$0.75	(1,076,886)	\$164.53	2036
2037	3,871,696	13,541,081,542	\$0.29	7,300,894	(2,376,494)	8,796,096	\$0.65	(1,271,760)	\$142.91	2037
2038	3,202,881	13,623,001,147	\$0.24	6,769,438	(2,373,975)	7,598,343	\$0.56	(1,197,753)	\$122.71	2038
2039	2,348,781	16,508,715,524	\$0.17	6,251,963	(2,372,481)	6,228,263	\$0.38	(1,370,081)	\$97.71	2039
2040	1,935,088	16,596,883,055	\$0.12	6,250,556	(2,376,650)	5,808,994	\$0.35	(419,269)	\$90.65	2040
2041	1,428,916	16,688,351,037	\$0.09	6,256,813	(2,376,081)	5,309,647	\$0.32	(499,347)	\$82.40	2041
2042	1,177,219	16,783,243,018	\$0.07	6,245,338	(2,375,431)	5,047,125	\$0.30	(262,522)	\$77.89	2042
2043	434,788	16,881,687,171	\$0.03	6,245,606	(2,374,619)	4,305,775	\$0.26	(741,350)	\$66.06	2043
2044	0	16,983,816,468	\$0.00	6,246,569	(2,079,900)	4,166,669	\$0.25	(139,106)	\$63.54	2044
2045	0	20,581,441,018	\$0.00	5,171,444	(1,662,488)	3,508,956	\$0.17	(657,713)	\$51.98	2045
2046	0	20,691,359,615	\$0.00	4,080,419	(1,242,925)	2,837,494	\$0.14	(671,463)	\$41.81	2046
2047	0	20,805,392,888	\$0.00	3,010,725	(832,000)	2,178,725	\$0.10	(658,769)	\$31.93	2047
2048	0	20,923,694,866	\$0.00	1,077,563	(415,631)	661,931	\$0.03	(1,516,794)	\$9.65	2048
2049	0	21,046,425,344	\$0.00	0	0	0	\$0.00	(661,931)	\$0.00	2049
Total	116,120,175			150,854,842	(47,527,040)					Total

Annual tax levy needed for debt service

Notes:

1) Assumes a \$150,000 assessed value home for 2023 with revaluations for budget years 2027, 2033, 2039, and 2045 resulting in the assessed value increasing to \$186,900 in 2027, \$220,000 in 2033, \$259,000 in 2039, and \$304,900 in 2045.

Debt – G.O. Capacity

Existing Debt					Proposed Debt													
Year Ending	Projected Value (TID IN)	Debt Limit	Existing Principal Outstanding	% of Limit	Proposed 2024 G.O. Bonds	Proposed 2024 G.O. Notes	Proposed 2025 G.O. Bonds	Proposed 2025 G.O. Notes	Proposed 2026 G.O. Bonds	Proposed 2026 G.O. Notes	Proposed 2027 G.O. Bonds	Proposed 2027 G.O. Notes	Proposed 2028 G.O. Bonds	Proposed 2028 G.O. Notes	Combined Principal: Existing & Proposed	% of Limit	Residual Capacity	Year Ending
2023	9,863,427,300	493,171,365	180,515,772	37%											\$180,515,772	37%	\$312,655,593	2023
2024	10,245,166,906	512,258,345	163,279,902	32%	13,260,000	4,090,000									\$180,629,902	35%	\$331,628,444	2024
2025	10,641,680,801	532,084,040	146,412,321	28%	12,985,000	3,795,000	13,260,000	4,090,000							\$180,542,321	34%	\$351,541,719	2025
2026	11,053,540,788	552,677,039	130,125,000	24%	12,580,000	3,455,000	12,985,000	3,795,000	13,260,000	4,090,000					\$180,290,000	33%	\$372,387,039	2026
2027	11,481,340,799	574,067,040	115,485,000	20%	12,150,000	3,095,000	12,580,000	3,455,000	12,985,000	3,795,000	23,385,000	4,090,000			\$191,020,000	33%	\$383,047,040	2027
2028	11,925,697,754	596,284,888	101,770,000	17%	11,695,000	2,715,000	12,150,000	3,095,000	12,580,000	3,455,000	23,205,000	3,795,000	13,260,000	4,090,000	\$191,810,000	32%	\$404,474,888	2028
2029	12,387,252,447	619,362,622	89,790,000	14%	11,215,000	2,315,000	11,695,000	2,715,000	12,150,000	3,095,000	22,475,000	3,455,000	12,985,000	3,795,000	\$175,685,000	28%	\$443,677,622	2029
2030	12,866,670,476	643,333,524	79,060,000	12%	10,710,000	1,895,000	11,215,000	2,315,000	11,695,000	2,715,000	21,705,000	3,095,000	12,580,000	3,455,000	\$160,440,000	25%	\$482,893,524	2030
2031	13,364,643,196	668,232,160	69,875,000	10%	10,180,000	1,455,000	10,710,000	1,895,000	11,215,000	2,315,000	20,890,000	2,715,000	12,150,000	3,095,000	\$146,495,000	22%	\$521,737,160	2031
2032	13,881,888,720	694,094,436	60,915,000	9%	9,620,000	995,000	10,180,000	1,455,000	10,710,000	1,895,000	20,035,000	2,315,000	11,695,000	2,715,000	\$132,530,000	19%	\$561,564,436	2032
2033	14,419,152,956	720,957,648	52,205,000	7%	9,030,000	510,000	9,620,000	995,000	10,180,000	1,455,000	19,130,000	1,895,000	11,215,000	2,315,000	\$118,550,000	16%	\$602,407,648	2033
2034	14,977,210,679	748,860,534	43,575,000	6%	8,405,000	0	9,030,000	510,000	9,620,000	995,000	18,180,000	1,455,000	10,710,000	1,895,000	\$104,375,000	14%	\$644,485,534	2034
2035	15,556,866,647	777,843,332	34,810,000	4%	7,745,000		8,405,000	0	9,030,000	510,000	17,180,000	995,000	10,180,000	1,455,000	\$90,310,000	12%	\$687,533,332	2035
2036	16,158,956,769	807,947,838	27,105,000	3%	7,055,000		7,745,000		8,405,000	0	16,125,000	510,000	9,620,000	995,000	\$77,560,000	10%	\$730,387,838	2036
2037	16,784,349,303	839,217,465	20,135,000	2%	6,325,000		7,055,000		7,745,000		15,010,000	0	9,030,000	510,000	\$65,810,000	8%	\$773,407,465	2037
2038	17,433,946,112	871,697,306	14,160,000	2%	5,560,000		6,325,000		7,055,000		13,840,000		8,405,000	0	\$55,345,000	6%	\$816,352,306	2038
2039	18,108,683,961	905,434,198	9,415,000	1%	4,750,000		5,560,000		6,325,000		12,605,000		7,745,000		\$46,400,000	5%	\$859,034,198	2039
2040	18,809,535,873	940,476,794	5,695,000	1%	3,895,000		4,750,000		5,560,000		11,300,000		7,055,000		\$38,255,000	4%	\$902,221,794	2040
2041	19,537,512,528	976,875,626	3,185,000	0%	2,995,000		3,895,000		4,750,000		9,925,000		6,325,000		\$31,075,000	3%	\$945,800,626	2041
2042	20,293,663,723	1,014,683,186	1,120,000	0%	2,050,000		2,995,000		3,895,000		8,480,000		5,560,000		\$24,100,000	2%	\$990,583,186	2042
2043	21,079,079,883	1,053,953,994	0	0%	1,050,000		2,050,000		2,995,000		6,960,000		4,750,000		\$17,805,000	2%	\$1,036,148,994	2043
2044	21,894,893,638	1,094,744,682		0%	0		1,050,000		2,050,000		5,355,000		3,895,000		\$12,350,000	1%	\$1,082,394,682	2044
2045	22,742,281,449	1,137,114,072		0%			0		1,050,000		3,660,000		2,995,000		\$7,705,000	1%	\$1,129,409,072	2045
2046	23,622,465,314	1,181,123,266		0%					0		1,880,000		2,050,000		\$3,930,000	0%	\$1,177,193,266	2046
2047	24,536,714,523	1,226,835,726		0%							0		1,050,000		\$1,050,000	0%	\$1,225,785,726	2047
2048	25,486,347,491	1,274,317,375		0%									0		\$0	0%	\$1,274,317,375	2048
2049	26,472,733,658	1,323,636,683		0%											\$0	0%	\$1,323,636,683	2049

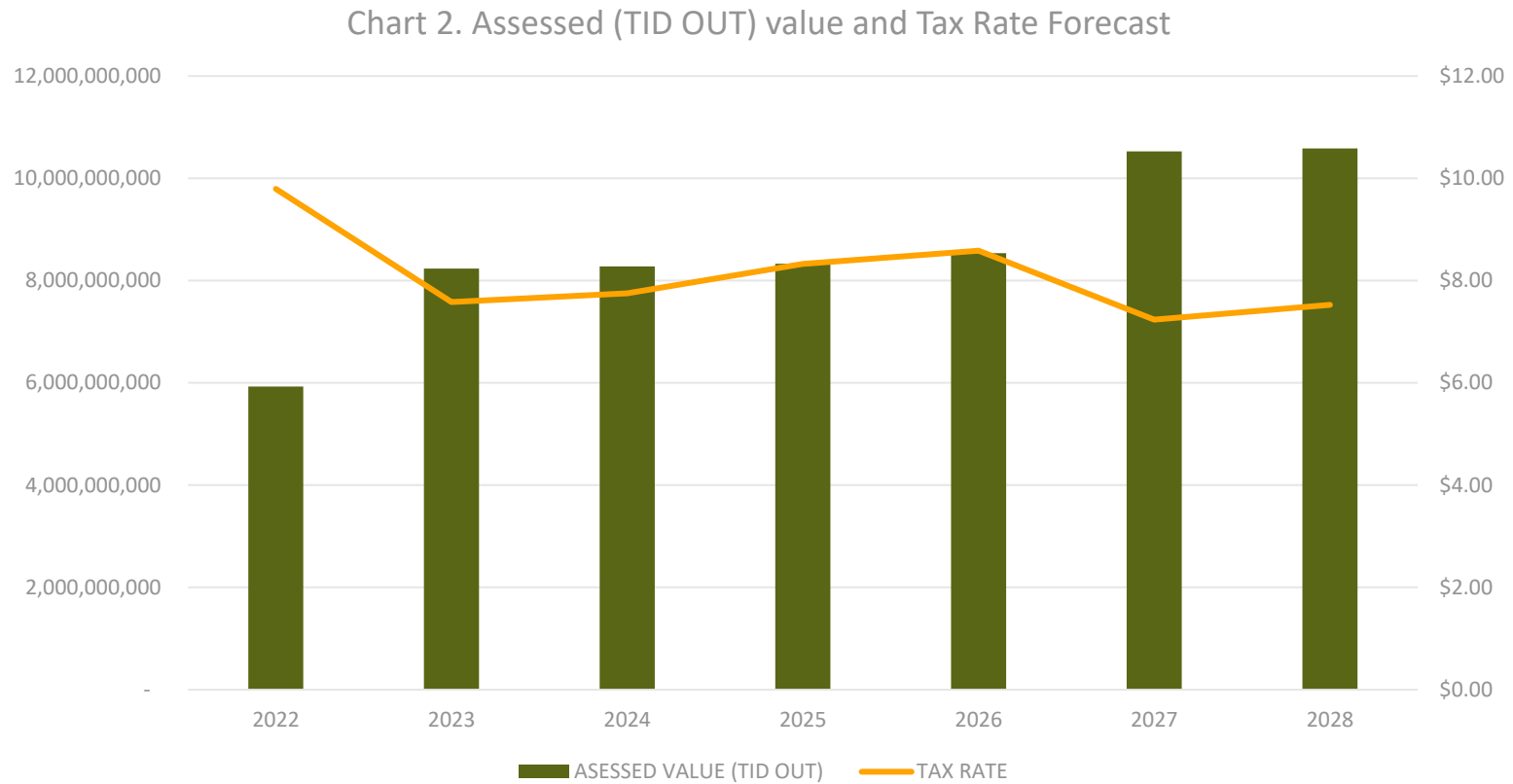
% of statutory debt limit utilized

Levy Projection

	Actual 2022	Budget 2023	2024	2025	Projected 2026	2027	2028
Levy Funds							
FUND							
General Fund	44,135,160	47,575,729	49,119,984	52,053,722	55,074,028	57,783,917	60,586,509
Debt Service Fund	9,690,579	10,019,666	10,213,000	12,460,826	13,380,618	13,587,184	14,216,542
Transit Operating	1,248,000	1,248,000	1,248,000	1,248,000	1,248,000	1,248,000	1,248,000
Public Safety/Gov IT Equipment Levy	-	108,500	108,500	108,500	108,500	108,500	108,500
Police Equipment Replacement	-	372,639	372,639	372,639	372,639	372,639	372,639
Community and Ed Operations	12,000	-	-	-	-	-	-
Fire Equipment Replacement	127,600	-	-	-	-	-	-
Insp/Planning Equipment Replacement	-	30,000	30,000	30,000	30,000	30,000	30,000
PRF Equipment Replacement	-	35,000	35,000	35,000	35,000	35,000	35,000
DPW Equipment Replacement	15,000	100,000	100,000	100,000	100,000	100,000	100,000
Neighborhood Enhancement	-	-	-	-	-	-	-
Self - Ins/Workers Comp	1,102,230	1,102,230	1,102,230	1,102,230	1,102,230	1,102,230	1,102,230
Self - Ins Liability	632,945	634,172	634,172	634,172	634,172	634,172	634,172
Health Insurance Escrow	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
TOTAL LEVIED FUNDS	58,063,514	62,425,936	64,163,525	69,345,089	73,285,187	76,201,642	79,633,592
TOTAL PROPERTY TAX LEVY	58,063,514	62,425,936	64,163,525	69,345,089	73,285,187	76,201,642	79,633,592
Change in Levy	8%	8%	3%	8%	6%	4%	5%
ASESSSED VALUE (TID OUT)	5,927,800,400	8,234,499,700	8,278,087,482	8,327,496,856	8,535,598,413	10,527,753,681	10,583,978,895
TAX RATE	\$9.80	\$7.58	\$7.75	\$8.33	\$8.59	\$7.24	\$7.52
Taxes on \$150,000 home ¹	\$1,167.37	\$1,137.15	\$1,162.65	\$1,249.09	\$1,287.87	\$1,352.81	\$1,406.23
Taxes Delta (\$)		(\$30.22)	\$25.50	\$86.44	\$38.79	\$64.94	\$53.42
Taxes Delta (%)		-2.6%	2.2%	7.4%	3.1%	5.0%	3.9%

1) Assumes a \$150,000 assessed value home for 2023 with a revaluation for budget year 2027 resulting in the assessed value increasing to \$186,900 for 2027-2028.

Levy Projection (cont)

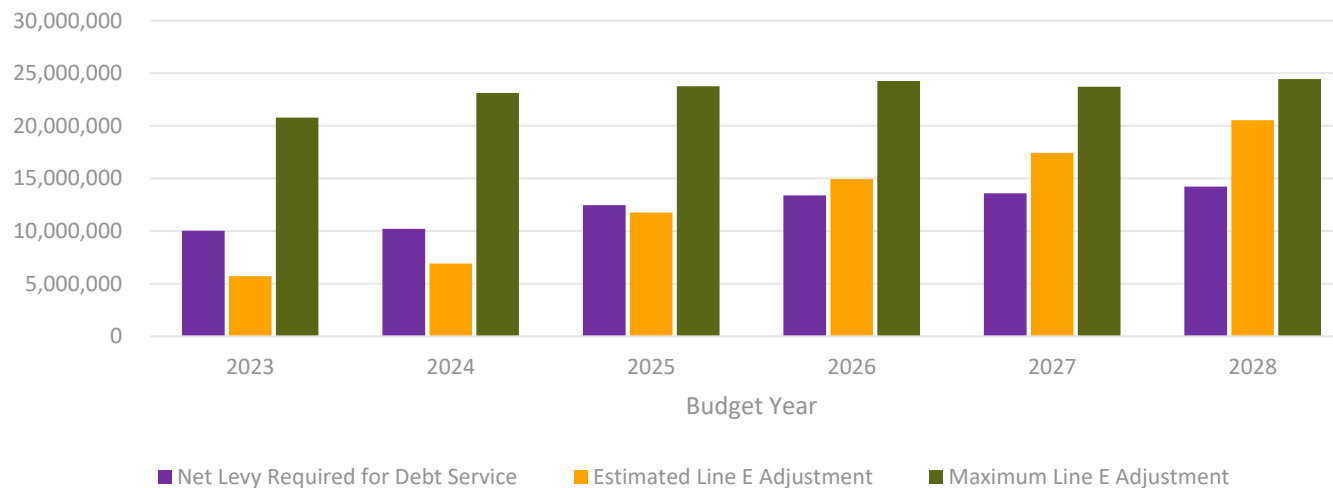


Levy Limits

10 Allowable Levy	62,425,936	64,163,525	69,345,089	73,285,187	76,201,642	79,633,592
Actual or Projected levy	62,425,936	64,163,525	69,345,089	73,285,187	76,201,642	79,633,592
Amount Allowable Levy Exceeds Actual Levy	0	0	0	0	0	0
Post July 1, 2005 G.O. Debt	20,783,021	23,115,504	23,751,750	24,251,991	23,709,242	24,446,858
Debt Service Paid but not Claimed as Adjustment	4,308,480	3,309,926	694,538	0	0	0
Additional Levy Limit Capacity for Abated Debt Service	10,763,355	12,902,504	11,290,925	9,314,549	6,277,658	3,910,022
Line E Adjustment Used for Operations	0	0	0	1,556,824	3,844,400	6,320,294

Demonstrates abated debt used to pay for operating expenses.

Chart 3. Unused Levy Limit Capacity



Summary

Wages/Services continue to be the biggest driver of expenditure growth and will continue to be impacted by inflationary pressures.

Capital improvement needs may outweigh the possible funding available which puts pressure on the ability to prioritize needs.

Levy limits continue to be a concern, the City has available capacity to absorb increases now, but long-term structure may be unbalanced depending on actual economic growth and non-levy revenues.





Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.2

Consideration with possible action to purchase one Superliner Type I Ambulance from Jefferson Fire & Safety for \$380,761. (Held over from the 09/26/2023 Finance Committee Meeting)

BACKGROUND

The Common Council approved ordering the ambulance in 2023 and to be paid with 2024 bonding after delivery.

RECOMMENDATION

Approval of the request.

FISCAL IMPACT**ATTACHMENTS**

- I. Finance Request Package Ambulance Purchase 10-10--23



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

09/27/2023

Finance Committee 10/10/2023

Consideration with possible Action on the Purchase of one (1) ea. Super D 171" Superliner Type 1 Ambulance for the City of Green Bay Fire Department. This purchase is being made from Jefferson Fire and Safety through the Contract for a total of \$380,761.00. This Purchase will be costed through 424400-55140-41217 Equipment Replacement. The Ambulance is being purchased through the HGAC Federal Contract #AM10-20. Purchase will be funded through bonded funding, new purchase price is more than the original request amount.

Respectfully Submitted,

Thomas J. Walenski

Thomas J. Walenski
Procurement Manager City of
Green Bay



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

August 15, 2023

Jefferson Fire & Safety, Inc. Rob Little
7620 Donna Drive Middleton, WI 53562 (608) 836-0068
rob@jeffersonfire.com

RE: INTENT TO PURCHASE
Quote # 10944-0001 Super D
171" Superliner Type 1
Budget Estimate \$379,761.00

Dear Rob Little:

The City of Green Bay intends to purchase one (1) 171" Superliner Type 1 QB 929 Ambulance Per Specifications on the Document starting on Page 2. A specification sheet for this vehicle is attached. Funding for this purchase includes 2025 bonded dollars.

This Intent To Purchase is contingent upon the City of Green Bay Finance Committee approval which is anticipated to be meeting on September 12, 2023 and City of Green Bay Council Meeting on September 19, 2023.

Upon approval, a purchase order will immediately follow.

These meetings are open to the public and attendance is not required. As the room and time may change, please confirm the date, time, and location if you plan to attend.

Thank you for your continued interest in doing business with the City of Green Bay. If you have any questions, or require additional information, please feel free to contact me at 920-448-3048.

Sincerely,

Thomas J. Walenski
Procurement Manager City of Green Bay

Cc: Fire Chief Matt Knott
Finance Director COGB Diana Ellenbecker
Battalion Chief Drew Spielman



LIFE LINE

EMERGENCY VEHICLES

AMBULANCE QUOTE MED471

City of Green Bay
100 N Jefferson Street
Green Bay, WI 54301-5026
920-448-3051
920-448-3050
purchasingag@greenbaywi.gov

Jefferson Fire & Safety, Inc.
Rob Little
7620 Donna Drive
Middleton, WI 53562
(608) 836-0068
n/a
rob@jeffersonfire.com

Exp. Date: 09/30/2023

Quote No: 10944-0001

BODY: SUPER D

City of Green Bay Metro Fire Dept.

171" SUPERLINER TYPE I

09/26/2023

Page 1

PART NO	S	DESCRIPTION	QTY
	<	== 171" SUPERLINER TYPE I - 1.000 07/01/19 == HGAC CONTRACT #AM10-20	
		AM20NA02 Type I Superliner 171" Body Ford F450	
		MASTER PARTS REVISION DATE (Start 08-01-23 to 10-02-23)	
00-00-0500	<	LIFE LINE WARRANTY Warranties Include: Lifetime Modular Body Warranty Lifetime Electrical Harness Warranty Lifetime Limited Cabinet Warranty 5-Year/60,000 Mile Product Conversion Warranty 10-Year/100,000 Mile Electrical Warranty Elite System 6-Year Pro-Rated LL Paint Warranty Which is as follows: For 3 Years 100% 4th Year 50% 5th Year 25% 6th Year 10%	1
00-00-0700	<	>>>SHOP COPY DATE - FACTORY USE ONLY<<< Date Order Placed By Dealer:	1

PART NO	S	DESCRIPTION	QTY
		Draft Work Order Process Date:	
		1st Dealer Draft Date:	
		Final Dealer Draft Date:	
		Sign-Off Date:	
		Parts/Drafting/Paint:	
		Shop Release Date:	
		SFD:	
00-00-0800	<	Customer Contact Person (Required For Factory Use) Specify Name And Number:	1
		Drew Spielman Battalion Chief Green Bay Metro Fire 920-615-9154	
00-00-2100	<	Sales Rep: Rob Little 1-608-723-9126 Jefferson Fire & Safety, Inc.	1
00-00-DD00		Special Factory To Dealer/Customer Discount (FACTORY USE)	1
00-00-FL00	S <	Fill Unit With Fuel For Delivery (Charge To Dealer Account) BOTH FUEL AND DEF MUST BE FULL.	1
00-00-FN00	< >	Specify FORD Fleet Number If Available (FORD Chassis Only) Specify FIN Number: QB929 Active: Government City of Green Bay 100 N Jefferson St. Green Bay, WI 54303 Dealer Assignment	1
00-00-PU00	<	Specify Previous Unit Number: (FACTORY USE ONLY) 523022SD1 523122SD1	1
		BODY STYLE	

PART NO	S	DESCRIPTION	QTY
00-02-1100	S	< > 171" x 96" SUPERLINER TYPE I PASS-THRU (F-450/550 OR RAM) Call For Factory Approval Before Customer Quote. Call For Chassis Pricing. PER SJ.	1
CHASSIS			
10-00-0100		Chassis VIN Number: (FACTORY USE ONLY)	1
10-00-4900		< > 2024 Ford F-450 193" W.B. 16,500 GVWR 4 WD Cab/Chassis With Standard Ford O.E.M. 3-Year/36,000 Mile Warranty. 7-1-15 Elite Gen3 F-Series Requires & Includes 3 Batteries. Standard 1 Battery under Hood with 2 in Battery Compartment With a Maximum of 2 Under the Hood. FINAL CHASSIS COST SUBJECT TO CHANGE BY FORD	1
10-00-6050	S	< > Liquid Spring Suspension Kit For Ford F-450 ALL WARRANTY ISSUES/CLAIMS GO TO THE INSTALLER. Install the Liquid Springs controller to the left of the steering column on the OEM dash.	1
10-01-3400		< **FACTORY USE ONLY** Spare Chassis Keys And Owner's Manual Present.	1
10-01-8000		< > Delete Standard Wheel Covers see 85-03-7010.	1
10-02-1000		O.E.M. Door Mirrors	1
10-02-3500		O.E.M. Radio W/Cab Speakers	1
10-02-5000		Low Voltage Throttle Manager	1
10-02-5710		Delete Hand Held Cab Spot Light	1
10-03-0000	S	< > Large Custom Floor Console Top Flat Area: * Air Horn Button. Driver Side. * Carling Switch labeled "PLYMOVENT" To the right of the Air Horn Button * Suspension Dumped Warning Light, Centered. Angled Portion: * Elite Touch Screen.	1

