

# CITY OF ST. LOUIS REGULAR CITY COUNCIL MEETING

Ralph Echtenaw, Mayor

Fares Azzam, Council Member

Liz Upton, Council Member

Bill Leonard, Mayor Pro Tem

Kevin Palmer, Council Member