PART NO	S	DESCRIPTION	QTY
		* Event Button, Right Of Elite Screen.	
		Flat Portion:	
		* Removable Black ABS Panel.	
		* Siren.	
		* Traffic Advisor.	
		* APX-8500 Control Head.	
		* (2) Large Cup Holders.	
		* Map Slots.	
		NOTE: INSTALL A 2 3/8" FINGER GROMMET ON THE PASSENGER SIDE OF CONSOLE SEE 10-DL-0400	
10-03-0035	< >	Add 15 Degree Wedge to Front Electrical Control Panel Screen Life Line Part #P07210.	1
10-03-8200	<	Add Auto Dump Feature To Rear O.E.M. Lowering Suspension System w/"OS" Light Wire Circuit To Auto Dump From The Secondary Rear Door Switch. Includes: ON/OFF Safety Switch On Inner Primary Rear Door Panel. Includes #E24072 Safety Stainless Guard Around Switch. Whelen Red "OS" System Dumped Warning Light On Top Of Front Console.	1
10-04-0000	<	F-Series & RAM Four Battery System (2) Mounted Under The Hood. (2) Mounted In The Standard Battery Compartment. Three of the Four Batteries are Standard with these Chassis.	1
10-04-3500		Owner's Manual (1 Included With Unit)	1
10-05-2000	< >	Under Cab Lights (1 Each Side) Switched On By Open Cab Door Circuit. (9" LED Tube Lights).	1
10-CS-0110	< >	Exterior Keyless Entry Keypad on Cab (Ford Only)E & F Series, Transit wo/FRS (Keypad for chassis without factory remote start only) Ford Part#KB3Z-14A626-A Programming at local Ford Dealership LLEV #E13421 Rev A.	1
10-CS-1350	< >	Real Wheels Tire Valve Stem Pressure LED Monitor (ea) Ship Loose Only.	6

PART NO	S	DESCRIPTION	QTY
10-CS-1800	<	Install Dealer Supplied Brush Guard Install Dealer Supplied Aries #P3067 Brush Guard. see 95-DC-LL01.	1
10-DL-0100	S <	Whelen 70CREGCS Cab Dome Light Specify Custom Option: WHELEN #70CREGCS. Switch is built in the light. Install over passenger seat area in Cab headliner.	1
10-DL-0200	S <	Fluid Plate Specify Custom Option: A permanent plate shall be mounted on the driver's front console which specifies the quantity and type of fluid required including engine oil, engine coolant, transmission and drive axle. INSTALL ON THE DRIVER'S SIDE OF THE FRONT CONSOLE. Similar to #523022SD1	1
10-DL-0300	S <	Real Wheel Lug Covers Install Real Wheel Lug Covers. Stainless Lug Nut Covers to each outside tire bolt. Total of 40. For a 2022 Ford F-450 Chassis. NOTE TO PARTS: CONFIRM PART NUMBER FOR 2022 CHASSIS WAS THE SAME AS THE LAST UNIT.	40
10-DL-0400	S <	2 3/8" Hole with Grommet Specify Custom Option: Drill a 2 3/8" hole with Finger Grommet on the passenger side of console as high and forward as possible.	1
10-DL-0500	S <	Install Dealer Supplied Seat Covers Specify Custom Option: DEALER SUPPLIED/ LIFE LINE INSTALLED Seat Covers. Ford F-450 Super Duty (Full Size) See 95-DC-LL02.	2
10-SP-0100	S <	Install Dealer Supplied Knox Key Secure Specify Custom Option: Install Dealer Supplied Knox Key Secure KS5.	1

PART NO	S	DESCRIPTION	QTY
		NOTE TO PRODUCTION: INSTALL ON WALL ABOVE COUNTER TOP OF HEAD END CURBSIDE WORKSTATION JUST AFT OF THE 125V OUTLET. SEE #523022SD1	
		NOTE: Wire to battery on power. Not full time hot. See 95-DC-LL04.	
10-SP-0200	S <	<i>Install Dealer Supplied Gamber Johnson Base</i> Specify Custom Option: Install Dealer Supplied Gamber Johnson Base before reinstalling seat. Ship Rest Loose.	1
		Gamber Johnson Pedestal System Kit # 7170-0236 Two (2) 90° SMA adapters. See 95-DC-LL05.	
		MODULAR BODY TYPE I	
15-01-1600	S < >	<i>KKK Package</i> Includes: (2)-5# Fire Extinguishers. Ship Loose. See 15-DL-0100. Oxygen Wrench. Ship Loose.	1
		NOTE: DELETE FIRE EXTINGUISHERS FOR A CREDIT	
15-01-5000		> Standard 72" Finished Headroom	1
15-01-9005		<i>Cab To Module Sliding Pass-Thru Window</i>	1
15-02-0000	S <	<i>Standard Perko Body Intake And Exhaust Vents (2)</i> see 70-01-1010 for added exhaust vent.	1
15-02-1600	<	<i>1 Piece Stainless Steel Wheel Well Trim Rings (Small)</i> 18.75" radius for Ford F-Series. #F04200.	1
15-02-2500		Standard Cast Fuel Fill Housing	1
15-02-2605	<	<i>Standard F-Series DEF Fill Mounted Streetside Module in Front of Wheel Well</i> Mounted On The Streetside Module Body in Front Portion Of Wheel Well. FG4503-1-163-B CPI Housing LL Part# F04049	1
15-02-3210	< >	<i>Placard Holder & Plate Painted & Mounted to Module Body (Ea)</i> Specify Locations: (1) Front wall under drivers side turn signal. #LL1651 (1) Rear CURBSIDE of Module. #LL1650 (1) Rear STREETSIDE of Module On the D-3 Door. #LL1650	3

PART NO	S	DESCRIPTION	QTY
		NOTE TO PRODUCTION: NEW ONES WERE SHIPPED OUT FROM PARTS IN 2019 AND THESE NEED TO MATCH THOSE IN REFERENCE TO FRAMES AND SIZE OF PLACARDS.	
		10" x 10" THE ONE ON FRONT WALL NEEDS TO HAVE THE TRACK NOTED 1.5" FROM TOP DOWN	
		PAINT TO MATCH BODY - RED. LETTERS ON PLACARD WILL BE GOLD OVER BLACK 3M REFLECTIVE.	
		Holders supply a "J" Channel for Placard.	
		On all placard holders there shall be a set screw on the open end for securing the slide in place.	
15-DL-0100	S <	<i>Credit for deleting the Fire Extinguishers</i> Specify Custom Option: Delete the 2 "KKK" package fire extinguishers.	2
15-DL-9902	< >	<i>Standard 3" Lowered Front Body Skirts F-Series & Dodge</i> Includes Dual Side Entry Step.	1
		MODULE DOORS AND WINDOWS	
20-00-0100	<	2 Red Reflectors On Each Module Entry Door One Mounted At The Top And One Mounted At The Bottom.	1
20-00-0500	<	<i>Combination Extruded/Pan Formed Module Entry Doors</i> With Clean Seal #50512 Door Gaskets. Includes Stainless Steel Sill Plates. Non-Slip Tape on Side Entry Sill Plate.	1
20-01-0000	<	<i>Full Height Side Entry Door With Gas Style Hold-Open</i> Position The Hold-Open At 90 Degrees. Identified as P-1. The narrow side entry does not meet "K" spec.	1
20-01-1000		Side & Rear Entry Door Thresholds With Black/Yellow Safety Anti Slip Tape	1
20-01-3000	< >	<i>Sliding Side Entry Door Window (Dark Tint)</i> Sliding Window With Screen And Dark Tint.	1
20-01-3500		Rear Doors With Grabber Style Hold-Opens	1
20-01-5500	< >	<i>Fixed Rear Entry Door Windows (Dark Tint)</i> With Dark Tint Option.	1

PART NO	S	DESCRIPTION	QTY
20-01-9000	<	Delete Exterior Assist Handle On Side Or Rear Entry Doors (Ea) Specify Deletion Location: Rear Entry Doors.	2
		Install Side Entry Door Assist Rail On Body AFT Of Side Entry Door.	
20-02-0000		Tri-Mark 030-18 Free Float Handles with Chrome Exterior and Black Pocket	1
20-02-1500		Primary & Secondary Exterior & Interior Rear Door Free Float Handles Standard	1
20-02-1600	<	Secondary Door Release Latches On All Entry Doors (3) L04025 Label LH Arrow. (3) L04026 Label RH Arrow.	1
20-02-2500		Shielded Cable Activated Module/Compartment Door Latches	1
20-02-3500		Cage Nuts On All Door Panels	1
20-02-4100	>	Smooth Aluminum Plate Lower Module Entry Door Trim Panels	1
20-02-6000	< >	Diamond Plate Side Entry Door Stepwell W/Sealed Seam Edges TYPE 1'S WILL HAVE DUAL SIDE ENTRY STEP STANDARD.	1
		EXTERIOR COMPARTMENTS	
25-00-0100	<	SPECIAL NOTE TO DEALER Custom Compartment Options/Designs Not Listed In The Published Options List MAY Result In Additional Charges.	1
25-00-0200	<	2 Red Reflectors On Each Full Height Compartment Door One Mounted At The Top And One Mounted At The Bottom. One Reflector Mounted On Each Standard Height Compartment Door.	1
25-00-0500	<	Combination Extruded/Pan Formed Compartment Doors With Clean Seal #50512 Door Gaskets And Stainless Steel Sill Plates. Includes Gas Style Hold-Opens Unless Otherwise Noted. Special Note To Production: Position All Gas Hold-Opens For Maximum Allowable Door Opening. Does Not Include Doors That May Hit Other Compartment Doors.	1
25-00-0610	>	Smooth Aluminum Plate Exterior Compartment Door Panels	1
25-01-0000		Magnetic Compartment Door Switches	1
25-01-1000		Polyurethane Compartment Lining-Standard Gray	1
25-01-2500	< >	Standard TecNiq Model E41 LED Strip Lighting Surface Mounted Compartment Lights One Strip To Be Installed Vertically Inside Door Frame Against Wall #1 Or #3 As The Standard.	1
		18" (P2,P4)	

PART NO	S	DESCRIPTION	QTY	
		31.5" (D2)		
		54" (D3)		
		72" (D1)		
		The Standard Light Lengths Used Are:		
		18" E22140		
		31.5" E22141		
		54" E22145		
		72" E22149		
25-01-3300		Black Texture Coated Aluminum Exterior Compartment Vents	1	
25-04-3000	< >	Delete Superliner Curbside Front Backboard Compartment Specify Alternate Backboard Compartment: D1.	1	
25-04-4000	<	Half Height Superliner Curbside Front IS/OS Compartment P-2 Compartment, will be AFT of the side entry door. Dual Doors. NOTE: Compartment needs to be as wide as possible.	1	
25-04-5100	>	Move Superliner IS/OS And Side Entry Door Forward	1	
25-04-6000	S < >	1 Adjustable IS/OS Compartment PVC Shelves (1) Adjustable PVC Shelf in P-2. 1" LIP.	1	
25-04-7000		Cabinet Liner Lined Walls In The IS/OS Compartment	1	
25-04-8000	<	Superliner Curbside Front Battery Compartment P-3 Compartment, located under the P-2 IS/OS Compartment.	1	
25-05-2000	<	Superliner Double Door Curbside Rear Compartment P-4 Compartment.	1	
		SAME AS 523022SD1		
25-05-3500	<	Superliner Full Height Streetside Front Compartment D-1 Compartment.	1	
		NOTE: D1 will be same height as P1. Warning Light to remain on module body and not on the door. Make sure that the top has approx. 2 inches of the backboard above the door jam. Backboards are standard 72".		
25-05-5000	< >	Superliner Streetside Double Door Intermediate Compartment D-2 Compartment.	1	
25-05-9000	<	3/4 Height Single Door Streetside Rear Compartment D3 Compartment.	1	

PART NO	S	DESCRIPTION	QTY
		Double Plate Wall #2 For Future SCBA Brackets.	
		Stair chair on door with wheel pocket.	
		There will be an adjustable shelf above the stair chair for turn out gear.	
		Vent below floor level to exterior for Firefighter Gear.	
25-11-8000	< >	<i>Diamond Plate Adjustable Shelf W/ Ribbed Rubber Matting (Ea)</i>	3
		Diamond Plate With Standard 2" Lips.	
		Specify Compartments:	
		(2) D2 .	
		(1) D3, Above Stair Chair And SCBA Area.	
25-12-1000	<	<i>Fixed .125" Vortex Covered Aluminum Vertical Divider (Ea)</i>	1
		Specify Compartment: D1 Compartment.	
		Forward of O2 Tank, Full Height.	
25-12-1100	<	<i>Adj .125" Vortex Covered Aluminum Vertical Divider (Ea)</i>	1
		Specify Compartment:	
		(1) P4.	
		Ref. 523022SD1	
25-12-5000	<	<i>Fixed Diamond Plate Shelf W/Ribbed Rubber Matting (Ea)</i>	1
		Diamond Plate With Standard 2" Lip	
		Specify Compartment: D1 Compartment.	
		Right of Vertical divider, above the O2 access window.	
25-13-5600	<	<i>1.5" Seat Belt Style Compartment Equipment Strap (Ea)</i>	2
		Specify Compartment Locations:	
		(1) D1, Left side of divider (backboard area approx 35" off of the floor, from wall #1 to the divider.	
		(1) D1, Right side above fixed shelf. Divider to Wall #3. Split difference from shelf to door opening at the top.	
25-CS-0510	<	<i>Custom Compartment Notch (ea)</i>	2
		Specify Compartment:	
		(1) P-4 for waste.	
		(1) D2 for Knox Box	
25-CS-0900	<	<i>Inner Door Panel Stair Chair Storage Bracket</i>	1
		Specify Compartment: D3	
		Includes Center Section 2" Wide Seat Belt Style Strap.	
		Install The Short Strap In The Outer Most Position.	
		Trim The Upper Edge With "Q" Trim.	
		Box Is 5" High x 6 3/8" Deep x 21 1/2" Wide With (2) Wheel Holes.	
		Part #LL0900.	

PART NO	S	DESCRIPTION	QTY
25-DL-0100	S	< DA Finish Inner Door Panels Specify Custom Option: DA the forward facing door panels on P4 and D2. The rear facing panels will be getting chevron.	2
25-DL-0200	S	< Compartment Wall Reinforcement Specify Custom Option: D3. Double Plate Wall #2 For Future SCBA Brackets.	1
REAR STEP AND BUMPER ASSEMBLY			
30-01-1500		< > STD Rear Bumper W/Rubber Dock-Tow Hook Options Standard Rear Bumper With Rubber Dock Bumper And Tow Hook Options. Includes Standard Reinforced Corner Angle Supports & Aluminum Sub-Frame Bumper. Center Section And End Caps To Be At The Same Height. Tow Hooks Are Mounted Under The Bumper. Truss Head Style Phillips Screws Are To Be Used To Secure The Diamond Plate Bumper Pod To The Sub-frame.	1
30-01-3500		> Full Width Diamond Plate Rear Kick Plate ***IMPACT RAILS, STONE SHIELDS AND RUNNING BOARD***	1
35-01-0000		< One Piece Body Side Panels With Aluminum Lower Impact Rails Includes Lower Impact Rails Only.	1
35-01-3000		< > Diamond Plate Running Boards With Grip Strut Welded On Grip Strut.	1
35-01-7500		> Rear Mud Flaps With Metal Stabilizers	1
35-01-9000		Stainless Steel Compartment And Entry Door Sill Plates	1
35-02-0900		< Frame Rail Cover A Full Width Diamond Plate Frame Cover to Be Installed Between the Cab and the Module.	1
35-02-2500		< 36" High Front Stone Guards With Sealed Top Edge.	1
35-02-4500		< Rear Corner Stone Guards (Kick Plate Height) With Sealed Top Edge.	1
		< ***ELECTRICAL SYSTEM*** NOTE: SEE PICTURE SHOWING LAYOUT OF DAVID CLARK AND RADIO EQUIPMENT	

PART NO	S	DESCRIPTION	QTY
40-00-0550		< > Elite G3 Touch Screen Electrical System Includes: (1) Front Switch Panel, (1) Rear Switch Panel. (2) Carling Switches (1) Center Strip Lights (1) Momentary Disable Switch For Curb Side Scene Lights. Mounted on the curbside wall Aft of the side entry door. (1) Electric Oxygen with Regulator And Oxygen Display. Regulator Mounted On A Bracket Remote From The Oxygen Tank. Includes High Pressure Hose From The Tank To The Regulator. (3) Power Point Studs - They Will Include A Full-time Hot, Battery On (Ignition Hot), & Ground. These Are Rated 20 AMPS Or Less. Dealer To Specify Location: In Auxiliary electrical area on wall #1. Wall #3 must remain open for customer equipment Note: PLEASE TAKE INTO CONSIDERATION WHEN INSTALLING EQUIPMENT THAT CUSTOMER HAS TO ADD SOME EQUIPMENT AFTER DELIVERY. (1) Back-Up Camera (ASA VCCS150) (This Camera Will Always Be Displayed Thru The Elite Front Touch Screen And The Camera Head Will Be BLACK. Dome Lights On Low With Entry Door. (On High Is Not An Option) The R.F.S. Switch To Turn On the Center Strip Lights. Inverter Will Come On With Ignition, Along With Button Provided On Switch Panel.	1
40-01-0100		< > Move Rear Switch Panel To The Curbside Wall Specify Mounting Location: This will be in an angled cabinet on the curbside, under the forward bandage cabinet.	1
40-01-0320	S	< > Add Rear Touch Pad (Elite System) Specify Mounting Location: Action Area on the slanted area of the Action Area cabinet. Includes: (1) Rear Display Screen For O2, Temp & Fan Speed.	1
40-01-0410		< > Additional Carling Switch (ea) We will need a manual rocker switch, on/off, not momentary, mounted on the console (Top flat area to the right of the air horn button_. The switch will need to be powered by chassis ignition. We will need to have the switched circuit coming out of the switch to terminate inside the cab console, along with a chassis ground wire. The switch and wiring can be labeled "PLYMOVENT". This is just sending a signal to a wireless transmitter, so the load on this circuit is less than an amp.	1

PART NO	S	DESCRIPTION	QTY
40-01-0610	< >	Relocate Breaker Box to Cab Area Behind Passengers seat in Cab.	1
		Requires additional CAB/Module Wire Run Boot on Type I (Life Line Part #U10002)	
		Ship tire jack loose.	
40-01-2000	<	Reverse Activated Alarm With Momentary Auto Reset Switch ECCO #575 Alarm.	1
40-01-2500	< >	20 Amp Shoreline Inlet W/Heavy Duty Inlet Cover Includes Gray Heavy Duty Hubble Cover. Requires Exterior Shoreline Access Plate. #1602SS. Specify Location: ABOVE D2.	1
		SPECIAL NOTE ABOUT 125 VOLT CURRENT DRAW (AMPS) This Unit Has A 20 Amp Shoreline Inlet That At A Capacity Rating Of 125% Has A Maximum Amperage Load Of 16 Amps. This Unit As Ordered Has A Total 125 Volt Amp Draw Of ** Amps. This Leaves A Reserve Of ** Amps For Interior Outlets. This DOES NOT Include Any Customer/Dealer Installed Equipment.	
40-01-6900	<	**FACTORY USE ONLY** Shoreline Inlet Adapter Plug Present.	1
40-01-7500	<	Shoreline On Indicator Light (Exterior) Mounted On The Shoreline Plate. (Red LED). Whelen "OS" Series Non-Flashing Is The Std. Light.	1
40-02-3500	< >	Vanner LSC12-1100 1100W Inverter With Display Includes 55 Amp Battery Charger Specify Remote Charger Display Location: Action Area Specify Remote Inverter Display Location: Action Area	1
		Installing Displays on any part of the exterior of the unit, Voids all Warranty issues from Vanner & Life Line.	
40-03-0000	<	Action Area Dual 2.4 amp USB Charger And 20 amp 12v Outlet Full Time Hot Circuit. Part #E26088	1

PART NO	S	DESCRIPTION	QTY
40-03-2000	S <	Work Station Cabinet Dual 2.4 amp USB Charger And 20 amp 12v Outlet ILOS RFS, install in curbside head end work station cabinet in upper section on wall #1. Ref. 523022SD1 Full Time Hot Circuit.	1
40-03-5500	<	Add 12 Volt Power Outlet (Ea) Full Time Hot Circuit. Specify Locations: (1) Telemetry Area on Streetside Wall, Lower Area Above Countertop, Forward of 125V Outlet. (1) Above Shelf on Wall #2 in the lower walk-thru cabinet, below the 125V Outlet. (1) Cab Console Passenger side just above Vent.	3
40-03-6000		Action Area 125 Volt Standard Style Hospital Grade Outlet	1
40-03-7000	<	R.F.S. Cabinet 125 Volt Standard Style Hospital Grade Outlet ILOS RFS, install in curbside head end work station cabinet in upper section on wall #1. Ref.523022SD1	1
40-03-8500	<	Add 125 Volt Standard Style Hospital Grade Outlet (Ea) Specify Locations: (1) Action Area, next to standard. (1) Above Curbside Head End Workstation Cabinet. (1) Above Shelf on Wall #2 in the lower walk-thru cabinet, above the 12V Outlet. (1) Telemetry Area On Streetside Wall, Lower Area Above Countertop, Aft of 12V Outlet. (1) Cab - Behind Drivers Seat Corner by Console. All Cab Floor Requested Installs will Include Weatherproof Cover, Unless Otherwise Specified.	5
40-04-4000	>	Power Door Locks For Side Entry & Rear Entry Doors	1
40-04-4500	< >	Additional Power Door Lock (Ea) Door Locks Are Wired Thru The O.E.M. Door Lock Switches. Door Locks Are Thermally Protected With Pulsed Signals. Specify Compartment Location: P2.	1

PART NO	S	DESCRIPTION	QTY
40-04-5500	< >	Hidden Switch In Grille For Power Door Locks (Unlock Only) NOTE: 2020 + Ford F-SuperDuty Does Not Allow The Remote Unlock Switch To Unlock The Cab Doors. Ford Has Changed The Software On The Chassis Preventing Life Line From Communicating Thru The CAN Network. Hidden Switch Will Unlock Module Entry Doors And Exterior Compartment Doors Only.	1
40-04-7000	<	Interior Body Switch For Power Door Locks (Ea) Specify Location: Curbside Wall, next to the momentary disable and center strip light switches. (UNLOCK MODULAR ONLY)	1
40-05-1510	<	12 Volt Power And Ground Circuit (Ea) Specify Location: Dealer Supplied Knox Key Secure Specify Hot or Battery On: Wire to battery on power. Not full time hot. 20amp circuit ea.	1
40-DL-0100	S <	Assorted Hardware - Fasteners Specify Custom Option: Send a bag of assorted Life Line recommended hardware fasteners.	1
40-DL-0200	S <	Shoreline Pigtail Specify Custom Option: Include a 18" male pigtail with the shore connector on one end and a standard 20 Amp 3 prong plug on the other end. Ref. 523022SD1	1
40-DL-0300	S <	Install Dealer Supplied Rosco Vision Specify Custom Option: Install Dealer Supplied Rosco Vision DV440 Camera System. Install unit on windshield like previous units. Install a Red manual push button trigger on the console by the lower right corner of the HED screen. NOTE TO PRODUCTION: PLEASE INSTALL SO THERE IS ENOUGH ROOM UNDER THE REAR VIEW MIRROR TO REMOVE THE CAMERA OFF OF THE MOUNT. See 95-DC-LL09.	1
INTERIOR LIGHTING			

PART NO	S	DESCRIPTION	QTY
45-01-0000		Oxygen Compartment Light	1
45-01-0500	<	Side Entry Door Stepwell 3" Round LED Light Whelen 3" Round Super-LED Surface Mounted.	1
45-01-1510	<	8 Ceiling Lights Tecniq 8" LED Neutral White Frosted Dome With Chrome Trim 4-Streetside 4-Curbside TecNiq# E08-LC00-1	1
45-01-3000	S	14" TecNiq E32 LED Action Area Light	1
45-01-7530	< >	4-Tecniq Rectangular Low Profile LED E30 "LED" Center Strip Lights ILOS Model # E30-L0S0-1 This Light Includes A Switch On The Light.	1
EXTERIOR LIGHTING			
50-01-0001	<	Whelen M6 Series "LED" Stop/Tail Lights (Pr) #M6BTTC - Clear Lens. Mounted Above The Rear Kick Plate.	1
50-01-6001	<	Whelen M6 Series "LED" Amber Turn Lights (Pr) #M6TC - Clear Lens. Mounted Above The Rear M6 Series LED Stop/Tail Lights. They shall be programed to flash sequentially in the direction of the arrow.	1
50-02-7000	< >	Whelen M6T Series "LED" Amber ArrowTurn Light IATS (Pr) Specify Location: Front module wall outboard positions under the two M9 warning lights. #M6TC CLEAR LENS. Program To Flash Sequentially In The Direction Of The Arrow.	1
50-02-9000	>	C.P.I. License Plate Housing	1
50-02-9501	<	Whelen M6 Series LED Back-Up Lights (Pr) #M6BUW Mounted Above The Rear Turn Lights Unless Otherwise Specified.	1
50-03-5000		Delete The 2 Standard Rear Load Lights (Credit)	1
50-03-8500		Delete The 4 Standard Side Scene Lights (Credit)	1
50-03-9000		Right Side Scene Lights On With Open Side Entry Door	1
50-04-2000	<	Rear Side Scene Lights On In Reverse IATS Rear side and rear scene lights. M9RCZ Lower sections and Center PELCC Light. See 60-DL-0300.	1
50-04-5510	<	3" Round Super-LED Surface Mounted Compartment Door Flashing Light (Ea) Specify Locations: Lower corners of interior panel of exterior	7

PART NO	S	DESCRIPTION	QTY
		compartment and side entry door.	
		(5) Rear Facing exterior compartment doors. P2, P4, D1, D2, D3.	
		(2) P1 Side Entry Door. One at top and one at bottom.	
		Switched Curb entry, Curb compartment & street compartment.	
		Part # 3SR00FRR Specify LED & Lens Color: Red.	
50-04-7000	<	<i>Under Body Lights (2 Each Side)</i> Switched On By PARKING BRAKE ONLY, REGARDLESS OF DOORS BEING OPEN OR CLOSED	1
50-04-7500	< >	<i>Federal Commander COM1 "LED" ICC Marker Lights</i> COM1MC-A=Amber COM1MC-R=Red	1
50-04-8000	<	Innovative Lighting Slimline Rear DOT/Brake Light Mounted Above The Rear Doors. Mounted Above The Drip Rail Unless Otherwise Specified. Mid Sections To Be Wired Thru The Brake Light Circuit.	1
50-DL-0100	S <	<i>Pioneer Dual Spot/Flood Side Scene Lights</i> Specify Custom Option: Centered each side of module body. PIONEER #PCPSM2B. ILOS.	2
50-DL-0200	S <	<i>Code 3 Cab Mounted Spotlight</i> Specify Custom Option: Chassis Cab Roof Spot Light: Code 3 #CW3000 Black LED Wireless Remote Control Cab light.	1
RADIO PROVISIONS AND AIR HORNS			
55-01-3140	< >	<i>(2) 21" AHT Air Horns Thru Bumper Valance F-Series w/HDRR Compressor</i> Includes: LL# F15008 Heavy Duty Rapid Recovery Compressor Specify Compartment For Compressor Location: D2, Upper left corner. Mesh Cover Over Pump. One Standard Frame Mounted Air Tank (2) LL# F15005 21.5" Grover Stuttertone Air Horns Button/Switch Location: Top Flat Area of Front Console, drivers side.	1

PART NO	S	DESCRIPTION	QTY
55-02-1100	<	Install Customer Supplied Module Roof Antenna(Ea) Specify Termination Locations: #1 Front Module Roof to the auxiliary electrical cabinet. (radio cabinet) This is a Cellular/GPS/LTE Antenna (supplied by City) GPSD-7-27-24-58. 36" back from front edge of module, keep centered. Label "GPS". NOTE: THIS IS NOT FOR THE MULTIMODE GPS TRAFFIC EMITTER. THAT IS A DIFFERENT ANTENNA. See 55-DL-0400 #2 Mid Module Roof to the auxiliary electrical cabinet. (radio cabinet) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable. 30" Rearward of Antenna #1. Label "Antenna #2". #3 Rear Module Roof to behind the action area removable panel. Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable. 30" Rearward of Antenna #2. Label "Antenna #3". Coil, Zip Tie & Tag.	3
55-02-1710	<	Install Customer Supplied Cab Roof Antenna(Ea) Specify Termination Location: Cab roof drivers side. (1) Larsen NMOKFUD assembly shall be mounted on cab roof and run back to the auxiliary electrical (radio cabinet) Label as "Cab Roof Antenna" Coil, Zip Tie & Tag.	1
55-02-5800	< >	Radio Pre-Wire Power Studs Over 20 AMP (Ea) Full Time Power And Ground And Battery On (Ignition On) Circuits. Termination Studs. Specify Termination Locations: (1) Behind Streetside action area wall (Radio Panel). (1) Front cab console. The radio power shall be wired to the cab doors. This means the radio shall power up whenever either cab door is opened or when the module side door is opened regardless if the ignition is in the on position. Specify What Amperage Is Needed: 30 Amp. 10g wire. Coil, Zip Tie & Tag.	2

PART NO	S	DESCRIPTION	QTY
55-02-6500	< >	Install Customer Supplied Radio Cables (Ea) Specify Routing And Termination Locations: (1) Auxiliary Electrical to the front console. (1) Auxiliary Electrical to the rear radio panel in streetside action area. CABLES MUST BE AT LIFE LINE PRIOR TO CONSTRUCTION START. Ship to: Life Line Emergency Vehicles 1021 West 1st Street Sumner, IA 50674 **NO EXCEPTIONS** ALL CABLES MUST BE MARKED FOR ORIGIN AND TERMINATION. ANY CABLE THAT IS NOT MARKED WILL NOT BE INSTALLED. **NO EXCEPTIONS**	2
55-DL-0100	S <	Install Customer Supplied Radio Equipment Specify Custom Option: Mounting A Motorola APX-8500 radio and two control heads (furnished by City) shall be mounted. The actual radio (transceiver) shall be mounted in the auxiliary electrical cabinet. One APX-8500 control head shall be mounted in the streetside action area. Customer will supply the bezel. A UHF radio 800 (furnished by the City) with its self contained speaker shall also be mounted below the streetside action area. There shall be two (2) radio speakers mounted. One shall be mounted in the cab mounted up high behind the driver and passenger seats and one be mounted in the rear action area. Speaker wires will terminate to each respective remote head location. Ref. 523022SD1 Radio installation in the action area shall be in this order, left to right, speaker, APX 8500 radio, UHF 800 radio mount with brackets with the face of the radio flush or sticking out of the removable panel and then the David Clark Station. NOTE: RADIO POWER MUST POWER UP WHEN CAB DOORS OPEN TO POWER UP HED SYSTEM.	1
55-DL-0200	S <	Cat5 or 6 and DB9 Cable Run Specify Custom Option: CUSTOMER SUPPLIED	2

PART NO	S	DESCRIPTION	QTY
		There shall be one Cat5 cable and one DB9 serial cable routed from the AUX ELECT radio cabinet to inside the cab console.	
		NOTE: Please run like the rest of the cables up through the wire access in the bottom of the radio cabinet instead of up and over the wall then back down the wall to run through the pass through.	
55-DL-0300	S	< Install David Clark 3800 Series System Specify Custom Option:	1
		NOTE: SEE PICTURES FOR EQUIPMENT PLACEMENT IN THE AUX ELECTRICAL CABINET FOR THIS UNIT. SLIGHTLY DIFFERENT THAN THE LAST UNIT.	
		Install Dealer Supplied 3800 series David Clark system. To include cabling for a Motorola APX7500 radio, three (3) wired headsets, four (4) headset modules, four (4) hanger hooks (ship loose) and all additional cabling required.	
		Actual location of headsets and intercom box shall be similar to #523022SD1	
		David Clark Intercom System Includes: (1) #U3800 Master Station - Aux Elect Cabinet (1) #U3805 Radio Cord Junction Module - Aux Elect Cabinet (1) #U3811 Radio Interface Module/Headset Station - Action area next to HED Panel by CPR Seat. (3) #U3815 Radio Interface/Headset Stations. a. One Over Drivers Right Shoulder, there will be a remote PTT Button on Console, with Life Line made guard. b. One Over Passengers Left Shoulder, there will be a remote PTT Button on Console with Life Line made guard. c. One Near EVS Seat Curbside. (1) #C3408 8' Jumper Cord. (1) #C38-12 12' Jumper Cord. (1) #C38-25 25' Jumper Cord. (1) #C38-35 35' Jumper Cord. (1) #C3820 20' Power Cord. (4) #C3821-05 Radio Interface Cable 3800 Modules to U3805. (1) #C3821-RD1 Radio Interface Cable 3800 System to Motorola APX-7500. Headsets: (4) Headset Hooks. Ship Loose. (40) Feet of 2 Conductor Cable. (2) MS Connector - 5 pin. (2) Remote PTT Buttons. Life Line made the guards for the PTT buttons on previous unit.	

PART NO	S	DESCRIPTION	QTY
		NOTE: DO NOT INSTALL HEADSET HOOKS THIS TIME - SHIP LOOSE	
		*****VERY IMPORTANT*****	
		DUE TO SERVICING THIS UNIT, PLEASE DO NOT BEND CABLES TIGHT WHEN INSTALLING, LEAVE SOME SLACK. TIGHT BENT CABLES CREATE PROBLEMS IN THE FUTURE AND MAKE IT DIFFICULT TO REMOVE AND REPLACE. THE UNITS IN THE CAB HEADLINER BEHIND DRIVER AND PASSENGER PLEASE LEAVE SOME SEPARATION.	
		NOTE: PLEASE SHOW DAVID CLARK STATIONS ON DRAWINGS - CURBSIDE ON WALL RIGHT OF HED PANEL AND STREETSIDE ACTION AREA RIGHT OF THE RADIO.	
		NOTE TO PRODUCTION: CURBSIDE HEAD SET STATION,. LAST UNIT THE PADDING TO THE RIGHT WAS VERY TIGHT CAUSING CABLE TO HAVE A SIGNIFICANT BEND, PLEASE ALLOW MORE ROOM AROUND THIS DEVICE SO CABLES HAVE GRADUAL BENDS.	
55-DL-0400	S <	GTT Multimode Emitter Antenna See 60-DL-0200. Antenna for GTT Multimode Emitter will be mounted on module roof above the D1 compartment. 18" from side of roof edge and 12" from front roof edge. Terminate in the auxiliary electrical cabinet and connect to the Multimode box for the traffic emitter.	1
55-DL-0500	S <	Blue Sea Fuse Block Specify Custom Option: Install Blue Sea #5032 Split Bus Fuse Block with Ground Stud (1) Auxiliary Electrical Cabinet. (1) Under Front Console. See Pics.	2
		NOTE: THESE WILL TAKE PLACE OF THE TWO CIRCUIT BREAKERS IN THE AUX ELECTRICAL CABINET.	
		THIS IS IN ADDITION TO OUR STANDARD POWER STUDS LOCATED IN THE AUX ELECT.	
	<	***SIRENS AND EMERGENCY LIGHTING*** ALL LIGHTS WILL HAVE CLEAR LENS. ALL WARNING LIGHTS ON IN PRIMARY AND SECONDARY MODES, ONLY (2) FORWARD FACING FRONT WALL CLEAR LIGHTS POS 2&5 AND (2) SIDE FACING BRUSH GUARD LIGHTS WILL SHUT DOWN IN SECONDARY.	

PART NO	S	DESCRIPTION	QTY
60-01-3500	S <	Whelen 295SL101 Siren 295SL101 SIREN AMP REMOVE MIC. Mount the siren control front console, middle flat portion as forward as possible on ABS Panel. Requires #P07081 Bezel	1
60-01-3700		Delete Standard Whelen295HFS2 Siren System (Credit)	1
60-01-4500	< >	Federal Signal ES100C Behind Bumper Siren Speakers After Market Bumper Only Mounted Behind Bumper Wings. "F" guard Cover Included.	1
60-02-1600		Delete The 4 Standard Side Warning Lights (Credit)	1
60-02-5000		Delete The 2 Standard Front Module Warning Lights (Credit)	1
60-02-8100		Delete The Standard Center Front Module Warning Light (Credit)	1
60-03-2500		Delete The 2 Standard Rear Warning Lights (Credit)	1
60-04-4500		Delete The Standard Rear Center Warning Light (Credit)	1
60-05-0205		Delete The 2 Whelen ION T-Series Linear Super-LED Grille Lights (Credit)	1
60-05-0499		Delete The 2 Whelen ION Wide Angle Super "LED" Intersection Lights (Type I) (Cr)	1
60-06-3502	< >	2 Whelen M6 Series "LED" Rear Wheel Well Lights Specify Whelen Model#: M6D - Red/White Split. White - Forward. Flash Pattern: MODUFLASH	1
60-07-1905	<	Low Power Function For Light (ea.) Specify lights: All (5) Rear Warning Lights. Activates with clearance lights turned on. Ref. 523022SD1	4
60-08-1300	< >	Emitter Recess Bezel Mount Kit For Front Module Wall Mount Will be for GTT 794H inferred emitter. Center position between M9 Lights on the front module wall.	1
60-08-8710	S <	Whelen TANF85AA Rear Traffic Advisor TANF85AA With 45' Interconnect Cable With 6 Amber LED with (2) End Flashers. Specify colors: AMBER. Comet Flash Pattern. Specify Remote Location: FRONT CONSOLE NOTE: CLEAR LENS. NOTE: THIS WAS SET TO TURN ON WITH EMERGENCY MASTER Ref.	1

PART NO	S	DESCRIPTION	QTY
		523022SD1	
60-09-4453	< >	Whelen ION "LED" Grille Light Clear Lens with Chrome Flange (Ea) Specify Location: Side of Brush Guard. Whelen Light Number: ##WIONSMCD - Split White/Red. Flash Pattern: MODUFLASH NOTE: THESE WILL SHUT OFF IN SECONDARY WITH TWO FORWARD FACING WHITE LIGHTS. Pos 2&5	2
60-10-0160	<	Rear Window Level Whelen M9 Red Or Amber Or Blue Or Clear "LED" Lights (2) Specify Color: #M9RC - Red with Clear Lens. Comet Flash Pattern. Dim with clearance.	1
60-12-1010	S < >	Federal Signal LED Crash Rail Light Red/Red (Ea) Model # MPS600U-RR, 6 LED, Single Color (Red/Red), Clear Lens. Specify Flash Option: Comet. Install on Impact Rail as Forward as Possible. One on each side. On in Primary and Secondary	2
60-DL-0100	S <	6 Whelen M9 Series LED Front Module Warning Lights Specify Custom Option: Front Module Wall Lights. Whelen Part #: (4) M9RC - Red with Clear Lens. Positions 1,3,4,6. (2) M9C - White. Positions 2,5. Sec. Off. MODU Flash Pattern. LAYOUT TO BE R/C/R/EMITTER/R/C/R. NOTE: THE TWO M9C WILL SHUT OFF IN SECONDARY MODE.	1
60-DL-0200	S <	GTT Multimode Opticom Traffic Emitter Specify Custom Option: This system should consist of 3 pieces: 1) Separate Radio/GPS antenna on the box roof that will be mounted above the D1 area on the roof. (55-DL-0400) 2) 794H IR emitter recessed in the front wall of the module. 3) Control box mounted in the aux. electrical cabinet.	1

PART NO	S	DESCRIPTION	QTY
		Provide and install a separate radio/GPS antenna for this system. The cables from this antenna are to connect to the control box mounted in the Aux electrical cabinet. The 794H emitter should also be wired to and controlled by the control box in the aux electrical cabinet.	
		To clarify For the GTT/Opticom system are:	
		Install the Radio/GPS antenna on the module roof as spelled out in the antenna section	
		Run these antenna cables from the opticom radio/GPS antenna to the aux electrical cabinet and connect to the back of the opticom control box.	
		Run the power cables from the 794H emitter to the aux electrical cabinet and connect to the back of the opticom control box.	
		GTT Item #'s 76-1000-1155 76-1000-1039-0	
60-DL-0300	S	< Whelen M9RCZ LED Lights Specify Color: RED #M9RCZ - Combination Warning/Scene Light. Flash Pattern: MODUFLASH (4) Two Each Side Of Module Body. (2) Rear Of Module Warning Lights. Dim with Clearance Lights. NOTE: CLEAR LIGHT SECTION WILL BE USED AS STEADY BURN SCENE LIGHTING ON ALL (6).	6
60-DL-0400	S	< Whelen SLFLASH Specify Custom Option: Install a Whelen SLFLASH Flasher for the (4) rear warning lights. This will be for changing flash patterns when system goes into secondary mode. Primary Mode - Warning lights will flash MODU Flash. Secondary Mode - Warning lights will alternate left wall with right wall with a slow flash pattern, similar to a slow wig wag. NOTE TO PRODUCTION: THE LAST UNIT THESE LIGHTS WERE NOT SET ON STEADY SO THE FLASH PATTERN WAS NOT CORRECT.	1
60-DL-0500	S	< Whelen PELCC Specify Custom Option: Whelen #PELCC perimeter enhancement light. ILOS.	1

PART NO	S	DESCRIPTION	QTY
		Install upper center "Load Light" above rear entry doors.	
		This light will activate with rear entry doors, rear scene and back up.	
60-SP-0100	S <	Whelen Dominator Specify Custom Option: Install Whelen Dominator on Grille Guard.	1
		D6 - DOMINATOR 6 LED R/R/R/R/R.	
		FLASH PATTERN WILL BE ZIG ZAG.	
		NOTE: Will have a separate switch in the Elite Screen Labeled "Dominator" and will be on in both primary and secondary modes.	
		NOTE TO PRODUCTION: This will have to be programmed manually the programmer doesn't have this flash pattern in it.	
		PATIENT COMPARTMENT	
65-00-0100		Standard Solid Surface Construction Interior Cabinets	1
65-00-9900	<	SPECIAL NOTE TO DEALER Custom Cabinet Options/Designs Not Listed In The Published Options List MAY Result In Additional Charges.	1
65-01-2000		Standard Smooth Headliner	1
65-01-3500	<	1/4" Gray Tinted Polycarbonate Sliding Doors On Cabinets Includes Brushed Finish Interior Trim. Note: Lower Sliding Pocket Door Needs To Be Tinted Also.	1
65-02-2240	< >	"Dealer/Customer Supplied Package" Stryker Power or Performance Load System INSTALL DEALER SUPPLIED POWER LOAD	1
		Will Be Center Mount Unless Otherwise Specified Includes: Floor Structure - Tapping Blocks Includes Life Line Supplied Power & Performance Load Floor Plate Kit #6390-700-001 - (Needs to Include Track Cover) Wire with 10 Gauge Power and Ground with a 15 Amp Circuit Breaker Powered by Shoreline or Battery on Power. The Power And Ground Is Run To Inside The Track, Or To Trolley If Supplied. Complete 6390 Power or 6392 Performance Load System Installed Be sure to leave main power switch in the off position. Will Be Center Mount Unless Otherwise Specified Does NOT include cot. Includes Std. Life Line Push Rail Floor Mount Stryker Part# 6360-030-11 LL#F09042 Does Not Include Push Rail	

PART NO	S	DESCRIPTION	QTY
65-02-8000	<	L.R.O. Cabinet With Speed Load Door With Positive Lock Feature. To Include (1) Adjustable PVC Shelf.	1
65-03-4510	<	Cabinet Above The Side Seat W/Top Hinged Frameless Heavy Polycarbonate Door Cabinet Above Side Seat W/Top Hinged Framless Poly Door.	1
65-03-7500	<	L.F.O. Cabinet With Speed Load Door With Positive Lock Feature. To Include (1) Adjustable PVC Shelf.	1
65-04-2300	<	Delete Standard Left Rear Base Cabinet (Factory Use) Deleted Due To Custom Compartment Or Cabinet Design ILOS.	1
65-04-6600		Delete Standard Telemetry Area Cabinet	1
65-04-8000	S <	Lower Telemetry Area Cabinet W/Framed Removable Panel This will have a Dometic Drawer mounted in this area.	1
65-05-0000	<	Slanted Action Area Switch Panel Includes Solid Surface Removable Radio Panel. Ref. 523022SD1 Note: This Cabinet will have the HED Touch Pad Panel Installed.	1
65-05-2100	<	Delete Standard Lower Action Area Cabinet (Factory Use) Deleted Due To Custom Compartment Or Cabinet Design ILOS.	1
65-05-3600	<	Delete STD Action Area Tip-Out Trash Cabinet (Factory Use) Deleted Due To Custom Compartment Or Cabinet Design ILOS.	1
65-05-4500	<	Side Facing CPR Seat w/Contoured ERGO Backrest & 4-Point Belt with Hinge Lid Includes Black IMMI 4-Point Seat Belt. Backrest Color To Be: Black MV117 (Black)	1
65-05-8005	< >	Rear Facing Valor Sewn Attendant Seat w/Child Safety Seat On Pedestal/Swivel Valor Sewn Seat with Child Safety Seat & Life Line Logo Montana Dark Graphite MON-7096 (Dark Gray) Includes 4-Point Belt Question: Will there be an O2 Bottle Attached to the Head of the Cot? NO. NOTE: INSTALL SEAT CLOSER TO ACTION AREA TO USE WITH WRITING TRAY, THIS WILL BE OFF CENTER OF COT. Ref. 523022SD1 NOTE TO PRODUCTION: VORTEX BOTTOM HALF OF BASE, THESE ARE RUSTING AND STAINING FLOOR.	1

PART NO	S	DESCRIPTION	QTY
		see 85-DL-0100	
65-05-9795	<	Delete Contoured ERGO Backrest/IMMI 4 Point Seatbelt (Ea) DELETE ONE FROM CURBSIDE SQUAD BENCH.	1
65-06-2000	< >	Rear Facing Electrical Cabinet And Door Vent Accordingly.	1
65-07-2000		Delete Right Front Upper ALS Cabinet Doors	1
65-07-5000		Delete Right Front Lower ALS Cabinet Doors	1
65-07-9000	< >	Add Cabinet In The Lower Walk-Thru Area With Solid Surface Corian Counter Top Area. Standard Lip.	1
		Includes (1) Adjustable PVC Shelf.	
		NOTE: This cabinet will be open storage facing the side entry door and will be angled to closely match upper angled HVAC head pad area.	
		NOTE TO PRODUCTION: THE ACCESS PANEL IN THE REAR OF THIS CABINET NEEDS TO BE TALLER TO BE ABLE TO ACCESS THE AREA UNDER THE FLOOR OF THE AUX ELECTRICAL CABINET IF AT ALL POSSIBLE. THE LAST UNIT THIS PANEL STOPPED BELOW THIS AREA.	
		Ref. 523022SD1	
65-07-9500	<	CS Squad Bench w/Contoured ERGO Backrests w/2 Piece Lid & Divider Includes 2 Sets Of Black IMMI 4-Point Seat Belts Includes 3 Cot Restraints & Retractors. Backrest Color To Be: Black MV117 (Black)	1
		Note To Customer: The storage under these seats have a center divider. Note: Foot End will stop short for a drop in waste.	
		Ref. 523022SD1	
65-08-3500		Squad Bench Head End Retaining Board And Cushion	1
65-08-8500		Squad Bench Headrest Cushion	1
65-09-4000	< >	Three Section Bandage Cab W/Top Hinged Polycarbonate Door Specify Cabinet Depth: 8". Heavy Poly with M1 Latch on each. Note: Head Room Clearance does not meet KKK.	1
65-09-6000	<	Recessed Glove Box Storage In Cushion Area Above Doors(Ea) Recessed Storage Box With Top Hinged Polycarbonate Door. Specify Location: Above rear entry doors.	2

PART NO	S	DESCRIPTION	QTY
		Specify Number Of Box Cut-Outs: 2.	
		SPECIAL NOTE:	
		Unless Otherwise Specified, Cabinet Will Fit A 5" High x 10" Wide x 4" Deep Glove Box.	
65-09-6100	<	Recessed Glove (Three) Box Storage In Side Door Cushion Area	1
		Recessed Storage Box With Top Hinged Polycarbonate Door.	
		SPECIAL NOTE:	
		Unless Otherwise Specified, Cabinet Will Fit A 5" High x 10" Wide x 4" Deep Glove Box.	
65-09-8000	< >	Single Metal Glove Butler (Ea)	2
		Specify Location: Install on cab back wall Ref 523022SD1	
65-09-8500		100" Long Formed Streetside Ceiling Grab Rail	1
65-09-9505		70" Long Formed Curbside Ceiling Grab Rail	1
65-10-0000	<	Custom Length Formed Curbside Ceiling Grab Rail	1
		Specify Custom Length: 20".	
		Oxygen outlet will be mounted between the 20" and 70" Ceiling grab rails.	
65-10-0500		Formed "L" Door Assist Rails Mounted On The Hinge Side	1
65-10-2000	< >	Formed Assist Rail At The Head End Of The Squad Bench	1
		12" Rail.	
		Mount on head end work cabinet, step well side.	
65-10-3000		Delete Formed Assist Rail On The Left Rear Wall	1
65-10-5000	<	Two C.P.I. #IV2008 Rubber Recessed IV Brackets	1
		Mounted in the Mid/Rear cot position	
65-10-6100	<	Add C.P.I. #IV2008 Rubber Recessed IV Bracket (Ea)	2
		Specify Location: Forward Cot Area.	
		Ref. 523022SD1	
65-10-9000		Southco M1 Stainless Cabinet Latches	1
65-11-5500	<	Pull Out Writing Tray Below Action Area	1
		ADD WRITING TRAY ABOVE KNOX MEDVAULT AND INSTALL IN A POSITION THAT CAN BE USED WITH THE ATTENDNT SEAT ERGONOMICALLY.	
		Note: If the latch on the writing tray shall break the Knox Box will need to be removed in order to fix the writing tray.	
65-12-2800		Intellitec Clock/Time Manager Mounted In Rear Head Cushion	1
65-12-5345	<	Install Dealer Supplied MedVault (Ea)	1
		Specify Custom Option: Install Dealer Supplied Knox Medvault in	

PART NO	S	DESCRIPTION	QTY
		lower action area.	
		Non WiFi	
		(1) 5520-Med Vault 2.	
		With Audit Trail.	
		Standard Door.	
		Recess Mount.	
		Light Bar.	
		Software Included.	
		INCLUDES 12V POWER AND GROUND	
65-12-7600	S <	Drop In Waste At The Foot End of Squad Bench WASTE ONLY - Life Line Standard Waste Container.	1
		Footend of curbside squad bench.	
		Waste can open with no cover. Install waste so it sits in opening and held by rim of waste can.	
		Turn can so squad bench can remain as long as possible.	
		NOTE: If possible use a black ABS cover with cutout in case waste can size changes customer can replace the ABS cover with a different size.	
65-15-0004		Interior Laminate: Gunmetal (Fog) Matte D355-60	1
65-17-0001		Seam Sealed Cushions Vinyl: Montana Dark Graphite MON-7096 (Dark Gray)	1
65-17-0517	>	EVS Seamless/Medi-Vac Vinyl Color: Black MV117 (Black)	1
65-18-0002		Welting Between Cabinets: Light Gray	1
65-19-0010	< >	Counter Tops (Main): Dove Standard with 1" Lip, unless specified. 1) Action Area. Standard Lip. 2) Curbside head end cabinet. Standard Lip. 3) Lower walk-thru cabinet. Standard Lip. 4) Telemetry area, NO Lip.	1
65-20-0011		Counter Tops (Accent Stripe): Platinum	1
65-21-0005	< >	Lonseal Floor Selection: Loncoin II #183 Sonic Gray Specify: Rolled Up 4" On Both Sides.	1
65-CS-0950	S <	Additional Counter Top Colors To Match As Specified	1
		8" X 8" SPACER FOR COUNTER TOP	
		SHIP LOOSE	
65-CS-1000	<	Add Angled Cabinet For The 2nd Rear Switch Panel Mounted At The Head End Of The Squad Bench Below The Bandage Cabinet. (Requires 8" Deep Bandage Cabinet)	1

PART NO	S	DESCRIPTION	QTY
		FOR HED TOUCH SCREEN.	
65-CS-3000	<	<i>Total Available Seating Positions In this Unit</i> Including Cab, Module And Cot.	7
65-DL-0100	S <	<i>Cabinet Above the Head End Workstation</i> Specify Custom Option: Install a cabinet above the head end workstation that starts from the headliner and is the same width as the head end workstation. Sliding Poly Tinted Doors. Includes (1) Adjustable PVC Shelf. Due to the new style glove storage cabinet this cabinet will be narrower than the pervious unit. Ref. 523022SD1	1
65-DL-0200	S <	<i>Superliner Head of Squad Bench Workstation</i> Specify Custom Option: Ref. 523022SD1 44" Wide The height will be so that there is 16" between the countertop and the upper cabinet. Includes corian countertop with standard lip. The front forward corner will be angled slightly to open up the walk way. Ref.523022SD1 Bottom of cabinet (floor) will not have a lip.	1
PATIENT COMPARTMENT ENVIRONMENTAL SYSTEMS			
70-01-0000		Static Module Fresh Air Intake Vent	1
70-01-1010	<	<i>Turbo 4000 12 Volt Powered 4" Exhaust Fan ILOS</i> (1) E09226 Atwood 4" Fan (1) M040666 4" Vent Hose (2) LL Aluminum Manifolds (1) Additional F06001 Perko Cowl Vent Includes (2) Interior Perko Vents	1
70-01-2301	< >	<i>Ducted Hoseline Center Mounted Heat/AC Location ILOS</i> Includes Center Evaporator/Heater Core Location. Evaporator Model #ACHU1118.	1
70-01-2400	<	Inline Booster Coolant Pump 12 Volt Centrifugal Pump To Boost The Flow Capacity Of The Coolant System.	1
70-01-4510	<	<i>Hoseline Front Wall Mounted Aux 12 Volt A/C Condenser (Type I Modular Body)</i>	1

PART NO	S	DESCRIPTION	QTY
		Condenser Model #TMC2007. Mount above cab roof and below M9 Lights. Ref. 523022SD1	
70-01-6000	<	Yellow Certifoam High Density Insulation Body/Floor/Doors (R-6) GAS CHASSIS' INCLUDE HEAT BARRIER THIS GOES ON THE HEAT SHIELD THAT GOES OVER THE AXLE. THIS ALSO GETS THE THERMO HEAT INSULATION BLANKET ON THE BOTTOM OF THE FLOOR AND GOES FROM THE FRONT OF THE MODULE TO THE FUEL TANK.	1
70-01-6600	>	Automotive Grade Undercoating Under Module Body	1
70-02-2010	S < >	Dometic Refrigerator Drawer Model CD20 Specify Location: Telemetry area Rear Mounted Compressor Only	1
OXYGEN SYSTEM			
75-01-0000		Ohio Style Action Area Oxygen Outlet	1
75-01-2000	<	Ohio Style Ceiling Mounted Oxygen Outlet Installed between the 20" and 70" curbside grab assist rails.	1
75-01-4000	<	Ohio Style Right Wall Mounted Oxygen Outlet Curbside wall forward of the bandage cabinet.	1
75-01-8000	< >	Interior Oxygen Access/Viewing Door ACCESS DOOR WILL BE POLYCARBONATE FRAMED DOOR UNLESS OTHERWISE SPECIFIED.	1
75-01-8600	<	"M" Oxygen Tank Bracket In Streetside Front Compartment D-1, Wall #2, close to Wall #3.	1
75-03-3000	< >	ZICO Velcro Portable Oxygen Tank Straps (Pr) Specify Location: #M01010 SHIP LOOSE.	2
SUCTION SYSTEM			
80-01-0000		12 Volt Gast Suction Pump Controlled By Switch on Switch Panel	1
80-01-1500	<	1 Ohio Style Action Area Suction Outlet Includes Disconnect For Outlet. Hose Barb Must Fit The Suction Hose. Vacuum outlet mounted in the action area.	1
80-01-7500	<	SSCOR 22000 Suction Unit W/23002 Disposable Trap Set Includes Flush Mounted Action Area Panel And Disposable Trap Set. Includes 80-01-1500.	1

PART NO	S	DESCRIPTION	QTY
		Mount close to CPR seat. Ref. 523022SD1	
		PAINT	
85-00-0100	< >	Standard AkzoNobel Paint Process Includes 6 Year Pro-Rated Paint Warranty.	1
85-01-0500	< >	Repaint Chassis ILOS O.E.M. White (Type I or Highliner) Specify Color: Red FLNA3042	1
		SAME AS LAST UNIT	
		Touch-Up Paint Is Included For Colored Chassis	
85-01-1500	<	Paint Module Body Other Color ILOS O.E.M. White Specify Color: Red FLNA3042	1
		SAME AS LAST UNIT	
85-01-4500		Delete Standard Beltline Stripe	1
85-02-8500	<	Custom Two-Tone Paint Specify Location And Color: Body to be Black Over Red.	1
		TOP Color: BLACK - FLNA4145 BOTTOM Color: Red FLNA3042	
		Paint break will be just under the upper warning lights on the module only. Cab is all Red.	
		NOTE: PAINT SPRAY SAMPLES MUST BE SENT OUT TO CUSTOMER FOR APPROVAL. Sent 08-11-20, Approved 08-23-20.	
85-02-9500		Do Not Paint The Nader Pins/Install After Paint Process	1
85-02-9585	<	Paint AC Condenser Cover Red FLNA3042	1
85-02-9700	<	Placard To Be Painted To Match Module Red FLNA3042	3

PART NO	S	DESCRIPTION	QTY
85-03-0000		< > Standard 1/4" Black Reflective Edge Pinstripe INSTALL ON PAINT BREAK ON UPPER MODULE.	1
85-03-3500		< 1" Scotchlite Striping (Per Foot) Specify Color And Location: Black. Shall be a 1" stripe above and below the black 4" stripe. There will be a 1" Red paint gap between the 1" and 4" Stripes. This will angle slightly up on the module sides. Includes rear entry doors. Ref. 523022SD1	120
85-03-4500	S	< 4" Scotchlite Striping (Per Foot) Specify Color And Location: (1) BLACK. Angle up slightly on module sides. Include rear entry doors. Ref. 5231 (1) RED (NOTE: Understand it wont match the paint 100% but use the reflective that is the closest. Install just above the impact rail to meet Trans 309. Each Side - Module Only.	120
85-03-7010		< Powder Coated Wheels Specify Color: Glossy BLACK. Include Spare Tire. Ref. 5121.	1
85-04-0600		< > 6" Wide Rear Wall Chevron (Two Color-Full Wall) Specify Tape Color #1: Reflexite V98 #O12 Red. Specify Tape Color #2: Reflexite V98 #L2 Fluorescent Lime. There shall be 6" wide two color REFLEXITE reflective chevrons applied to the rear wall of the module.	1
85-04-1000		< > Lower Door Panel Chevron (Inner Door Panel) (Ea) THE FOLLOWING REAR FACING DOORS SHALL HAVE CHEVRON INSTALLED. P1, P2, P4, D1, D2, D3, R1x 2. 6" Chevron. Specify Tape Color #1: Reflexite V98 #O12 Red. Specify Tape Color #2: Reflexite V98 #L2 Fluorescent Lime.	8
85-DL-0100	S	< Vortex Valor Seat Base Gray Vortex bottom half of seat base, previous units are rusting and staining the floor. See 65-05-8005	1

PART NO	S	DESCRIPTION	QTY
		EMBLEMS AND DECALS	
		USE SAME FONT AS UNIT Ref.523022SD1	
		Lettering Font; 3 New Got B	
		Numerals Font; Franklin Gothic Medium	
		NO ITALIC ON ANY OF THE LETTERING.	
		BOLD LIKE UNIT 523022SD1	
90-01-0600	<	<i>Install Roof "SOL" Decal Only (Delete AMBULANCE Decals Only)</i> Delete Only The "AMBULANCE" Decals. INSTALL ROOF SOL - 18" ILOS. INSTALL 12" BLUE SOL's ON REAR. Ref. 523022SD1 Ship The Remainder Of The Decals Loose.	1
90-01-1100	<	"NO SMOKING" - "FASTEN SEAT BELT" Decals 1-Installed In The Cab. 1-Installed In The Module.	1
90-01-1200		No Other Decals or Lettering Included Unless Specified Below	1
90-01-4110	<	<i>Install Gerber Vision On Entry Window (Ea)</i> Rear entry doors. GERBER VISION TO BE ALL BLACK.	2
90-01-5100	S <	<i>Install 3/4" Red Reflective Tape Around Side And Rear Entry Doors</i> KKK-F Certification Requirement. NOTE: USE RED DUE TO RED PAINTED AMBULANCE.	1
90-01-6400	< >	<i>3" Scotchlite Reflective Lettering (Ea)</i> Specify Color: BLACK. FONT: 3 New Got B No Italic Lettering Specify Lettering Location: Above the rear doors "PARAMEDIC"	9
90-01-6405	< >	<i>3" Vinyl EFX Lettering (Ea)</i> Specify Color: EFX LARGE ENGINE TURN GOLD. FONT: 3 New Got B No Italic Lettering	9

PART NO	S	DESCRIPTION	QTY
		Specify Lettering Location: Above the rear doors	
		"PARAMEDIC"	
		Large Engine Turn Only	
		5 Year Expected Life	
		No Warranties	
90-01-6500	< >	4" <i>Scotchlite Reflective Lettering (Ea)</i>	47
		Specify Color: BLACK.	
		FONT: 3 New Got B. For the letters.	
		Franklin Gothic Medium for the Numerals	
		No Italic Lettering	
		Specify Lettering Location:	
		BOTH FRONT FENDERS:	
		"M471"	
		REAR OF MODULE, UPPER RIGHT -	
		BLACK OVER LARGE ENGINE TURN	
		GOLD	
		"M471"	
		FRONT MODULE WALL ABOVE	
		CONDENSER. LARGE ENGINE TURN	
		OVER BLACK OUTLINE.	
		"GREEN BAY FIRE"	
		REAR ENTRY DOORS, LOWER. LARGE	
		ENGINE TURN OVER BLACK OUTLINE.	
		UNDER DOOR LATCHES.	
		"GREEN BAY METRO".	
		"FIRE DEPARTMENT".	
90-01-6505	< >	4" <i>Vinyl EFX Lettering (Ea)</i>	47
		Specify Color: EFX -LARGE ENGINE TURN GOLD.	
		FONT: 3 New Got B. For the letters.	
		Franklin Gothic Medium for the Numerals	
		No Italic Lettering	
		Specify Lettering Location:	
		BOTH FRONT FENDERS:	
		"M471"	
		REAR OF MODULE, UPPER RIGHT -	
		BLACK OVER LARGE ENGINE TURN	
		GOLD	
		"M471"	

PART NO	S	DESCRIPTION	QTY
		FRONT MODULE WALL ABOVE CONDENSER. LARGE ENGINE TURN OVER BLACK OUTLINE. "GREEN BAY FIRE"	
		REAR ENTRY DOORS, LOWER. LARGE ENGINE TURN OVER BLACK OUTLINE. UNDER DOOR LATCHES. "GREEN BAY METRO". "FIRE DEPARTMENT".	
		Large Engine Turn Only 5 Year Expected Life No Warranties	
90-01-7000	< >	6" Scotchlite Reflective Lettering (Ea) Specify Color: BLACK. FONT: 3 New Got B.	75
		No Italic Lettering	
		Specify Lettering Location:	
		BOTH MODULE SIDES UNDER GREEN BAY METRO.	
		"FIRE DEPARTMENT" "PARAMEDIC - AMBULANCE"	
		REAR ENTRY DOORS, UNDER THE WINDOWS, ABOVE DOOR LATCHES.	
		"AMBULANCE"	
90-01-7005	< >	6" Vinyl EFX Lettering (Ea) Specify Color: EFX LARGE ENGINE TURN GOLD. FONT: 3 New Got B.	75
		No Italic Lettering	
		Specify Lettering Location:	
		BOTH MODULE SIDES UNDER GREEN BAY METRO.	
		"FIRE DEPARTMENT"	

PART NO	S	DESCRIPTION	QTY
		"PARAMEDIC - AMBULANCE"	
		REAR ENTRY DOORS, UNDER THE WINDOWS, ABOVE DOOR LATCHES.	
		"AMBULANCE"	
		Large Engine Turn Only 5 Year Expected Life No Warranties	
90-01-7500	< >	8" Scotchlite Reflective Lettering (Ea) Specify Color: BLACK. FONT: 3 New Got B. For the letters. Franklin Gothic Medium for the Numerals No Italic Lettering Specify Lettering Location: BOTH MODULE SIDES. "GREEN BAY METRO". PLACARDS "4"	29
90-01-7505	< >	8" Vinyl EFX Lettering (Ea) Specify Color: EFX LARGE ENGINE TURN GOLD. FONT: 3 New Got B. For the letters. Franklin Gothic Medium for the Numerals No Italic Lettering Specify Lettering Location: BOTH MODULE SIDES. "GREEN BAY METRO". PLACARDS "4" Large Engine Turn Only 5 Year Expected Life No Warranties	29
90-DL-0100	S <	18" Scotchlite Reflective Lettering (Ea) Specify Color: WHITE.	4

PART NO	S		DESCRIPTION	QTY
			Specify Lettering Location: ROOF. Ref. 5231	
			Font for the numbers: Franklin Gothic Semi Bold.	
			"M471"	
90-DL-0200	S	<	<i>Customer Provided Cab Door Emblems</i> Specify Custom Option: INSTALL (2) CUSTOMER PROVIDED CAB DOOR EMBLEMS.	2
95-DC-LL01	S	<	<i>Brush Guard</i> Specify Custom Option: INSTALL DEALER SUPPLIED ARIES #P3067 BRUSH GUARD. see 10-CS-1800. NOTE: Whelen Dominator Will Be Installed In Center Area Of This Grille Guard.	1
95-DC-LL02	S	<	<i>Seat Covers</i> See 10-DL-0500.	2
95-DC-LL04	S	<	<i>Knox Key Secure</i> see 10-SP-0100.	1
95-DC-LL05	S	<	<i>Gamber Johnson Equipment</i> see 10-SP-0200	1
95-DC-LL06	S	<	<i>City Supplied Items</i> Specify Custom Option: Radio Antennas-Cables (2) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable (1) Larsen NMOKFUD Assy. (1) Cellular/GPS/LTE - GPSD-7-27-24-58 (1) Motorola APX-7500 (or similar) radio (2) Control heads (1) UHF radio, self-contained (2) Radio Speakers (1) Havis # C-EB25-MRD-1P bracket to be installed in the action area for a Motorola CM300D Radio. (2) Havis # C-EB25-XTL-1P brackets to be installed. One will go in the action area. One will go in the console (2) Radio Data Cables for Remote Heads (1) Cat5 or Cat6 Cable (1) DB9 Serial Cable (2) Cab Door Emblems	1

PART NO	S	DESCRIPTION	QTY
		Radio Antennas-Cables (supplied by City) There shall be two (2) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable Assemblies installed on the module roof. Location on the roof of the two assemblies and where the individual cables run to shall be determined at pre-build. One (1) Larsen NMOKFUD assembly shall be mounted on cab roof and run back to the radio cabinet	
		Cellular/GPS/LTE Antenna (supplied by City) There shall be one (1) GPSD-7-27-24-58 Antenna installed in the module roof. The exact location of the antennas and where the cables run to shall be determined at the pre-build meeting.	
		Radio Mounting (supplied by City) A Motorola APX-7500 (or similar) radio and two control heads shall be mounted. The actual radio (transceiver) shall be mounted in a cabinet for such radio. One control head shall be mounted in the action area and one mounted in the front cab console. Specific mounting locations shall be determined at pre-build. A UHF radio (furnished by the City) with its self-contained speaker will also be mounted in the action area. Specific mounting location shall be determined at pre-build. Havis Trim Bezel (supplied by city) Supply a Havis # C-EB25-MRD-1P bracket to be installed in the action area for a Motorola CM300D Radio. Supply two Havis # C-EB25-XTL-1P brackets to be installed. One will go in the action area. One will go in the counsel	
		Radio Speakers (supplied by City) There shall be two (2) radio speakers mounted. One shall be mounted in the cab and one to be mounted in the rear action area. Specific locations shall be determined at pre-build.	
		MDT Cables (supplied by city) There shall be one Cat5 cable and one DB9 serial cable routed from the radio cabinet to inside the cab console.	
95-DC-LL07	S <	Knox Med Vault see 65-12-5345	1

PART NO	S		DESCRIPTION	QTY
95-DC-LL08	S	<	Stryker Power Load Specify Custom Option: DEALER SUPPLIED STRYKER POWER LOAD	1
95-DC-LL09	S	<	Rosco Vision see 40-DL-0300 DV440 DVXC4, HD 2 CAM VIDEO RECORDER, 128GB SD CARD, NON-CONNECTED NOTE TO CUSTOMER: THIS IS NEARING END OF PRODUCTION AND WILL BE REPLACED BY THE DV660 IF THE DV440 IS NO LONGER AVAILABLE	1
95-DC-LL10	S	<	Stryker Power Pro XT 6506 Hi-Config Cot Specify Custom Option: 6506 - HIGH-CONFIG	1
95-DC-LL12	S	<	David Clark System see 55-DL-0300.	1
95-DL-0100	S	<	Delivery Specify Custom Option: FINAL INSPECTION / DELIVERY	1
95-DL-0300	S	<	Sage In-Room Sharps Specify Custom Option: SHIP LOOSE	2
95-DL-0400	S	<	HGAC Fee Specify Custom Option:	1
END OF QUOTE/PRODUCTION ORDER				
95-SP-0100		<	1 Original & 1 Revision Work Order Before Penalty Pricing 1 Original Draft & 1 Revision Draft Work Order Before Penalty Pricing. The Revision Rate Is \$130.00 Per Hour With 1 Hour Minimum Charge.	1

PART NO	S	DESCRIPTION	QTY
95-SP-0200		1 Original & 1 Revision Drawing Before Penalty Pricing	1
95-SP-0600		Change After Sign-Off (Published Price + 50%)	1
95-SP-0700		Change After Production Start (Published Price + 75%)	1
95-SP-0800		Change After Production Completion (Published Price + 100%)	1
95-SP-0850	<	Life Line Indemnification Statement The purchaser agrees to defend, idemnify and hold Life Line harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by alteration or modification of, or changes or additions to the purchased products or use of product purposes it was not designed or intended for.	1
	<	***SIGNATURE-LIFE LINE EMERGENCY VEHICLES*** This Is A Contract Between Life Line Emergency Vehicles And The Franchised Distributor Entering The Order. No Agreements Verbal Or Written Arrived At Between The Selling Distributor And The Purchasing Agency Not Listed On This Order Are Binding Upon Life Line Emergency Vehicles. Life Line Emergency Vehicles reserves the right to request a surcharge on the price in the event of an increase in its costs resulting from any significant increases in cost of production, introduction of Government taxes on manufacturing, or any other circumstances beyond Life Line Emergency Vehicles' control and affecting the ambulance manufacturing industry in general. All adjustments shall become affective thirty (30) days following Life Line Emergency Vehicles' written notice of such surcharge. If Buyer is unwilling to accept any such surcharge, Buyer shall have the right to terminate this agreement within such thirty (30) day period. THE VEHICLE IS BUILT TO THIS PRODUCTION ORDER. IT IS THE DISTRIBUTORS RESPONSIBILITY TO ASSURE THE VEHICLE MEETS THE CUSTOMER SPECIFICATIONS. Date Of Order: SPECIFY Franchised Distributor: SPECIFY Quote Number: SPECIFY Ordered By: _____	
		Total	380,761.00
		APPROVED :	

[illegible]



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

August 15, 2023

Jefferson Fire & Safety, Inc. Rob Little
7620 Donna Drive Middleton, WI 53562 (608) 836-0068
rob@jeffersonfire.com

RE: INTENT TO PURCHASE
Quote # 10944-0001 Super D
171" Superliner Type 1
Budget Estimate \$379,761.00

Dear Rob Little:

The City of Green Bay intends to purchase one (1) 171" Superliner Type 1 QB 929 Ambulance Per Specifications on the Document starting on Page 2. A specification sheet for this vehicle is attached. Funding for this purchase includes 2025 bonded dollars.

This Intent To Purchase is contingent upon the City of Green Bay Finance Committee approval which is anticipated to be meeting on September 12, 2023 and City of Green Bay Council Meeting on September 19, 2023.

Upon approval, a purchase order will immediately follow.

These meetings are open to the public and attendance is not required. As the room and time may change, please confirm the date, time, and location if you plan to attend.

Thank you for your continued interest in doing business with the City of Green Bay. If you have any questions, or require additional information, please feel free to contact me at 920-448-3048.

Sincerely,

Thomas J. Walenski
Procurement Manager City of Green Bay

Cc: Fire Chief Matt Knott
Finance Director COGB Diana Ellenbecker
Battalion Chief Drew Spielman



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.3

Consideration with possible action to purchase a new K9 Dog and training from Elite Canine for a total of \$20,225.00.

BACKGROUND

This purchase is to be paid from the State Safer Communities Grant accepted in 2022.

RECOMMENDATION

Approval of the Request.

FISCAL IMPACT

ATTACHMENTS

1. Finance Commte New K9 Dog Purchase 10-10-23 Signed
2. New K9 Dog and Handler Training-Safer Communities grant - Single Source signed
3. State Safer Communities GTF SIGNED 6-8-22



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

09/28/2023

Finance Committee 10/10/2023

Consideration of possible action of approval on the Purchase of a new K9 Dog and the associated training to bring a new dog online for the City of Green Bay Police Department. This new dog will be a replacement and one of the active dogs that will be retired. This is a Sole Source purchase from Elite Canine. This vendor has been our sole provider for these acquisitions for a few years. The City of Green Bay Police Department is requesting approval of this purchase as a Sole Source, even though this purchase is below the 25k threshold the congruent purchases over the years have Triggered a required approval.

This Purchase will come from the State of Wisconsin Safer Communities Grant.
Total Price for this package is \$ 15,225.00 for the Dog and an additional \$5000.00 for the 4-week basic handler's course. Total cost is \$20,225.00.

Respectfully Submitted,
Thomas J. Walenski
Thomas J. Walenski
Procurement Manager
City of Green Bay

City of Green Bay, Wisconsin
REQUEST FOR APPROVAL OF "NO SUBSTITUTE" PURCHASE SPECIFICATION

TO : Purchasing Division/Administrative Services

DATE: 09/22/23

FROM: Department/Division Police Department

REQUISITION # _____

List "No Substitute" Item(s) here:

New K9 Dog and Handler Training

Select One:

- ☒ 1) One Time Purchase Estimated Cost: \$ \$20,225
- ☐ 2) Annual Commodity purchase: Estimated annual cost: \$ _____
- ☐ 3) Item may be purchased again: Indicate term: _____ Estimated Annual Cost: \$ _____

Example: 1 year, indefinite, etc. Long term requests will be reevaluated periodically)

We request approval of a "NO SUBSTITUTE" specification for the purchase of the subject item(s)

Check appropriate justification(s). Provide DETAILED explanation(s) below.

- ☐ 1. Sole Source – The below signed has searched the market and verified that no comparable item is available.
- ☒ 2. Single Source – Although comparable items are available, THIS is the only brand/model that will work.
- ☐ 3. Item(s) is (are) only acceptable replacement part(s) known for _____ (Identify)
- ☐ 4. Continuity of design is overriding consideration (ex: playground equipment or street furniture)
- ☐ 5. Safety: _____
- ☐ 6. Other: _____

*Explanations shall contain sufficient information and justification for the items to be considered and approved as "NO SUBSTITUTE" items. Failure to do so will result in the request being denied and returned to the originator.

*Recommending Department Head will be available to defend said recommendation to the appropriate City Committee and/or Common Council.

PLEASE EXPLAIN YOUR REASONS FOR THIS REQUEST (additional info may be attached on a separate sheet):

Recomended vendor is Elite Canine Training and Outfitters. No substitutes. We have been using this vendor for K9 training for the past 4 years and found the quality to be exceptional. Only local vendor. Quote includes dog cost and handler training. Please refer to attached support document. GBPD contact is Lt. Mike Sobieck. Purchase will be funded with State Safer Communities Funds 825300-54037-27325.

Approvals:

Requestor: _____

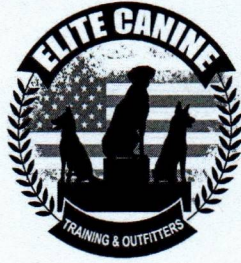
Date: 9-22-23

Department Head: Quincy A Davis

Date: Sep 26, 2023

Purchasing Manager: _____

Date: _____



September 18th, 2023

To: Green Bay Police Department (K9 Unit)

From: Jeremy Van Beek/Elite Canine Training and Outfitter (Contracted K9 Trainer)

Subject: Purchase of K9

The Green Bay Police Department will be looking to purchase a Dual-Purpose Explosive Ordinance K9. The cost for purchase of the dog through Elite Canine Training and Outfitter is \$15,225.00. Due to inflation and importing costs, the price of K9's have increased. The dog breed to be purchased will be either a German Shepherd, Belgian Malinois, Dutch Shepherd or Malinois X. This dog breed is genetically superior due to their genetic dispositions of their respected breed. The dogs are imported from various countries such as Slovakia, Netherlands, Germany, and Hungary. The Green Bay Police Department will be looking to purchase the dog from Elite Canine Training and Outfitter in partnership with Tarheel Canine Training. Tarheel Canine is the kennel the Green Bay Police Department has purchased their previous two new dogs from. Additional Cost for the new K9 will include a 4-week Basic Handlers Course at the cost of \$5,000.00. The new canine will need to be purchased prior to December 31 st of 2023. As the lead contracted K-9 trainer for the Green Bay Police Department myself and the selected K9 Officer would travel to Tarheel Kennel in October or November to test/select from the green dog candidates. Once the selection has been made the dog will start K9 Prep Training where the dog will learn obedience, tracking, detection, article search and patrol training. The Warranty on the dog is and will be valid if the new K-9 continues to complete the handler's course and continues to attend monthly maintenance training with the contracted K9 trainer. Training to be included for the new K9 will be 90-150 days of K-9 prep course training at TarHeel Canine. The new K-9 will then finish and complete training at Elite Canine Training. Delivery requirements will include the travel to Tarheel Kennels with the police department selected K9 Trainer and contracted police department trainer, testing and selection of the green level K9's. Once the trainer and K9 officer agree to a selected K9, the trainer will pay for the dog. The new K-9 will then be removed from the rotation of available dogs. Elite Canine has special certification that is governed under the National Tactical Police Dog Association. The contracted trainer through Elite Canine, Jeremy VanBeek is a certified Police K9 Instructor through TarHeel Canine Training Inc. Payment for the new K9 will need to be provided to Lead Trainer Jeremy VanBeek in full prior to traveling to North Carolina to purchase the dog.

Lifetime Performance Guarantee: Elite Canine Training and Outfitter along with Tarheel Canine Training Inc. guarantees that the K9 provided to the purchaser will meet the expectations of the purchaser in terms of temperament and working ability provided that the purchasing agency properly maintains the K9s training according to the program of training as instructed in the handler course, and additionally that such training is documented in training records. Should the team not meet the expectations of the purchaser after a suitable opportunity for remediation by Elite Canine Training and Outfitter, the K9 shall be replaced (excluding any and all expenses that may be incurred to return the K9 and handler to Tarheel Canine Training Inc) at the mutual convenience of the purchaser and Tarheel Canine Training Inc, allowing for suitable time to procure and train a replacement K9 and conduct a handler course. This guarantee is in force for the lifetime of the K9. There will be no charge to the purchasing agency for the handler course or lodging if a replacement K9 is issued with the same handler. Any K9 returned must be in a healthy condition, with no permanent injury or defects. Should the canine's handler be replaced for any reason, the new handler and K9 must complete a full handler course within three (3) months of the change of handler at Elite Canine facility at Elite Canine Training and Outfitter's market rate, NOT CONTRACTED RATE to keep this performance guarantee in force

Health Guarantee: Elite Canine and TK9 warrants that the canine(s) provided will be healthy when delivered to the buyer. The dogs are delivered to the department on the first day of the handler school, and as such become the property and sole responsibility of the purchaser. The canine(s) will be current on all vaccinations, deworming, and heartworm preventative. Health records and hip and elbow x-rays shall be provided to the buyer upon taking possession of the animal on the first day of the handler course, or prior to that time upon request. Any veterinary expenses incurred during the handler course for treatment of injury or diagnosis and treatment of any illness, not as the result of negligence on the part of TK9 or are determined to have happened before the buyer took possession, shall be paid by the purchaser. Within 30 days of the conclusion of the handler course, Buyer shall obtain an initial baseline veterinary exam and a round of vaccinations to include a rabies vaccination from their departmental veterinarian. Elite Canine and

TK9 will unconditionally guarantee that the dogs will pass the physical health standards as set forth by the Buyer, including but not limited to X-ray screening for hip and elbow dysplasia, all current vaccinations, heartworm prevention and be free of internal and external parasites. Failure to obtain this baseline examination within the 30 days allowed will void the health guarantee. TK9 will replace a canine that fails the buyer's health requirements as a result of this baseline examination if the medical issue will prevent the dog from serving its intended function. TK9 shall not be liable for any expenses associated with this initial veterinary screening exam, nor any veterinary costs of diagnosis or treatment for any condition at any time beyond on the first day of the handler course. Should the buyer's veterinarian fail the dog for medical reasons, a written report detailing the defect responsible for this conclusion and its congenital nature shall be immediately forwarded to Elite Canine and TK9

for immediate consideration under this health guarantee. Further, for a period not to exceed 2 years from the date of purchase, TK9 further guarantees replacement of the canine for any diagnosed congenital health defects which, in the opinion of the Buyer's veterinarian, will limit the canine(s) ability to function in the trained capacity of a police service dog. A written report of any such finding shall be forwarded to Elite and TK9 for immediate consideration for replacement. Any veterinary charges associated with diagnosing and/or treating any such congenital defects will be the sole responsibility of the buyer. Should the health guarantee be triggered, the dog shall immediately be returned to TK9 at the buyer's sole expense. Upon Elite's and TK9's receipt of the dog in otherwise good health excepting the reason for the return, TK9 shall be obligated to replace the dog and handler course (including handler housing) with one of similar age, breed and training ability within three (4) months' time. Any remedy under this health guarantee or any part thereof, will be a replacement K9 and not a refund.

Jeremy Van Beek

Owner/K9 Trainer
Elite Canine Training and Outfitters
920.740.8395

New K9 Dog-Safer Communities grant

Final Audit Report

2023-09-26

Created:	2023-09-22
By:	Rick Jurkanis (Rick.Jurkanis@greenbaywi.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAHVvHqyIEsvs9yKfkc_W7fjmFwbJvzCwZ

"New K9 Dog-Safer Communities grant" History

-  Document created by Rick Jurkanis (Rick.Jurkanis@greenbaywi.gov)
2023-09-22 - 6:11:32 PM GMT
-  Document emailed to Chris Davis (Chris.Davis@greenbaywi.gov) for signature
2023-09-22 - 6:12:05 PM GMT
-  Email viewed by Chris Davis (Chris.Davis@greenbaywi.gov)
2023-09-26 - 3:00:47 PM GMT
-  Document e-signed by Chris Davis (Chris.Davis@greenbaywi.gov)
Signature Date: 2023-09-26 - 3:01:16 PM GMT - Time Source: server
-  Agreement completed.
2023-09-26 - 3:01:16 PM GMT





GRANT TRACKING FORM

PART #1: Notification of Grant Funds

(emailto:PamelaMa@greenbaywi.gov)

APPLICANT DEPARTMENT: Police

DATE: 6 / 8 / 2022

APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE: Rick Jurkanis, Business Manager

APPROPRIATE COMMITTEE: Finance

NAME OF GRANT/FUNDING SOURCE: Safer Community Funds-WI Department of Administration

AMOUNT OF GRANT REQUEST: \$391,000

LOCAL MATCH REQUIREMENT: \$0

SOURCE OF MATCH: ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

TIMEFRAME OF GRANT: 3/15/2022 through 6/30/ 2023

TYPE OF GRANT REQUEST: ☒ Monetary ☐ Other (explain under 'purpose of grant')

PURPOSE OF GRANT (summary): Recruitment and Retention, Enhanced Public Safety, Training and Wellness

How does the grant meet City/Department needs? Additional Funding

What are the personnel requirements (include both existing and new staff) of the grant? Grant Administration and Support

DEPARTMENT HEAD SIGNATURE: 

PART #2: Request to Accept Grant Funds

(complete after notification of grant award; emailto:PamelaMa@greenbaywi.gov)

AMOUNT OF GRANT AWARD: \$391,000

CFDA/STATE ID #: _____

LOCAL MATCH REQUIREMENT: \$0

Please describe the source of match, if applicable: N/A

Please describe any major changes in proposed grant-funded activities: N/A

Please describe what the grant money will be spent on: Recruitment and Retention, Enhanced Public Safety, Training and Wellness

PART	TO:	DATE:	TO:	DATE:
#1: Request to Apply	Finance Dept		FC – Info/Action	
#2: Request to Accept	Finance Dept		FC – Action	

FC = Finance Committee



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.4

Consideration with possible action to accept the Federal Pipeline Emergency Response grant for \$429,891.00.

BACKGROUND

The Pipeline Grant will be for training and equipment to ensure firefighters are well trained to respond to incidents.

RECOMMENDATION

Approval of the request.

FISCAL IMPACT

ATTACHMENTS

- I. PIPELINE GRANT 2023



Green Bay Metro Fire Department
501 South Washington Street
Green Bay, Wisconsin 54301-4218
www.greenbaywi.gov/fire

Phone 920.448.3280

Matthew W. Knott
Fire Chief

MEMORANDUM

To: Finance Committee

From: Matthew W. Knott, Fire Chief

Date: October 10, 2023

Re: Grant Award Acceptance

The Fire Department is requesting approval to accept the following grants that have been awarded:

Federal Pipeline Emergency Response Grant: \$429,891 – no match. For training & equipment to ensure firefighters are well trained to respond to incidents.

State WI DNR Grant: \$10,000 for wildland firefighting gear - \$10,490 match – 2023 operating budget equipment replacement.



ASSISTANCE AGREEMENT

1. Award No. 693JK32340018PERG		2. Modification No.		3. Effective Date		4. CFDA No. 20.706	
5. Awarded To GREEN BAY WI CITY OF Attn: Matthew Knott 501 S WASHINGTON ST GREEN BAY WI 543014218			6. Sponsoring Office PIPELINE AND HAZARDOUS MATERIALS SA Office of Pipeline Safety (PHP) 1200 New Jersey Avenue SE, East Bldg, 3rd Washington DC 20590			7. Period of Performance 09/30/2023 through 09/29/2024	
8. Type of Agreement ☒ Grant ☐ Cooperative Agreement ☐ Other		9. Authority Consolidated Appropriations Act, 2021 (Pub. L. 116-260)			10. Purchase Request or Funding Document No. PH956-23-0032		
11. Remittance Address GREEN BAY WI CITY OF Attn: Matthew Knott 501 S. WASHINGTON ST. GREEN BAY WI 543014218			12. Total Amount Govt. Share: \$429,891.00 Cost Share : \$0.00 Total : \$429,891.00		13. Funds Obligated This action: \$429,891.00 Total : \$429,891.00		
14. Principal Investigator		15. Program Manager REX EVANS Phone: 217-801-8014			16. Administrator PIPELINE AND HAZARDOUS MATERIALS SA Acquisition Services Division 1200 New Jersey Avenue SE, East Bldg, 3rd Washington DC 20590		
17. Submit Payment Requests To PHMSA Delphi eInvoicing System https://einvoice.esc.gov			18. Paying Office FAA/MMAC/PHMSA HQ 272F AMK 316 6500 S. MacArthur Blvd Oklahoma City OK 73169			19. Submit Reports To See Page 2	
20. Accounting and Appropriation Data 1400321DB1.2023.OEGRT01030.50D0106000.41050.61000000.0000000000.0000000000.0000000000.0000000000							
21. Research Title and/or Description of Project							
For the Recipient				For the United States of America			
22. Signature of Person Authorized to Sign				25. Signature of Grants/Agreements Officer			
23. Name and Title			24. Date Signed		26. Name of Officer DWAYNE CROSS		27. Date Signed

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED 693JK32340018PERG	PAGE 2 OF 3
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NAME OF OFFEROR OR CONTRACTOR
GREEN BAY WI CITY OF

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	UEI: H1BXKC38MHV7 ***REPORTING REQUIREMENTS*** 1. Mid-term Report(s) - Each grant recipient is required to submit a mid-term Federal financial report (SF-425) and a mid-term progress report. Mid-term financial and progress reports are to be submitted via email to PERG@dot.gov. The reports are due no later than 30 days after the project period mid-point. Progress reports must follow the instructions outlined in the terms and conditions of the grant award and must include: - A summary of the activities and outputs that have taken place during the reporting period. This should include, at a minimum, the number of courses delivered during the period of performance, along with the number of students trained, the city and state where the training took place and the employer or state the students are emergency responders in. - The challenges that the recipient has faced, and the strategies implemented to mitigate those challenges. - An updated timeline of grant activities projected to take place for the remainder of the grant period of performance. - As available, impact statements or analysis, from instructors, public sector, responders or other stakeholders regarding the impact that current period of performance grant activities have had on protecting people and the environment from the risks of pipeline transportation. 2. Final Report(s) - Each recipient is required to submit a final progress report and a final Federal financial report (SF-425). Final financial and progress reports are to be submitted by email at PERG@dot.gov. The reports are due no later than 120 days after the period of performance has ended. Final reports must follow the instructions outline in the terms and conditions of the grant award. Final performance reports are to be submitted via email as directed by the terms and conditions of the grant award, and must include the following: - A summary of the activities and outputs that have taken place during the reporting period. This should include, at a minimum, the number of courses delivered during the period of performance, along with the number of students trained, the city and state where the training Continued ...				

NAME OF OFFEROR OR CONTRACTOR
GREEN BAY WI CITY OF

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00002	took place and the employer or state the students are emergency responders in. - The challenges that the recipient has faced, and the strategies implemented to mitigate those challenges. - An updated timeline of grant activities projected to take place for the remainder of the grant period of performance. - As available, impact statements or analysis, from instructors, public sector, responders or other stakeholders regarding the impact that current period of performance grant activities have had on protecting people and the environment from the risks of pipeline transportation. Delivery: 1 Days After Award Delivery Location Code: PHMSA PHP-50 State Programs 1200 New Jersey Avenue, SE E21-321 Washington DC 20590 USA GREEN BAY METRO FIRE DEPARTMENT Pipeline Emergency Response Grant Obligated Amount: \$429,891.00 Technical Point of Contact: Hung Nguyen, 202-366-0568, Hung.Nguyen@dot.gov Agreement Point of Contact: Dwayne Cross, 202-366-4429, Dwayne.Cross@dot.gov Non-Government Point of Contact: Matthew Knott, 920-448-3280, matthew.knott@greenbaywi.gov The obligated amount of award: \$429,891.00. The total for this award is \$429,891.00.				429,891.00



Confirmation

Thank you for submitting your grant application package via Grants.gov. Your application is currently being processed by the Grants.gov system. Once your submission has been processed, Grants.gov will send email messages to advise you of the progress of your application through the system. Over the next 24 to 48 hours, you should receive two emails. The first will confirm receipt of your application by the Grants.gov system, and the second will indicate that the application has either been successfully validated by the system prior to transmission to the grantor agency or has been rejected due to errors.

Please do not hit the back button on your browser.

If your application is successfully validated and subsequently retrieved by the grantor agency from the Grants.gov system, you will receive an additional email. This email may be delivered several days or weeks from the date of submission, depending on when the grantor agency retrieves it.

You may also monitor the processing status of your submission within the Grants.gov system by clicking on the "Track My Application" link listed at the end of this form.

Note: Once the grantor agency has retrieved your application from Grants.gov, you will need to contact them directly for any subsequent status updates. Grants.gov does not participate in making any award decisions.

IMPORTANT NOTICE: If you do not receive a receipt confirmation and either a validation confirmation or a rejection email message within 48 hours, please contact us. The Grants.gov Contact Center can be reached by email at support@grants.gov, or by telephone at 1-800-518-4726. Always include your Grants.gov tracking number in all correspondence. The tracking numbers issued by Grants.gov look like GRANTXXXXXXXXX.

If you have questions please contact the Grants.gov Contact Center: support@grants.gov
1-800-518-4726 24 hours a day, 7 days a week. Closed on federal holidays.

The following application tracking information was generated by the system:

Grants.gov Tracking Number:	GRANT13876727
UEI:	H1BXKC38MHV7
Submitter's Name:	LYNN BENO
CFDA Number:	
CFDA Description:	
Funding Opportunity Number:	693JK323NF0002
Funding Opportunity Description:	FY 2023 Pipeline Emergency Response Grant (PERG) NOFO
Agency Name:	Pipeline and Hazardous Materials Safety Admin
Application Name of this Submission:	Green Bay Metro Fire Department
Date/Time of Receipt:	May 04, 2023 10:58:43 AM EDT

TRACK MY APPLICATION – To check the status of this application, please click the link below:

https://apply07.grants.gov/apply/spoExit.jsp?p=web/grants/applicants/track-my-application.html&tracking_num=GRANT13876727

It is suggested you Save and/or Print this response for your records.

Title

Pipeline Training Grant to ensure the Green Bay Metro Fire Department and Brown County HAZMAT Team are trained and equipped to respond to accidental or intentional releases from pipelines.

Abstract

The Green Bay Metro Fire Department is proposing funding for a Pipeline Training Grant from the Pipeline Emergency Response Grant (PERG). This grant request will ensure initial specialized training for members of our hazardous materials team and ongoing continuing training for all members of our department. We understand that pipelines play a significant role in the economy of our region and want to work to ensure that our personnel are as well trained as possible. Our organization has statutory responsibilities to respond to high consequence areas and underserved communities. We are requesting funding to ensure that we are able to maintain abilities to protect nearby persons, property, and the environment from the effects of pipeline accidents or incidents involving the transportation of hazardous materials. We are requesting \$429,891.02 to complete this project. This project will have initial and lasting effects well into the future.

Project Narrative

Organizational Information and Capacity

The Green Bay Metro Fire Department is applying for funding for pipeline training equipment to support our Regional Hazardous Materials Response Team.

The mission of the Green Bay Metro Fire Department is to protect and educate our community, show compassion to all, and continue the honored tradition and dedication of the fire service.

Green Bay provides fire suppression, EMS transport and hazardous materials response to approximately 140,000 residents of the communities of Allouez, Bellevue, and Green Bay. We currently employ over 200 firefighters who operate out of 9 fire stations. In addition, we serve as the primary hazardous materials response team for all of Brown County (Population 269,591) and surrounding region. Our leadership team is made up of seasoned responders who are trained in hazardous materials response, amongst many other response topics. We have a specific training staff assigned to oversee training requirements of our hazardous materials response team and their assigned training to comply with OSHA and NFPA Standards. Our HAZMAT team also brings special expertise and partnerships with numerous outside agencies because of our unique hazards, such as a major port along a navigable waterway and Lambeau Field which is home to the Green Bay Packers.

Our region is well served by numerous gas transmission lines and hazardous liquids pipelines, as shown on the Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System. Our

organization is experienced with management of federal grants and will assign a specific project number to assist our finance department with reporting and other grant requirements. Our personnel have attended various training courses on federal grant management and will continue to look at further opportunities to ensure we are fulfilling our requirement and exceeding expectations. Our personnel also come from other departments who have significant experience in management of grants exceeding millions of dollars, that were specifically related to training of personnel who have statutory responsibilities to respond to accidents and incidents involving hazardous materials.

The Eligible Activities we will utilize grant funding for include:

- Pipeline emergency response planning, training, and exercises
- Pipeline leak recognition and release evacuation training
- Development and maintenance of pipeline training curriculum
- Training props, equipment, and supplies

Our service areas include:

- A commercially navigable waterway (Bay of Green Bay and the Fox River)
- A high population area (density of 2,349 people/square mile)
- Unusually sensitive areas

Contact Information

1. Matthew Knott, Fire Chief
501 South Washington Street
Green Bay, WI 54301
(920) 448-3280
Matthew.Knott@GreenBayWI.gov
2. Lynn Beno, Financial Services Administrator
501 South Washington Street
Green Bay, WI 54301
(920) 448-3280
Lynn.Beno@GreenBayWI.gov

Statement of Need

The City of Green Bay is home to a major port, numerous transportation routes, major sporting events, and has been determined to be home to multiple high consequence areas by the U.S. Department of Transportation. The City has a budget that has historically been unable to support training and training props for improving our hazardous materials response team and the support of efforts to operate at a high level for pipeline emergencies. Numerous requests have been made over the years to improve our facilities, including those that would house training. We currently lack any training capabilities to prepare for releases from pipelines. This grant will provide valuable tools available to our entire region to ensure our personnel are trained and ready to respond to incidents involving pipelines. Specifically, this grant will be used to further develop the skills needed to respond to leaks or fires involving a pipeline. Our

current hazardous materials response team has many capabilities to respond to incidents involving up to wearing Level A hazardous materials suits. We have necessary tools and equipment to mitigate many situations, but we lack training props to practice worse case scenarios. We have identified numerous pipelines throughout our jurisdictional boundaries using various DOT maps and online tools. Our risk-based approach to incident mitigation identified numerous high risk, low frequency events involving pipelines. The true worst-case scenario is a rupture of a pipeline that serves terminals on both sides of the Fox River, a navigable waterway located in downtown Green Bay. We possess boats and booms needed for response but have no specific training on land-based mitigation and prevention of further release. Using the resources provided by this grant would allow us training and training props to be able to quickly identify issues and mitigate leaks and fires very successfully. Our first goal would be to provide training to our hazardous materials response team members and develop a variety of awareness level trainings to be delivered to the remainder of our staff. This will also provide the necessary tools to prepare our personnel to respond as part of our commitment to statewide response and as part of our agreements with the Mutual Aid Box Alarm System and Wisconsin Emergency Management. The training and props purchased as part of this grant will provide the necessary tools for training the over 200 responders of our department in response to, and mitigation of, pipeline emergencies. Our personnel are firefighters, EMTs, and paramedics who respond as part of a cohesive team throughout the Green Bay Metro Fire Department service area.

High Consequence Areas

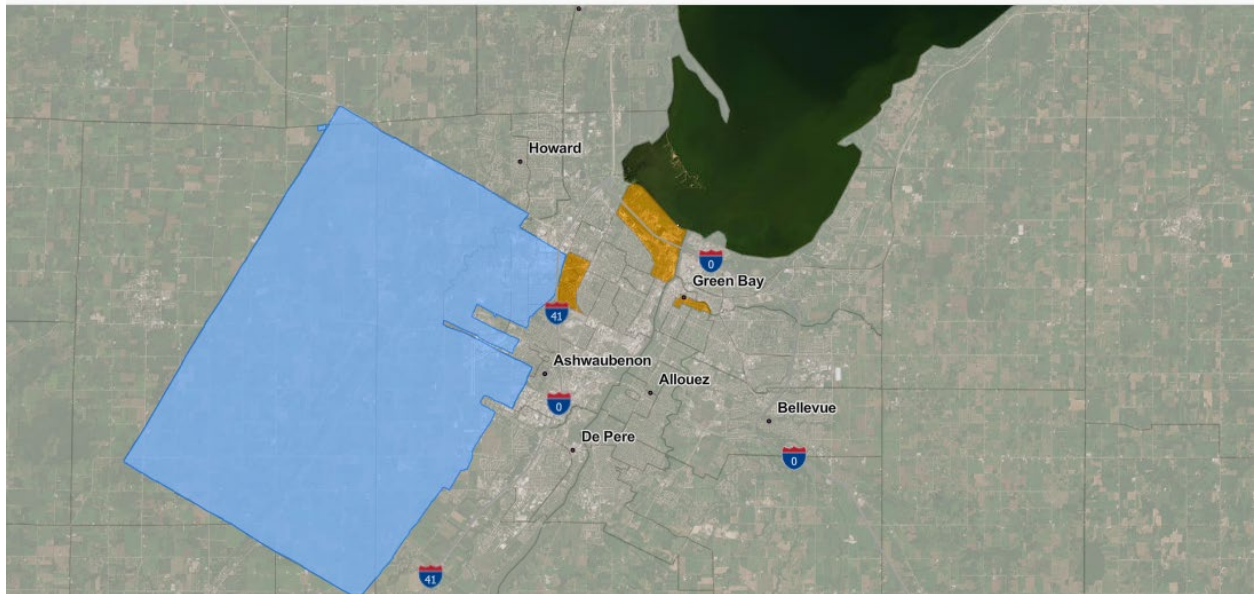
Green Bay is considered to be a High Consequence Area as outlined in the grant guidance. We have consulted sections 192.903 and 195.450 of Title 49, Code of Federal Regulations. Within our City limits is a commercially navigable waterway, which consists of the bay of Green Bay and the Fox River. This area is served by the Port of Green Bay and is considered a major port by the US Army Corp of Engineers. The port moves approximately 2,000,000 tons of cargo a year. The cargo consists of cement, coal, aggregate, and various petroleum products, but also is home to numerous passenger cruise ships navigating the Great Lakes.

The City of Green Bay is considered a high population area, which means an urbanized area, as defined by the Census Bureau. The City of Green Bay has a population of approximately 107,000 people with a density of 2,349 people per square mile. The service area of the Green Bay Metro Fire Department also includes service to Allouez and Bellevue, with a combined population of over 137,122 people. In addition, our jurisdiction also services the University of Wisconsin Green Bay (population 8,889) and the Green Bay Correctional Institution (population of 1,000). In addition, we are home to many sporting events which consistently fill Lambeau Field, a football stadium of approximately 80,000 people, and 10's of thousands of people in the surrounding area.

The City of Green Bay is also home to Unusually Sensitive Areas as defined by PHMSA. Specifically, PHMSA amended the pipeline safety regulations to explicitly state that certain coastal waters, the Great Lakes, and coastal beaches are classified as unusually sensitive areas for the purpose of compliance with the hazardous liquid integrity management regulations. This amendment implements mandates contained in the Protecting our Infrastructure of Pipelines and Enhancing Safety (PIPES) Act of 2016, as amended by the PIPES Act of 2020. A hazardous liquid pipeline that could affect these newly designated areas must be included in an operator's integrity management program.

Underserved Communities

According to the U.S. Department of Transportation, Disadvantaged Census Tracts (Historically Disadvantaged Communities), Green Bay is home to multiple disadvantaged census tracts. This includes four distinct areas, including response areas within the Oneida Nation, a federally recognized tribe of Oneida people in the United States. This project will provide benefits to these areas which also happen to be served by major pipelines through the census tract. This grant will benefit these service areas that, as defined by the guidance, have historically been denied full opportunity to participate in aspects of economic, social, and civic life. In fact, with the mobile nature of the props, we anticipate conducting training exercises in these historic disadvantaged communities. We will work to ensure that responders will be trained in underserved areas such as the City of Green Bay. Please see the screen shot below.



Proposed Training and Timelines

Following the successful award of the grant, we will immediately work to firm up quotes and make purchases using our City Purchasing Rules and Requirements. Accurate financial information will be maintained by our Financial Services Administrator in accordance with the grant award requirements and accounting best practices.

1. The grant will consist of the purchase of equipment and the delivery of training. The goal will be to train our entire regional response hazardous materials team on leak mitigation and fire suppression concerns and tactics unique to pipelines and their contents. The courses will occur over three days and provide adequate hands-on time to ensure competency of the skills.
2. The location of the training will consist of walkthroughs with pipeline operators and training at our training grounds or in partnership with Northeast Wisconsin Technical College Training Center.
3. As the designated state level hazardous materials response team, the Green Bay Metro Fire Department has statutory responsibility to respond to and assist with the mitigation of pipeline incidents. We also partner with our local pipeline operators and terminal facilities to __

4. A detailed budget has been prepared and is attached to the application. The request is for training equipment, course fees, and backfill and personnel overtime to attend the training.
5. In order to manage the grant and track our deliverables, a Grant Chart will be utilized to record benchmarks and milestones to better assist with monitoring the project's success.

Projected Outputs and Objectives

This grant will allow the Green Bay Metro Fire Department to become better prepared to response to accidents and emergencies involving pipelines. We will train our members on the hazardous materials response teams and other members of our department on the skills necessary to respond effectively. This training will include training on fixed industrial facilities but specifically, pipelines, terminals, and associated loading areas located at railroads and marine facilities. The courses delivered will provide the knowledge and skills that prepare our firefighters to extinguish an ignitable liquid fire, control a flammable gas fire, and develop an incident action plan for a pipeline emergency. Specific student development will be documented by meeting various objectives and practical requirements that will be recorded and measured as part of each student's record. Objectives will be based on NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents and will involve specific skills as outlined in the standard. In addition, case studies will be used to identify frequent issues and mitigation strategies based on best practices.

We will utilize measurable outcomes to ensure competence in accordance with the job performance ratings outlined in NFPA 472.

Course Description

The courses developed as part of this grant award will include the following:

1. Introduction
 - a. Orientation and Administration
2. Ignitable liquid fires
 - a. Extinguishing an ignitable liquid fire
3. Flammable gas fires
 - a. Controlling a flammable gas fire
4. Pipeline emergencies
 - a. Identifying pipeline regulations
 - b. Identifying pipelines operations
 - c. Identifying hazards associated with liquid pipeline products
 - d. Identifying hazards associated with gas pipeline products
 - e. Identification and mitigation of leaks
5. Developing an action plan

In addition, annual skills validations will occur, and a comprehensive continuing education schedule will be developed by our training staff to ensure competency of the various skills necessary to mitigate pipeline emergencies.

Monitoring and Evaluation of Training

To best monitor the effectiveness of the training conducted, we will use NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents to develop a task book to ensure mastery of the various skills needed. In addition, we will incorporate case studies that will be used to identify frequent issues and mitigation strategies based on best practices.

We will utilize measurable outcomes to ensure competence in accordance with the job performance ratings outlined in NFPA 472. We will also incorporate a written test and course evaluations to gauge the knowledge learned and improvements. These tools used in conjunction will serve to evaluate and demonstrate training effectiveness and ensure that our training program meets and exceeds standards and regulations related to pipeline incident response.

We will ensure the training program delivered will be based on our needs and hazards. We will maintain a record of the following, in accordance with the PHMSA guidance:

- Number of personnel trained
- Course type
- Cost of training
- Length of training
- Name, title, and position of trainees
- Detailed accounting and description of each grant expenditure, including the amount of and purpose for each expenditure

Safety

The use of these grant funds to provide equipment and training for response to a pipeline emergency will not cause any significant risks that could result after project completion. We will follow all industry standard requirements for safety, assign a specific safety officer during hands on evolutions, and work closely with our training staff to ensure that safety is paramount to the training. We anticipate that evolutions will be demonstrated, and tasks broken out into short components so as to maximize training efficiency before the final scenarios where a variety of tasks will be incorporated. This training approach slows down hazardous scenarios and ensures a higher margin of safety.

We do not anticipate that this project will cause any disruption or negative impact on the overall safety of the traveling public. In fact, special precautions will be made to avoid any traffic disruptions or impact. We also anticipate that safety will improve with an improved response to pipeline emergencies.

This program will prove to provide substantial safety benefits to our community and citizens. We will work to improve collaboration and cooperation with pipeline operators and provide necessary resources to develop and institute a training program based on our unique hazards. We will specifically work to conduct training that will work to reduce transportation related fatalities and serious injury across the pipeline transportation system.

Equity

We have used the tools available through the DOT's Transportation Disadvantaged Census Tract Tool and are ready to demonstrate how these preparedness activities will provide a better service to the citizens of these areas during the grant cycle. Due to the mobile nature of the props, we will be able to incorporate training evolutions in various areas of the community. We will ensure the preparedness of our responders who will be able to respond to emergencies involving pipelines in a quick and competent manner. We will include training specifically in areas that are identified as low-income, disadvantaged, and overburdened communities. While the exact scenario of the response may vary, our approach to identifying the risks associated with pipeline emergencies will prepare our personnel to respond, minimize disruptions, and improve the safety of the community as a whole. In addition, we will work to incorporate the perspectives and guidance of our City Diversity and Inclusion Coordinator to ensure we are fostering working relationships with key stakeholders, community groups, key diversity organizations, and City departments to foster collaboration. We will specifically and intentionally work to ensure that all responders completing this training or using the various props will be treated equally. This project will invest funding for training and preparedness in a historically underserved community.



U.S.
Department of
Transportation
Pipeline and
Hazardous
Materials Safety
Administration
(PHMSA)

Notice of Funding Opportunity

Pipeline Emergency Response Grant (PERG)

Fiscal Year (FY) 2023

NOFO Posted Date: March 20, 2023
Application Due Date: May 4, 2023, 11:59 p.m. EST
Questions Due Date: April 20, 2023, 11:59 p.m. EST

Applicants must be registered at www.grants.gov to apply online. It is highly recommended that applicants begin the registration process as soon as possible to avoid delays in submission. Additionally, applicants must maintain an active registration in the System for Award Management (SAM) at www.SAM.gov.

Furthermore, applicants are encouraged to register for an account with FedConnect at www.fedconnect.net before submitting an application. Your organization's Marketing Partner ID number (MPIN), which can be retrieved from SAM, is required to create an account. For instructions on how to register in FedConnect and how to use the portal, click on the link to review the *[FedConnect: Ready, Set, Go! Tutorial](#)* on the [FedConnect](#) home page.

1. Assistance Listing Program Number (formerly CFDA)
20.706 "Pipeline Emergency Response Grant"
2. PHMSA Notice of Funding Opportunity Number
693JK323NF0001

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$	\$	\$	\$	\$
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual					
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)					
j. Indirect Charges					
k. TOTALS (sum of 6i and 6j)	\$	\$	\$	\$	\$

7. Program Income	\$	\$	\$	\$	\$
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Authorized for Local Reproduction

SECTION C - NON-FEDERAL RESOURCES						
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.		\$	\$	\$	\$	
9.						
10.						
11.						
12. TOTAL (sum of lines 8-11)		\$	\$	\$	\$	
SECTION D - FORECASTED CASH NEEDS						
		Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal		\$	\$	\$	\$	\$
14. Non-Federal						
15. TOTAL (sum of lines 13 and 14)		\$	\$	\$	\$	\$
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT						
(a) Grant Program		FUTURE FUNDING PERIODS (Years)				
		(b) First	(c) Second	(d) Third	(e) Fourth	
16.		\$	\$	\$	\$	
17.						
18.						
19.						
20. TOTAL (sum of lines 16-19)		\$	\$	\$	\$	
SECTION F - OTHER BUDGET INFORMATION						
21. Direct Charges:			22. Indirect Charges:			
23. Remarks:						



GRANT TRACKING FORM

PART #1: Notification of Grant Funds

([emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

APPLICANT DEPARTMENT: FIRE

DATE: 8/24/2023

APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE: Matthew Knott/Fire Chief

APPROPRIATE COMMITTEE: Finance

NAME OF GRANT/FUNDING SOURCE: Pipeline Emergency Response Grant (PERG)/U.S. Department of Transportation

AMOUNT OF GRANT REQUEST: \$429,891

LOCAL MATCH REQUIREMENT: \$0

SOURCE OF MATCH: ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

TIMEFRAME OF GRANT: 10/01/2023 through 10/01/2025

TYPE OF GRANT REQUEST: ☒ Monetary ☐ Other (explain under 'purpose of grant')

PURPOSE OF GRANT (summary): Provide training and props to better prepare our firefighters to respond to a pipeline emergencies.

How does the grant meet City/Department needs? This grant provides training and equipment to ensure our firefighters are well trained to respond to incidents.

What are the personnel requirements (include both existing and new staff) of the grant? Funding from this grant will allow us to cover costs of training on specialized props and equipment. There are no new hires or additional costs.

DEPARTMENT HEAD SIGNATURE:

PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

AMOUNT OF GRANT AWARD: \$429,891

CFDA/STATE ID #: _____

LOCAL MATCH REQUIREMENT: \$0

Please describe the source of match, if applicable: N/A

Please describe any major changes in proposed grant-funded activities: _____

Please describe what the grant money will be spent on: Training & equipment for pipeline incidents

PART	TO:	DATE:	TO:	DATE:
#1: Request to Apply	Finance Dept		FC – Info/Action	
#2: Request to Accept	Finance Dept		FC – Action	

FC = Finance Committee



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.5

Consideration with possible action to accept the State of Wisconsin-DNR grant for \$10,000 with a matched amount of \$10,490 from the 2023 Operating Budget for equipment replacement.

BACKGROUND

This State WI DNR Grant for \$10,000 will be used for wildland firefighting gear. A matching amount of \$10,490 paid from the 2023 operating budget equipment replacement.

RECOMMENDATION

Approval of the request.

FISCAL IMPACT**ATTACHMENTS**

- I. DNR GRANT-2023



Green Bay Metro Fire Department
501 South Washington Street
Green Bay, Wisconsin 54301-4218
www.greenbaywi.gov/fire

Phone 920.448.3280

Matthew W. Knott
Fire Chief

MEMORANDUM

To: Finance Committee

From: Matthew W. Knott, Fire Chief

Date: October 10, 2023

Re: Grant Award Acceptance

The Fire Department is requesting approval to accept the following grants that have been awarded:

Federal Pipeline Emergency Response Grant: \$429,891 – no match. For training & equipment to ensure firefighters are well trained to respond to incidents.

State WI DNR Grant: \$10,000 for wildland firefighting gear - \$10,490 match – 2023 operating budget equipment replacement.



From: [Robert Goplin](#)
To: [Chad Bronkhorst](#); [Matthew Knott](#)
Cc: [Lynn Beno](#)
Subject: RE: Forest Fire Protection (FFP) Grant Award packet information
Date: Wednesday, September 27, 2023 9:46:08 AM

That's great news, Thank you. We can work with Lynn to get them the financial info they need.

Rob Goplin

Assistant Chief - Operations
Green Bay Metro Fire Department

MABAS Division 112 President

MABAS WI President

Office: 920-448-3279

Cell: 920-615-8961

robert.goplin@greenbaywi.gov

"Failure is not fatal, but failure to change might be." – [John Wooden](#)

-



From: Chad Bronkhorst <Chad.Bronkhorst@greenbaywi.gov>
Sent: Wednesday, September 27, 2023 8:28 AM
To: Matthew Knott <Matthew.Knott@greenbaywi.gov>; Robert Goplin <Robert.Goplin@greenbaywi.gov>
Subject: Fwd: Forest Fire Protection (FFP) Grant Award packet information

I received this lastnite.

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Chancellor, Sandra D - DNR <Sandra.Chancellor@wisconsin.gov>
Sent: Wednesday, September 27, 2023 4:23:58 AM
Subject: Forest Fire Protection (FFP) Grant Award packet information

Congratulations! If you are receiving this email, your fire department or County Fire Association will receive a FFP Grant Award packet via mail in the next few days. Please review the documents in your packet immediately. You must return the signed DNR copy of the award and the Payee Verification Form to DNR by **October 15th**. You are only required to complete, sign and return a W9 form if it is included in your packet.

A record number of applications were received this grant cycle. Based on funding priorities and the amount of funds available, it was possible to fully fund the following priority

categories:

- Personal Protective Equipment
- Training
- Prevention
- Suppression Tools and Equipment
- Communication Equipment
- Dry Hydrant Installation
- Mapping

No funding remained for applicants who requested money for Off-Road Vehicles costs. If your application requested funding in the Off-Road Vehicle category, those cost will not be included in your grant. Please consider re-applying next year for Off-Road Vehicle costs.

Your grant begins on October 1st. All grant items must be ordered, paid for and received by April 15th, 2024. In addition complete reimbursement requests must be submitted to DNR by April 15, 2024. Please do not delay in ordering merchandise to avoid issues with shipping delays.

If you plan to order items from the DNR Forestry Stockroom in Tomahawk, be sure to use the [FFP Grant Eligible Items Catalog](#). Additional information about ordering from the stockroom can be found at this website: [DNR Forestry Stockroom Information](#). Grant orders must be place no later than March 15, 2024.

If you have any questions about your grant award, please reach out to me at sandra.chancellor@wisconsin.gov or (608)-720-0122. Thank you for your participation in this program.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Sandy Chancellor

Grant Program Manager

Forest Fire Protection/DERF/Well Compensation & Abandonment Grants

Wisconsin Department of Natural Resources

3911 Fish Hatchery Road

Fitchburg, WI 53711

Cellphone: 608-720-0122

Fax: (608) 275-3338

Email: sandra.chancellor@wisconsin.gov



dnr.wi.gov





GRANT TRACKING FORM

PART #1: Notification of Grant Funds

([emailto:Kim.Rivest@greenbaywi.gov](mailto:Kim.Rivest@greenbaywi.gov))

APPLICANT DEPARTMENT: Fire

DATE: 06/22/2023

APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE: Chad Bronkhorst/Battalion Chief

APPROPRIATE COMMITTEE: Finance

NAME OF GRANT/FUNDING SOURCE: DNR Forest Fire Protection Grant /Wisconsin DNR

AMOUNT OF GRANT REQUEST: \$10,000

LOCAL MATCH REQUIREMENT: \$10,490

SOURCE OF MATCH: ☒ General Fund ☐ Non-General Fund ☐ Not Applicable

TIMEFRAME OF GRANT: 05/01/2023 through 07/01/2023

TYPE OF GRANT REQUEST: ☒ Monetary ☐ Other (explain under 'purpose of grant')

PURPOSE OF GRANT (summary): Replace current Wildland gear which is currently past its NFPA 10 year certification.

How does the grant meet City/Department needs? Replaces our current gear which is out of its lifespan and cost shares the purchase with the WI DNR

What are the personnel requirements (include both existing and new staff) of the grant? 54 sets of gear to be positioned at eight fire stations

DEPARTMENT HEAD SIGNATURE: _____

PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:Kim.Rivest@greenbaywi.gov](mailto:Kim.Rivest@greenbaywi.gov))

AMOUNT OF GRANT AWARD: \$10,000

CFDA/STATE ID #: _____

LOCAL MATCH REQUIREMENT: \$10,490

Please describe the source of match, if applicable: 2023 Operating Budget Equipment Replacement

Please describe any major changes in proposed grant-funded activities: None

Please describe what the grant money will be spent on: Wildland turnout gear

PART	TO:	DATE:	TO:	DATE:
#1: Request to Apply	Finance Dept		FC – Info/Action	
#2: Request to Accept	Finance Dept		FC – Action	

FC = Finance Committee

Forest Fire Protection (FFP) Grant Application

Form 4300-119 (R 05/23)

Page 1 of 4

Notice: Pursuant to s. 26.145, Wis. Stats., ch. NR 47 subchs. I and VIII, Wis. Adm. Code, and Cooperative Forestry Assistance Act as amended by the Forest Stewardship Act of 1990, this application must be completed to apply for a forest fire protection grant. The Department will be unable to process your application unless complete information is provided. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law (ss. 19.31-19.39, Wis. Stats.).

Instructions: Fill out form completely. Initial screening of applications will be made solely from the information given on the application. Applications must be received on or before midnight July 1st. Mail applications must be postmarked on or before July 1st.

Part 1: Applicant Information

Applicant Name (Fire Department or County/Area Fire Association Name)

Green Bay Metro Fire Department

Department/Association Mailing Address

501 S. Washington St

City

Green Bay

State

WI

ZIP Code

54301

Applicant Type: (select only one) ☒ Fire Department ☐ County/Area Fire Association

Name of Individual Authorized to Act on Behalf of Applicant

Chad Bronkhorst

Title

Battalion Chief

Daytime Phone Number of Authorized Representative

(920) 615-9154

Secondary Phone Number

(920) 448-3274

Email Address

Chadbr@greenbaywi.gov

Fax Number

(920) 448-3281

County

Brown

DNR Region

NER

DNR Contact
Information

Local DNR Forester/Ranger Name

Ron Schneider

DNR Forestry District

NE

In which **Fire Response Unit (FRU)** is the applicant fire department located? If fire department is not in a DNR-organized protection area, the FRU is "CO-OP".

COOP

Fire Department ID (FDID)

05040-GREEN BAY METRO FIRE DEPT

MOU Date

8/2/2020

Has a more recent MOU been submitted?

☒ Yes ☐ No

Unique Entity ID (SAM): H1BXXKC38MHV7 (If your department does not have this ID, go to SAM.gov to obtain one.)

• Will your fire department(s) be NIMS compliant? ☒ Yes ☐ No

• Total number of wildland fire incidents last year: 16 (wildland fires include: grass, woods, forest, marsh, etc.)

• Approximate acreage burned last year: 12 (one acre = one football field)

• Number of non-mutual aid communities served by this applicant: Cities: 1 Villages: 2 Townships: Tribal Govts: 1

• Does the applicant fire department or county/area fire association serve federal lands? If Yes, select all that apply:

☐ US Forest Service

☐ US Fish & Wildlife Service

☐ National Park Service

☒ Bureau of Indian Affairs

• Would the applicant fire department or county/area fire assoc. be interested in receiving DNR wildland fire training? ☐ Yes ☐ No

Part 2: Fire Department Applicants Only – Scoring Criteria and Eligibility Information

Criteria	Response	Available Points	Generated Points
1. Does the applicant fire department have a signed DNR MOU for Mutual Aid and Fire Suppression Services (Form 4300-061 R 12/11 or newer)? Note: If No, your fire department is not eligible to apply.	☒ Yes ☐ No	10	10
2. Does the applicant fire department <u>serve</u> areas within a DNR-organized protection area?	☐ Yes ☒ No	10	0
3. Does the applicant fire department provide, <u>without cost to DNR</u> , initial-attack forest fire suppression within a DNR-organized protection area or on DNR state lands?	☒ Yes ☐ No	10	10
4. Do the <u>majority</u> of the current members of the applicant fire department meet the NFPA 1051 standards for wildland fire fighting training? Note: Includes any wildland fire training that meets NFPA 1051 standards. <u>DNR Wildland Fire Training Information.</u>	☒ Yes ☐ No	10	10
5. Did the applicant fire department receive a DNR Forest Fire Protection grant award in the last grant cycle?	☐ Yes ☒ No	10	10
Part 2 Total Points			40

Part 3: County/Area Fire Association Applicants Only – Scoring Criteria and Eligibility Information

Criteria	Response	Available Points	Generated Points
1. Did the applicant fire association receive a DNR Forest Fire Protection (FFP) grant in the last grant cycle?	☐ Yes ☐ No	10	
2. Does the applicant fire association <u>serve</u> areas within a DNR-organized protection area?	☐ Yes ☐ No	10	

The following questions will be scored by DNR:

1. Number of fire departments that are current members of the fire association:			
2. Number of current member fire departments with a Memorandum of Understanding (MOU) that serve DNR-organized protection areas within their service area:			
3. Number of current member fire departments that serve the areas designated by DNR as cooperative (CO-OP) forest fire control areas:			

Part 3 Point Subtotal

Part 3 Point Total

Part 4: Grant Funding Requested by Category – Itemized List

[illegible]

Part 4: Grant Funding Requested by Category – Itemized List

Category	Item Description	Qty	Cost/Item	Total	Category Total
Communication Equipment					
Dry Hydrant Installation # _____					
Mapping					
Off-Road Vehicles; ATV/RTV/UTV					

FIRE DEPARTMENTS:

Max: \$10,000 (Total Eligible Project Costs ≥ \$20,000)

Min: \$750 (Total Eligible Project Costs ≥ \$1,500)

COUNTY/AREA FIRE ASSOCIATIONS:

Max: \$25,000 (Total Eligible Project Costs ≥ \$50,000)

Min: \$5,000 (Total Eligible Project Costs ≥ \$10,000)

Total Project Cost 20,490.00

Applicant Cost Share 10,490.00

DNR Cost Share 10,000.00

Project Description: Please use this space to more specifically describe the items listed on the previous page, for example, make and model #, or any other details.

The Green Bay Metro fire Department has the primary response for the City of Green Bay, villages of Allouez and Bellevue, and also have part of the Oneida Indian Reservation within its response district. Additionally, the Department has MABAS agreements with departments in Brown County providing assistance when requested. We also cover the UWGB campus which is heavily wooded and areas along the bay of Green Bay where overgrowth of vegetation exists. Our prior gear was purchased over twelve years ago and is passed its NFPA service time. We will be using this grant to outfit each of our eight fire stations with new certified Lakeland OSX Indura wildland coats and pants for our wildfire responses. The belts will be used to assist with a proper fit in securing our pants.

Part 5: Additional information to be included with this grant application**For County/Area Association Applicants Only:**

- A list of member fire departments identifying which departments serve DNR organized forest fire control areas.
- A copy of the association's constitution and bylaws (applies to first-time county/area fire association applicants only).

Part 6: Certification

I certify that, to the best of my knowledge:

- (a) the information contained in this application and attachments is correct and true;
- (b) the local cost share monies are not proceeds from any other federal grant program;
- (c) the organization has the ability and intention to finance and execute this project if a grant is approved;
- (d) all fire departments included as county association members on this application are not requesting grant funds under any other county fire association grant application this grant cycle; and
- (e) this grant request meets all applicable National Fire Protection Association (NFPA) requirements and P25 conventional standards.

I further understand and agree that any grant funds subsequently awarded as a result of this application shall be used in compliance with s. 26.145, Wis. Stats.; ch. NR 47, subch. I and VIII, Wis. Adm. Code; Cooperative Forestry Assistance Act as amended by Forest Stewardship Act of 1990.

NOTE: Please type your name on the signature line. The email message generated from electronic submittal of this form will be used as an electronic signature.

Chad M Bronkhorst

Signature of Authorized Representative

6/22/2023

Date Signed

SUBMIT APPLICATION TO THE FFP GRANT MANAGER BY JULY 1st:

- **Email:** DNRRFFPGrantProgram@wisconsin.gov
- **Fax:** (608) 275-3338
- **Mail:** WI Department of Natural Resources - 3911 Fish Hatchery Road; Fitchburg, WI 53711

FFP WEBSITE: <https://dnr.wi.gov/Aid/ForestFireProtection.html>



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.6

Consideration with possible action to purchase Risk Terrain Modeling (RTM) Software and Service from Simsi for a three-year period for a total of \$81,900, funded through the Office of Violence Prevention grant.

BACKGROUND

RECOMMENDATION

Approval of the request.

FISCAL IMPACT

ATTACHMENTS

- I. Simsi Purchase Package



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

09/28/2023

Finance Committee 10/10/2023

Consideration of possible action of approval:

RTMDx Software & Service

Software, training and support to get you up-and-running confidently. with Risk Terrain Modeling (RTM) for data analysis, prevention and operational programming. Simsi is the sole and exclusive licensor of RTM, RTMDx software and related products. RTMDx is a cloud-based. software-as-a-service (SaaS).

Subscription Period: 1 year

TOTAL COST: \$33,900

Payment Terms: paid annually

NOTES:

Summarized Scope of Services (see details below)

Item 1 RTMDx software subscription \$24,000/yr

Item 2 Place feature data (for Green Bay, WI) included.

Item 3 Training & Support \$9,900

This Purchase will be funded out of the Public Health Grant through the Office of Violence Prevention for the years of 2023-2024-2025. Account Code for Purchase is 218250-530020-83103.

Respectfully Submitted,

Thomas J. Walenski
Procurement Manager
City of Green Bay

City of Green Bay, Wisconsin
REQUEST FOR APPROVAL OF "NO SUBSTITUTE" PURCHASE SPECIFICATION

TO : Purchasing Division/Administrative Services

DATE: 9/25/23

FROM: Department/Division Police

REQUISITION #

List "No Substitute" Item(s) here:

RTMDx

Select One:

- ☐ 1) One Time Purchase Estimated Cost: \$
- ☒ 2) Annual Commodity purchase: Estimated annual cost: \$24,000 software; \$9,900 training/support = \$33,900
- ☐ 3) Item may be purchased again: Indicate term: Estimated Annual Cost: \$
- Example: 1 year, indefinite, etc. Long term requests will be reevaluated periodically)

We request approval of a "NO SUBSTITUTE" specification for the purchase of the subject item(s)

Check appropriate justification(s). Provide DETAILED explanation(s) below.

- ☒ 1. Sole Source – The below signed has searched the market and verified that no comparable item is available.
- ☐ 2. Single Source – Although comparable items are available, THIS is the only brand/model that will work.
- ☐ 3. Item(s) is (are) only acceptable replacement part(s) known for _____ (Identify)
- ☐ 4. Continuity of design is overriding consideration (ex: playground equipment or street furniture)
- ☐ 5. Safety:
- ☐ 6. Other:

*Explanations shall contain sufficient information and justification for the items to be considered and approved as "NO SUBSTITUTE" items. Failure to do so will result in the request being denied and returned to the originator.

*Recommending Department Head will be available to defend said recommendation to the appropriate City Committee and/or Common Council.

PLEASE EXPLAIN YOUR REASONS FOR THIS REQUEST (additional info may be attached on a separate sheet):

Risk Terrain Modeling (RTM) is a method of analysis that examines the relationship between criminal events and the elements of the environment/neighborhood that may attract them. This is unlike traditional methods of analysis that tend to focus solely on event density or people. RTM is focused on intervention and prevention, rather than enforcement, and is a global approach, rather than solely law enforcement.

RTMDx is the sole software application capable of producing risk terrain models. It is based on intellectual property derived from Rutgers University and Rutgers University has issued Simsi Inc exclusive and perpetual rights and access to that intellectual property.

Approvals:

Requestor: Michelle Belongie, Crime Analyst

Date: 9/25/23

Department Head: Cheryl Renier-Wigg, Development Director

Date: 9/25/23

Purchasing Manager: *Thomas J. Walenski*

Date: 09/27/2023



[May 2, 2023]

Proposal & Draft Term Sheet to:

Gary Richgels
Investigations Commander
Green Bay Police Department

RTMDx Software & Service

Software, training and support to get you up-and-running confidently with Risk Terrain Modeling (RTM) for data analysis, prevention and operational programming. Simsi is the sole and exclusive licensor of RTM, RTMDx software and related products. RTMDx is a cloud-based software-as-a-service (SaaS).

Subscription Period: 1 year

TOTAL COST: \$33,900

Payment Terms: paid annually

NOTES:

Summarized Scope of Services (see details below)

Item 1	RTMDx software subscription	\$24,000/yr
Item 2	Place feature data (for Green Bay, WI)	included
Item 3	Training & Support	\$9,900



Item 1:

RTMDx SaaS [Premier Tier]

Includes: RTMDx software-as-a-service with up to 3 User Login Accounts; RTMDx User Manual; Maintenance of RTMDx during the subscription term; Pocket GIS; Risk Narrative Builder; Mobile app (5 users); Data concierge; Basic technical support. [12-month subscription]

Item 2:

Place Feature Data

Local "potential risk factors", specific to your geography (Green Bay, WI)

Item 3:

Training & Support (Remote)

Get up-and-running quickly with Risk Terrain Modeling and Risk-Based Policing. Includes: three (3) live remote training sessions led by expert instructors; Ad hoc support for all things related to RTM and operational programming informed by RTM analytics during the SaaS subscription term. [flat fee]

DATA ANALYTICS AND CRIME PREVENTION

POLICING & PUBLIC SAFETY



Who We Are

Analytic **SOFTWARE** and
REPORTS for the data and places
that matter to you

Confidently inform decisions and
actions with evidence-based and
accurate intel to do what you do
best where it's needed most

**Schedule a meeting with our
solutions consultant today!**

inquiries@simsi.com

Ask About Risk-Based Policing
and Data-Informed Community
Engagement (DICE)

How You Benefit



FIX CRIME PROBLEMS

Diagnose hot spots
Anticipate displacement



PRIORITIZE RESOURCES

Deploy directed patrols
Optimize CCTV surveillance



PROTECT OFFICERS

Safely respond to risky calls
Reduce injuries on-duty



GET CREDIT FOR SUCCESS

Improve community partnerships
Be the model others replicate
Justify actions with data
Meet local expectations

RETURN ON INVESTMENT

ROI for Clients & Communities



CRIME REDUCTIONS & COST-SAVINGS

In all of these examples, crime was reduced and prevented without abundant law enforcement actions against people located in the target areas. The focus was on making places safer. This improves community relations too.

2015

BETTER POLICING

Experimental research tested the operational value of RTM analysis for policing and crime prevention in multiple cities throughout the US. Funded by the National Institute of Justice: In target areas compared to control areas, Colorado Springs, CO reduced motor vehicle theft by 33%, Newark, NJ reduced gun violence by 35%, and Glendale, AZ reduced robbery by 42%.

2017

CRIME REDUCTION

Atlantic City, NJ conducted an experiment utilizing RTMDx software to address a robbery problem. They optimally allocated police resources to the most vulnerable places. Robberies significantly decreased 63% within four months and there was a significant diffusion of benefits. [published Police Practice and Research]

2018

COMMUNITY ENGAGEMENT

The Newark Public Safety Collaborative (NPSC) uses RTMDx software for data-informed community engagement (DICE). One case study optimally allocated public utility crews to improve street lighting at high-risk locations. A 3-month experiment found a 47% decrease in crime, with over 95% decrease in homicides, specifically. In 2022 the US Bureau of Justice Assistance awarded the NPSC a \$3M grant to expand their work with RTM and make DICE a national model for crime prevention and public safety.

2019

CRIME PREVENTION

Kansas City, MO conducted an experiment using RTMDx software to address violent crime. Target areas outperformed comparison areas by 22% over the 1-year study period. The total net effect was 165 fewer violent crimes and an estimated cost savings of over \$4.9M to local criminal justice and emergency health care systems. [published in the peer-reviewed journal Police Quarterly]. In 2022 KCPD received the International Association of Chiefs of Police (IACP) Leadership in Law Enforcement Research Award for their demonstrated excellence in improving police operations and public safety based on this application of RTM and the RTMDx software.

2021

MONEY SAVED

Essex Police in the United Kingdom conducted an experiment using RTMDx software to test a risk-based policing initiative. Violent crimes decreased by over 47% in the target areas compared to the control areas. A cost-benefit analysis found this equates to a cost savings of £106,200 during the 6-month intervention period.

JONAS BAUGHMAN
CAPTAIN

KANSAS CITY, MO POLICE DEPARTMENT

Our crime-fighting strategy would not have been the same without RTMDx. Its commonsense easy-touse platform made complex spatial analyses easy for analysts of all abilities. Best of all, the outputs and reports were seamlessly created, easy to understand, and actionable to our members.

IAIN AGAR
CRIME ANALYST

METROPOLITAN POLICE SERVICE, UK

RTMDx has enabled me to analyze risky facilities at a larger scale than I could have done using traditional methods. With RTMDx I can examine multiple facilities across an entire jurisdiction to understand risk narratives at multiple hot spots in one reproducible task that can be tracked over time.

KRIS ANDREYCHUK
DATA SCIENCE MANAGER

CITY OF EDMONTON, CANADA

RTMDx is so much more than a product or service — it offers an irreversible perspective on safety and risk that drives action and innovation.

HENRY WHITE
CHIEF

ATLANTIC CITY, NJ POLICE DEPARTMENT

That's why I like RTM much. It improves community relations and does not define people as the problem. We were able to reduce crime without contributing to mass incarceration.

JAMES NOLETTE
ASSISTANT CHIEF

FAYETTEVILLE, NC POLICE DEPARTMENT

Risk Terrain Modeling is a non-biased approach to addressing the reason for why crime is occurring in a given location. RTM allows us to focus on the true causes of crime and fix the problems.

ALAN COHEN
PRESIDENT / CEO

CPAL NON-PROFIT ORGANIZATION, DALLAS, TX

RTMDx helps us bring insightful information to community groups who coordinate programs that lower the risk of violent gun crimes in our city.



CURRENT PRICING

(subject to change)

TWO GENERAL OPTIONS

- 1) Reports On-Demand (we do the analysis for you)
- 2) Software-as-a-Service (you do the analysis, we can help)

1 REPORTS ON-DEMAND

Analytic Report Subscription

You receive RTM reports in digital form (e.g., PDF) produced by Simsi's certified RTM Analysts based on outputs of Simsi software and delivered to you on-demand or on a pre-scheduled frequency.

Basic Service: \$2,000 for first Analytic Report, \$500 for each report thereafter. Up to 60 reports permissible per year, maximum 5 analytic reports delivered per month. Pre-specified quantity must be paid in full prior to time of service activation.

Premium Service: \$3,000 for first Analytic Report, \$300 for each report thereafter. Up to 60 reports permissible per year, maximum 5 analytic reports delivered per month. Pre-specified quantity must be paid in full prior to time of service activation. PLUS, with each analysis:

- ❖ unlimited on-demand Site Risk Reports™ (address-level assessments)
- ❖ interactive "high risk" and "priority places" maps in KML/KMZ format for viewing in Google Earth on any computer, tablet or mobile device

SiteRisk™ Report or PlaceGauge™ Report Subscription

\$2,000 for the first report in a jurisdiction per year, then \$200 for each report/address thereafter. You have up to 1-year to request additional ad hoc reports at \$200 each.

2 SOFTWARE-AS-A-SERVICE (SaaS)

RTMDx

The flagship software product for Risk Terrain Modeling, Risk-Based Policing, and Data-Informed Community Engagement. See RTMDx Subscription Comparison chart for description of each tier. SaaS subscription costs are all-inclusive (no other fees or maintenance costs). Ask about educational, non-profit, and multi-year subscription discounts.

PLUS tier: \$12,000 per year

PREMIER tier: \$24,000 per year

PLATINUM tier: \$98,000 per year

Optional Additions

Place Feature Data +Actual Cost
User Logins (PLU:1/PRE:3/PLA:10 logins included) +1,000ea/yr
Site Risk Report module +\$2,000/yr
Mobile App (PRE:5/PLA:25 users included) +\$360/user/yr (discounts w/ qty & tier)
Data Concierge (remote) +4,000/yr
RTM Analyst (remote) +20,000/yr or \$6,000/3mo

Features & Benefits

RTMDx Subscription Comparison



PLUS



PREMIER



PLATINUM

Tech support (basic)	✓	✓	✓
User manual	✓	✓	✓
Online self-guided training	✓	✓	✓
Software maintenance	✓	✓	✓
Multiple project workspaces	✓	✓	✓
Concurrent analysis runs	✓	✓	✓
PDF report generator	✓	✓	✓
Temporal Heat Map Generator	✓	✓	✓
Pocket GIS w/ Compare Analysis	✓	✓	✓
Place feature data (included)		✓	✓
Data concierge		✓	✓
Download maps		✓	✓
Export projects		✓	✓
Risk Narrative Builder		✓	✓
Mobile app		✓	✓
Multiple user accounts		✓	✓
Admin user management console			✓
Multiuser project sharing			✓
Site Risk Reports			✓
Global analysis extent			✓
Single Sign On (SSO)			✓
Private server instance			✓
API connectivity			✓
Customizable features and user experience			✓
Dedicated direct support and consultation			✓



Sole Source Letter

February 2023

To Whom It May Concern:

Simsi, Inc. is an independently operated company formed in partnership with Rutgers University.

Simsi is the sole and exclusive licensor of Risk Terrain Modeling, RTMDx software and related products.

RTMDx is software for Risk Terrain Modeling (RTM). RTMDx is a cloud-based software-as-a-service that is only available by subscription with Simsi.

Simsi is the sole source provider of RTMDx software. It is not sub-licensed to any other vendor or entity for resale or redistribution, in any form.

Sincerely,

Julius Parishy

Julius Parishy

President



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.7

Consideration with possible action the acceptance of the FY23 Brownfields Communitywide Assessment Grant through USEPA for \$500,000.

BACKGROUND

RECOMMENDATION

Approval of the request.

FISCAL IMPACT

ATTACHMENTS

1. Grant Tracking Form - EPA Assessment fy23 20231004
2. Work Plan_FINAL_20230831_FY23 Green Bay Assessment Grant
3. Cooperative Agreement



GRANT TRACKING FORM

PART #1: Notification of Grant Funds

([emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

APPLICANT DEPARTMENT: Department of Community & Economic Development

DATE: 10/4/2023

APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE: Matt Buchanan/Interim Deputy Development Director

APPROPRIATE COMMITTEE: Economic Development Authority or Redevelopment Authority

NAME OF GRANT/FUNDING SOURCE: Brownfields Community-wide Assessment Grant/US EPA

AMOUNT OF GRANT REQUEST: \$500,000

LOCAL MATCH REQUIREMENT: \$0

SOURCE OF MATCH: ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

TIMEFRAME OF GRANT: 10/1/2024 through 9/30/2027

TYPE OF GRANT REQUEST: ☒ Monetary ☐ Other (explain under 'purpose of grant')

PURPOSE OF GRANT (summary): Provides funding for inventorying, planning, and assessing brownfield sites within the City and conducting related community outreach.

How does the grant meet City/Department needs? The grant provides the City with the necessary resources to facilitate the remediation and redevelopment of brownfield sites within the community. This leads to increased property values, a healthier environment, and better quality of life for residents.

What are the personnel requirements (include both existing and new staff) of the grant? Personnel from DCED will manage the grant project with support from a grant-funded environmental consulting firm. The City's Interim Deputy Development Director will serve as the primary contact. All grant activities will be conducted under the direction of the Development Director. The following staff will have minor supporting roles to assist with grant management: Real Estate Specialist, Projects & Program Manager, Finance Director, and the Assistant Finance Director.

DEPARTMENT HEAD SIGNATURE: _____

1

PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

AMOUNT OF GRANT AWARD: \$500,000

CFDA/STATE ID #: 66.818

LOCAL MATCH REQUIREMENT: \$0

Please describe the source of match, if applicable: N/A

Please describe any major changes in proposed grant-funded activities: N/A

PART	TO:	DATE:	TO:	DATE:
#1: Request to Apply	Finance Dept		FC – Info/Action	
#2: Request to Accept	Finance Dept		FC – Action	

FC = Finance Committee



GRANT TRACKING FORM

Please describe what the grant money will be spent on:

The City was awarded a \$50,000 U.S. EPA community-wide assessment grant. Funds will be spent on the assessment of brownfield properties, including Phase I and II Environmental Site Assessments and surveys for asbestos or other hazardous materials. The focus of this grant will be on the assessment and reuse planning of high priority brownfield sites along the Target Areas of the Broadway, University Avenue, and Velp Avenue corridors. Funds will also be spent on an inventory of brownfield properties within the Target Areas.

The project also includes a comprehensive community outreach program. Funds will be spent on program marketing, and public meetings. Funds will also be spent on brownfield training and travel expenses for City staff managing the grant.

A detailed budget and description of project tasks, activities, and timetables are included in the attached Work Plan. The Cooperative Agreement between the City and EPA is also attached.

<i>PART</i>	<i>TO:</i>	<i>DATE:</i>	<i>TO:</i>	<i>DATE:</i>
#1: Request to Apply	Finance Dept		FC – Info/Action	
#2: Request to Accept	Finance Dept		FC – Action	

FC = Finance Committee



City of Green Bay Work Plan for the Brownfields Assessment Grant

Grant Recipient: City of Green Bay
100 N Jefferson St., Room 608
Green Bay, WI 54301

Project Contact: Matt Buchanan, AICP
Senior Economic Development Specialist
Telephone: 920-448-3396 Fax: 920-448-3426
E-mail: matthew.buchanan@greenbaywi.gov

Project Period: October 1, 2023 – September 30, 2027 (4 Years)

CFDA: 66.818 – Brownfields Assessment, Cleanup and Multi-Purpose Agreements

RFP: EPA-OLEM-OBLR-22-05

This project supports the following goals and objectives of the 2022-2026 Strategic Plan for the U.S. Environmental Protection Agency (EPA):

Goal 6: Safeguard and Revitalize Communities

Objective 6.1: Clean Up and Restore Land for Productive Uses and Health Communities of EPA's Strategic Plan

I. INTRODUCTION

The Small Business Liability Relief and Brownfields Revitalization Act was signed into law on January 11, 2002. The Act amends the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, by adding Section 104(k). Section 104(k) authorizes the U.S. Environmental Protection Agency (EPA) to provide funding to eligible entities to inventory, characterize, assess, conduct cleanup and reuse planning, remediate, or capitalize revolving loan funds to remediate eligible brownfields sites. Entities are selected from proposals prepared in accordance with the "FY23 Guidelines for Brownfield Assessment Grants," and submitted in a national competition. The City of Green Bay, Wisconsin (the City), as a general purpose unit of local government, was selected for Assessment funding in the FY 2023 competition.

The City will enter into a Cooperative Agreement ("CA") with the EPA for the use of Community-Wide Assessment funds in order to build on the momentum of the existing brownfields program. The City has developed the appropriate tools and procedures to immediately begin implementation

of this grant and execute key project activities within the performance period. The City has procured the services of an environmental contractor in accordance with 2 CFR 200.317 - 200.326 requirements, so work on this grant can begin shortly after the notification of award and approval by EPA.

2. BACKGROUND

The City of Green Bay (the City), with a population of 107,395, is Wisconsin's third-largest municipality and the flagship community of the Northeast Wisconsin region. Green Bay is located at the mouth of the Fox River at the Bay of Green Bay, the epicenter of the world's largest concentration of pulp and paper mills. While industry once brought prosperity to this region, it has done so at the expense of contaminating soil, groundwater, and surface water as indicated in the Fox River and Bay of Green Bay's status as both a Superfund site (the "Fox River NRDA/ Polychlorinated bi-phenyl (PCB) Releases") and one of the US Great Lakes Areas of Concern ("Lower Green Bay and Fox River AOC").

From the 1800s to the late 1970s, the City was thriving with industrial businesses, many on the River in the City's downtown that provided good working-class jobs to residents who lived in the adjacent neighborhoods. Like other "rust belt" cities in the Midwest over the past several decades, Green Bay has been forced to evolve from a manufacturing hub to a services-based economy. This economic shift led to disinvestment in many of the industrial facilities which eventually became antiquated and closed. As a result, many City residents became unemployed and the former industrial properties became blighted brownfield sites, posing environmental risks, and many blocking public access to the River. For decades, brownfields have stymied reinvestment in the City's downtown and supporting corridors as evidenced with 11 disadvantaged census tracts. The blight forced many locals to leave the downtown as illustrated by a 10% population decrease in Target Areas from 2000 and 2020. However, the City's most sensitive population remained.

Recognizing the need for Environmental Justice (EJ), the City and its partners have turned their attention to four of the disadvantaged census tracts (CTs) that include the Broadway (CT1 and CT8), Shipyard (CT8), Velp Avenue (CT1), and University Avenue (CT9 and CT17.02) corridors, that make up the Target Areas of this community-wide assessment (CWA) grant application. Specifically, CT8 encompasses the Shipyard and South Broadway corridors and is located on the west bank of the Fox River in the City's downtown. The CT has a long history of industrial uses associated with rail and port facilities. CT1 encompasses the Velp Avenue and North Broadway corridors serving as a main entry to the City's downtown from the west and dominated by old, underutilized industrial sites including auto salvage yards, a former rail yard, and canning facility. CT9 and CT17.02 cover the University Avenue corridor, which extends east from the downtown to the University of Wisconsin Green Bay campus and includes a mix of older commercial and large industrial properties, such as a 44-acre paper mill and a 33-acre meatpacking facility. Over the last decade, the City has developed reuse and area-wide plans (AWPs) for these Target Areas and identified the need to create diverse employment opportunities, promote workforce development, provide quality affordable housing, and enhance public amenities for these residents. The City realizes the one common solution to achieve all these goals is the revitalization of brownfield sites.

As the City is predominately landlocked by neighboring municipalities and the Bay of Green Bay, economic growth is increasingly dependent on redevelopment of old manufacturing and

commercial properties, many in disrepair with known environmental burdens. The City has worked for two decades on efforts to attract businesses and residents and transform the blighted Target Areas into healthy, vibrant, communities. However, with nearly 2,000 identified brownfield sites according to Wisconsin Department of Natural Resources (WDNR) records, the City does not have the financial resources needed to continue these efforts on its own. While some progress has been made, to achieve reuse/AWP goals, the City recognizes US Environmental Protection Agency (EPA) funds are essential to help leverage investments toward revitalizing brownfields that will address long-standing EJ and socioeconomic challenges facing the sensitive populations in the Target Areas.

3. PROJECT DESCRIPTION

The City was awarded a \$500,000 U.S. EPA community-wide assessment grant for petroleum and hazardous substance brownfields. The project includes the assessment of brownfield properties, including Phase I and II ESAs and surveys for asbestos or other hazardous materials. The focus of this grant will be on the assessment and reuse planning of high priority brownfield sites within four disadvantaged census tracts (CTs) that include the Broadway (CT1 and CT8), Shipyard (CT8), Velp Avenue (CT1), and University Avenue (CT9 and CT17.02) corridors. Focusing on these Target Areas will build on the success of the previous AWP efforts where EPA funds have already been invested. This project directly aligns with the AWP's focus and vision. The City recognizes that assessment of brownfield sites in the Target Areas is a crucial component to meet the implementation strategy for each AWP and to ensure the AWP's are successful. Priority will be given to brownfield sites with viable redevelopment plans where assessment is likely to spur future private investment. Priority will also be given to sites that pose the greatest risk of environmental impact to surrounding neighborhoods, including but not limited to sites with viable redevelopment plans.

The project also includes a comprehensive community outreach program focused on the Target Areas, adjacent neighborhoods and to residents throughout the City. The outreach program will include public meetings and forums, development and distribution of marketing and informational materials and joint outreach and education efforts with community partner organizations.

4. MANAGEMENT AND COORDINATION

Personnel from the City's Community and Economic Development Department will manage the grant project with support from the Qualified Environmental Professional (QEP). The City's Senior Economic Development Specialist, Matt Buchanan, will serve as the program manager and primary contact, and will be responsible for submitting quarterly reports, financial reports, progress of the work plan, and the final summary report to EPA Region 5. Matt has over six years' experience administering brownfields grants awarded by US EPA, including the City's FY13, FY17, and FY19 Assessment Grants, the RDA's FY19 Cleanup Grant, and the City's FY20 Brownfields Revolving Loan Fund. Additionally, Matt has also administered three brownfields grants from the Wisconsin Economic Development Corporation. Matt received his Master's degree in Urban Planning at the University of Kansas, where he specialized in Land Use Planning and Urban Design. He received his Bachelor's degree in Geography and Political Science at the University of Nebraska – Kearney.

All FY23 Assessment Grant activities will be conducted under the direction of the City's Development Director. Other key staff members include the City's Finance Director, staff Accountant, Real Estate Specialist, and Projects & Program Manager. The Green Bay Economic Development Authority (EDA) will serve as the Brownfields Advisory Committee, and will assist with soliciting public input regarding brownfield cleanup and redevelopment, and will provide updates to the community regarding recent grant activities. The EDA meets on a monthly basis with meeting dates posted on the City's website. The public is invited to attend EDA meetings and discuss any grant activities.

The City regularly retains the services of environmental contractors to conduct assessments, determine the need for cleanup, prepare cleanup plans, and conduct cleanups at redevelopment sites. City staff and retained contractors will work with Wisconsin Department of Natural Resources (WDNR) staff in overseeing the assessments.

5. OUTPUTS, OUTCOMES AND SUSTAINABLE EXPECTATIONS

The City's goals for its Brownfields Program are to reduce environmental threats to area residents, to reduce sprawl and preserve greenspace, and to improve economic conditions. The City will align these goals to match EPA's expected outcomes and outputs. The following outputs will be tracked and documented on at least a quarterly basis:

- Number of potential brownfield sites assessed,
- Number of Phase I ESAs performed,
- Number of Phase II ESAs performed,
- Number of asbestos and lead-based paint inspections performed,
- Number of sites for which remedial or reuse planning is performed, and
- Number of community meetings held.

To the extent feasible, all sites assessed will be linked to the city parcel identification numbers, which will facilitate the tracking and documentation of project outputs and linking of this information to other data available through the City's GIS. This will also enable the number of parcels of land and acreage associated with each assessment to be tracked.

The City will document, track and evaluate the following outcomes on at least a quarterly basis throughout the project for brownfield sites at which assessment funding is utilized:

- Number of sites assessed,
- Number of sites for which property title transfers are facilitated,
- Number of sites and acres of land redeveloped,
- Acres of parks or other green space created including length of trails created,
- Amount of private investment leveraged from assessment projects,
- Amount of other funding leveraged from assessment projects,
- Number of jobs created or retained associated from redevelopment projects,
- Increased property tax revenue generated,
- Increased property value, and
- Number of properties made ready for reuse,

- Number of acres of land made ready for reuse,

Progress towards achieving outcomes and outputs will be reported to EPA via quarterly progress reports completed and submitted through the Assessment, Cleanup and Redevelopment Exchange System (ACRES).

6. TASKS, ACTIVITIES, AND TIMETABLES

The schedule for the projects outlined below assumes that the Cooperative Agreement (CA) with the EPA will be executed by October 1, 2023.

TASK 1 - Supplemental Brownfield Inventory and Site Prioritization/Selection

An inventory of brownfield sites was completed in each Target Areas as part of previous EPA-funded assessments and reuse planning. Task 1 will include a review and assessment of properties within each Target Area to ensure they meet the EPA eligibility criteria to assist in the prioritization of sites. These properties will be integrated into the City's Geographic Information System (GIS) database and catalogued using the parcel tax identification numbers. As part of the site selection process, the City will meet with the BAC, local developers, and other stakeholders for information on potential sites, and conduct desktop studies and/or windshield surveys to verify existing site conditions. The City will work with the QEP and BAC to establish criteria to prioritize sites that align with the reuse plans and address community needs.

Table 1: Activities/Deliverables for TASK 1

Activities	Deliverables	Completion
Property inventory review, expansion, and re-prioritization	Updated inventory report with prioritization list	July 2024
Update and expand GIS files of brownfield sites	Updated/expanded GIS database	April 2025

TASK 2 – Eligibility Determinations (EDs), Site Access, and Phase I ESAs

Under the direction of the City, the QEP will complete Phase I ESAs at 12 priority brownfield sites. If funds remain after addressing Target Area priority sites, additional funds will be spent on sites previously identified during brownfield inventory activities. Priority will be given to sites most likely to 1) provide free public amenities; 2) incorporate green infrastructure; 3) align with revitalization plans; 4) present redevelopment opportunity; 5) promote EJ. Priority will also be given to site identified by stakeholders.

Prior to performing Phase I ESAs, ED requests will be submitted to the EPA (for hazardous substance brownfields) or the WDNR (for petroleum brownfields) for approval. Upon ED approval, access will first be obtained for privately owned sites. Phase I ESAs will be completed in accordance with 40 CFR Part 312, the All Appropriate Inquiries Final Rule, and industry standards set forth in the ASTM E1527-13 Phase I ESA process (ASTM E1527-21 upon EPA adoption). Deliverables from Task 2, including completed Phase I reports and required AAI-checklists, will be forwarded to the EPA Project Manager.

Table 2: Activities/Deliverables for TASK 2

Activities	Deliverables	Completion
Prepare Site and Property Owner Eligibility Determination Request Forms	Site and Property Owner Eligibility Determination Request Forms	Ongoing
Obtain WDNR/EPA Eligibility Letters	WDNR/EPA Eligibility Letters	Ongoing
Execute Property Access Agreements	Copies of Property Access Agreements	Ongoing
Conduct at least 12 Phase I ESAs	Electronic copy of all Phase I Reports in whatever format is most convenient.	Ongoing

TASK 3 – Phase II ESAs, Site Investigations, Remedial Planning, and Regulated Building Material (RBM) Surveys

Under the direction of the City, the QEP will perform at least 12 Phase II ESAs or site investigations, at least 3 asbestos/hazardous materials surveys, and at least five remedial action plans on Priority Sites meeting eligibility requirements. The Phase II ESAs will be completed in accordance with ASTM 1903-19 and evaluate COCs. A Quality Assurance Project Plan (QAPP) and Quality Management Plan (QMP) will be prepared and approved by the EPA prior to conducting any Phase II ESA or other sampling activities. Site-specific sampling and analysis plans (SAPs) and health and safety plans (HASPs) will be approved by the EPA prior to initiating field work. The City, with the help of the QEP will complete all programmatic required reports including Quarterly Progress Reports; Assessment, Cleanup and Redevelopment Exchange System (ACRES) Updates; Annual/Final Disadvantaged Business Enterprise (DBE) and Federal Financial Reports (FFRs); and a Final Performance Report recording accomplishments, outputs, outcomes, and success stories. Greener and Sustainable Remediation principles will be incorporated into project tasks using the ASTM Greener Cleanup Standard Guide. Completed deliverables from Task 3 will be forwarded to the EPA Project Manager.

Table 3: Activities/Deliverables for TASK 3

Activities	Deliverables	Completion
Prepare QAPP	QAPP	Fall 2023
Prepare SAPs for each site	SAPs	Ongoing
Prepare OSHA-compliant HASPs for each site	HASPs	Ongoing
Conduct at least 12 Phase II ESAs or site investigations	Electronic copy of all Phase II Reports in whatever format is most convenient.	Ongoing
Prepare Remedial Action Option Reports (RAORs) and 5 Remedial Action Plans (RAPs)	RAORs and RAPs	Ongoing
Prepare tank closure reports	UST removal reports	As necessary
Conduct 3 asbestos/hazardous materials surveys	Electronic copy of all survey reports in whatever format is most convenient	Ongoing

TASK 4 – Reuse Planning and Community Outreach

Comprehensive community outreach will be performed in accordance with the CIP and includes public meetings/forums, development/distribution of informational materials, and joint education efforts with partnering community organizations. Community outreach meetings and materials

will focus on Priority Sites and include general information about the grant implementation which goes beyond Priority Sites. The City will include traditional and virtual options to ensure that there is the opportunity for citizens and stakeholders to participate in decision making.

The City intends to conduct reuse planning with stakeholders and the public to plan for the future cleanup/reuse of the Georgia Pacific site (500 Day Street). The City recently learned of the planned closure of this 121-year-old paper mill, which is suspected to be potentially impacted by PAHs, RCRA metals, VOCs, Petroleum, and/or PFAS. The site's location within the downtown area, in a disadvantaged census tract, and at the confluence of the Fox and East rivers, make the site a high priority for reuse planning. The City intends to work with the property owner, area residents, and other stakeholders to determine potential assessment needs, identify preferred future land uses, and plan for the site's cleanup/reuse. The QEP will facilitate these planning activities under the direction of the City, and will prepare a reuse planning report.

The City's Economic Development Authority (EDA) will continue to serve as the Brownfield Advisory Committee (BAC) and is scheduled to meet on a monthly basis with meeting dates and agendas posted on the City's website. The EDA will work to solicit public input regarding new brownfield sites and provide updates to the community regarding recent grant activities. The public is invited to attend monthly EDA meetings, nominate sites, and discuss any grant activities. The City's website will be a primary source of information regarding the brownfield project with the expansion and enhancement of available information.

The City also creates other unique opportunities for the public to learn about or participate in the Brownfields Assessment Program. An online Brownfields Nomination Form is located on the City's Brownfields webpage. This webpage also provides access to information on previously assessed sites. The City has also developed a marketing rack card that shares brownfield assessment program information. Rack cards are made available in several public locations, at meetings, and during pop-up City Hall programs that occur at well attended public events. The City will continue to use these tools as part of the Brownfields Assessment Program.

The plans for community involvement on individual sites will be developed on a case by case basis. It is anticipated that for most, if not all sites, the City will be working with stakeholders most closely involved with the potential redevelopment project or representing residents most significantly impacted by a contaminated site. The City will work with the stakeholders to set up meetings and to provide notices to local residents that would have an interest or stake in assessment findings, cleanup plans, or redevelopment plans for a particular site. This will assure that there is the opportunity for citizens and stakeholders to participate in decision making through the public participation process of community meetings, forums, comments via website, and one-on-one discussions. Key community organizations will be specifically included in site cleanup and redevelopment decisions to ensure these efforts best address community needs.

This task also includes the participation by two City staff members to attend the National Brownfields Conference.

Table 4: Activities/Deliverables for TASK 4

Activities	Deliverables	Completion
Correspond regularly with community partners and the public	Report on interactions in EPA quarterly reports, provide copies of any meeting materials or important correspondence.	Ongoing
Development and public distribution of program information	Updated brownfields program page on City website, marketing rack cards	Ongoing
Hold regular public meetings that cover brownfields program updates	Internet links to videos of public meetings to be provided in EPA quarterly reports.	Quarterly
Reuse Planning for Georgia Pacific Site at 500 Day Street	Reuse Plan Report	September 2027

7. BUDGET

Table 5 below presents a budget summary for the assessment grants.

Table 5: Budget

Budget Category	Task 1	Task 2	Task 3	Task 4	Totals
	Brownfield Inventory and Site Prioritization, Selection	EDs, Site Access, and Phase I ESAs	Phase II ESAs; RAPs; and RBM Surveys	Reuse Planning and Community Outreach	
Travel	\$0	\$0	\$0	\$9,000	\$9,000
Supplies	\$0	\$0	\$0	\$750	\$750
Contractual	\$5,000	\$78,000	\$358,250	\$49,000	\$490,250
Total Budget	\$5,000	\$78,000	\$358,250	\$58,750	\$500,000

It is acknowledged by the City that sites assessed using EPA grant funds during implementation of Tasks 2 and 3 will be required to meet site-specific eligibility requirements and will be subject to EPA approval prior to commencement of site-specific assessment or reuse planning activities. Petroleum sites will be subject to WDNR review and confirmation of eligibility.

Task 1: Brownfield Inventory (\$4,800) – The budget for Task 1 includes \$5,000 for 40 hours (hrs.) of contractual services to be completed by the QEP at an average blended rate of \$125/hr. This includes records research and windshield surveys (15 hrs.), GIS data entry and mapping (5 hrs.), interviews with community stakeholders (5 hrs.) and presentations/meetings (15 hrs.). The City will donate in-kind hours estimated at 40 hours for this task.

Task 2: Phase I ESAs (\$78,000) – The budget includes \$78,000 in contractual services for Phase I ESAs and Eligibility Determination (ED) requests. This includes 12 ED requests budgeted at \$500 each (\$6,000 for 12 sites) and 12 Phase I ESA reports at \$6,000 each (\$72,000 for 12 sites).

The City will contract with a QEP to conduct the Phase I ESAs at sites that meet the eligibility requirements and which are approved for assessment by EPA or WDNR. Anticipated costs include time for preparation by the QEP of eligibility determination requests for each site and to secure necessary access agreements for properties not owned by the City. Staff time to review site-specific work plans, reports and analytical information before sending the information to WDNR and EPA will not be charged to the grant.

Task 3: Phase II ESAs, Remedial Planning, & RBM Surveys (\$358,250) – Contractual Costs of \$358,250 are budgeted for the QEP to complete a QAPP & QMP, (\$8,500); 12 Phase II ESAs - six small sites at an average cost of \$18,500 and 6 large sites at an average cost of \$30,000 with associated SAPs and HASPs (\$291,000 total); 3 regulated building materials surveys (\$5,000 each = \$15,000); 5 RAPs (\$6,500 each = \$32,500); and quarterly, annual/final DBE and FFR, and ACRES reporting (90 hrs. to be completed by the QEP at an estimated \$125/h = \$11,250). Staff time to review site-specific workplans, reports and analytical information before sending the information to WDNR and EPA will not be charged to the grant.

Task 4: Reuse Planning and Community Outreach (\$58,750) – Travel Costs of \$9,000 are budgeted for expenses for the City's program manager and one other City staff member to attend three three-day EPA-sponsored National Brownfield conferences. Travel costs are estimated on airfare costs of \$525/person/conference ($\$525 \times 2 \times 3 = \$3,150$), hotel/meal costs of \$200 per person/day/conference ($\$200 \times 2 \times 3 \times 3 = \$3,600$), conference registrations/person/event ($\$300 \times 2 \times 3 = \$1,800$) and costs for incidentals of \$25/person/day/conference ($\$25 \times 2 \times 3 \times 3 = \450). Supply costs of \$750 for printing outreach material. Contractual Costs of \$49,000 are budgeted for the QEP to complete one reuse planning study (1 @ \$44,000) and \$5,000 (40 hrs. @\$125/hr) for the QEP to assist with CIP, community outreach/documents, and attend meetings.

	U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement		GRANT NUMBER (FAIN): 00E03556 MODIFICATION NUMBER: 0 PROGRAM CODE: BF	DATE OF AWARD 09/18/2023	
			TYPE OF ACTION New		MAILING DATE 09/21/2023
			PAYMENT METHOD: ASAP		ACH# 50632
			RECIPIENT TYPE: Municipal		Send Payment Request to: Contact EPA RTPFC at: rtpfc-grants@epa.gov
RECIPIENT: City of Green Bay 100 North Jefferson Green Bay, WI 54301 EIN: 39-6005458			PAYEE: City of Green Bay 100 North Jefferson Green Bay, WI 54301		
PROJECT MANAGER Matt Buchanan 100 N. Jefferson Street, Room 608 Green Bay, WI 54301-5026 Email: matthew.buchanan@greenbaywi.gov Phone: 920-448-3396		EPA PROJECT OFFICER Matthew Didier 77 W. Jackson Blvd, LB-5J Chicago, IL 60604-3507 Email: didier.matthew@epa.gov Phone: 312-353-2112		EPA GRANT SPECIALIST Jeffrey Reid Assistance Section, MA-10J 77 W. Jackson Blvd Chicago, IL 60604-3507 Email: reid.jeffrey@epa.gov Phone: 312-886-3224	
PROJECT TITLE AND DESCRIPTION City of Green Bay Community-wide Brownfield Assessment Grant Brownfields are real property, the expansion, development or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. This agreement will provide funding for Green Bay, Wisconsin to conduct eligible assessment-related activities as authorized by CERCLA 104(k)(2) in Green Bay, Wisconsin. Specifically, this agreement will provide funding to the recipient to inventory, characterize, assess, and conduct cleanup planning and community involvement related activities. Additionally, the recipient will competitively procure (as needed) and direct a Qualified Environmental Professional to conduct environmental site activities. Also, the recipient will report on interim progress and final accomplishments by completing and submitting relevant portions of the Property Profile Form using EPA's Assessment, Cleanup and Redevelopment Exchange System (ACRES). Further, the recipient anticipates conducting Phase I and Phase II environmental site assessments, holding community meetings, developing site-specific cleanup plans/Analysis of Brownfield Cleanup Alternatives, developing planning documents to initiate brownfields revitalization, and submitting 16 quarterly reports. Work conducted under this agreement will benefit the residents, business owners, and stakeholders in and near Green Bay, Wisconsin. No subawards are included in this assistance agreement.					
BUDGET PERIOD 10/01/2023 - 09/30/2027	PROJECT PERIOD 10/01/2023 - 09/30/2027	TOTAL BUDGET PERIOD COST \$500,000.00	TOTAL PROJECT PERIOD COST \$500,000.00		
NOTICE OF AWARD Based on your Application dated 07/12/2023 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$500,000.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$500,000.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS U.S. EPA, Region 5, U.S. EPA Region 5 Mail Code MCG10J 77 West Jackson Blvd. Chicago, IL 60604-3507		ORGANIZATION / ADDRESS U.S. EPA, Region 5, Land, Chemicals & Redevelopment Division R5 - Region 5 77 W Jackson Blvd, LB-5J. Chicago, IL 60604-3507			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official William Massie - Manager, Acquisition and Assistance Branch				DATE 09/18/2023	

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$9,000
4. Equipment	\$0
5. Supplies	\$750
6. Contractual	\$490,250
7. Construction	\$0
8. Other	\$0
9. Total Direct Charges	\$500,000
10. Indirect Costs: 0.00 % Base	\$0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$500,000
12. Total Approved Assistance Amount	\$500,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$500,000
15. Total EPA Amount Awarded To Date	\$500,000



Report to the
Finance Committee
of the City of Green Bay

MEETING DATE

October 10, 2023

PREPARED BY

Diana Ellenbecker, Finance Director

AGENDA ITEM # E.8

Consideration with possible action to purchase network switches from Camera Corner for \$39,937, as part of the annual budget.

BACKGROUND

RECOMMENDATION

Approval of the request.

FISCAL IMPACT

ATTACHMENTS

- I. Finance Comm Request Aruba Switches October 10,2023 IT



Purchasing Department
100 North Jefferson Street - Room 101
Green Bay, Wisconsin 54301-5026
www.greenbaywi.gov

Phone 920.448.3047
Fax 920.448.3050

TO: Finance Committee October 10, 2023

FR: Thomas J. Walenski

DT: September 26, 2023

RE: Purchasing Request

Cc: Diana Ellenbecker, Linda Chosa

Report by David Wilquet, Thomas J. Walenski

Discussion and possible action on the purchase of replacement network switches for end points at remote locations. This is the second-year purchase started in 2022 to update all remote locations to current switch technology and replace aging equipment. This is a one-time purchase with no additional costs annually moving forward. The total cost of this purchase is \$39,937.00. This is an annual budgeted expense in IT lifecycle. CCCP Camera Corner Connecting Point is the certified supplier for Aruba Switches for our area and they provide any required diagnostic and warranty services that may be required. Pricing is established by the manufacturer and static from all distribution suppliers. The account code for this purchase is 421120-55140.

Respectfully Submitted

Thomas J. Walenski

Thomas J. Walenski

City of Green Bay – Procurement Manager



We have prepared a quote for you

6200F Switches

Quote # CCCP021585
Version 1

Prepared for:

City of Green Bay

Dave Wilquet
Dave.Wilquet@greenbaywi.gov



Aruba 6200 Switches

Product Details	Qty	Price	Ext. Price
Aruba CX 6200F 48G Class 4 PoE 4SFP+ 740W Switch - 48 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet - 10/100/1000Base-T, 10GBase-X - 3 Layer Supported - Modular - 4 SFP Slots - 76 W Power Consumption - 740 W PoE Budget - Twisted Pair, Optical	3	\$4,834.00	\$14,502.00
Aruba1Y FC NBD Exchange Warranty	3	\$603.00	\$1,809.00
Aruba 1G SFP LC LX 10km SMF Transceiver - For Data Networking, Optical Network - 1 x LC 1000Base-LX Network - Optical Fiber - Single-mode - Gigabit Ethernet - 1000Base-LX	10	\$348.00	\$3,480.00
Aruba CX 6200F 24G Class 4 PoE 4SFP+ 370W Switch - 24 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet - 10/100/1000Base-T, 10GBase-X - 3 Layer Supported - Modular - 4 SFP Slots - 65 W Power Consumption - 370 W PoE Budget - Twisted Pair, Optical	7	\$2,555.00	\$17,885.00
Aruba1Y FC NBD Exchange Warranty	7	\$323.00	\$2,261.00

Subtotal: \$39,937.00

529 N. Monroe Avenue
Green Bay, WI 54301
www.cccp.com
(920) 435-5353



6200F Switches

Bill To:

City of Green Bay

Dave Wilquet
100 North Jefferson Room 106
Green Bay, WI 54301
(920) 448-3020
Dave.Wilquet@greenbaywi.gov

Ship To:

City of Green Bay

Dave Wilquet
100 North Jefferson
Green Bay, WI 54301
(920) 448-3020
Dave.Wilquet@greenbaywi.gov

Quote Information:

Quote #: CCCP021585

Version: 1
Delivery Date: 09/13/2023
Expiration Date: 10/11/2023

Sales Rep:
Chris Nelson
920-438-0334
chris.nelson@cccp.com

Quote Summary

Description	Amount
Aruba 6200 Switches	\$39,937.00

Total: \$39,937.00

IMPORTANT: Any legal document should refer to us as ACP CreativIT, LLC d/b/a Camera Corner Connecting Point or CCCP.

Additionally, all deliveries, especially LFD (Large Format Displays)/TV's, need to be opened, turned on and inspected thoroughly for concealed damage within 5 days of receipt to ensure full value replacement.

Orders converted from this quote, as authorized by the customer, acknowledges the customer has read our Return Policies and Conditions located on the Company Info page of the Camera Corner/Connecting Point website www.cccp.com

Please note: Quotes do not reflect tax. Shipping, handling, and other fees may apply. Contact your Account Executive with any questions. We reserve the right to cancel orders arising from pricing or other errors.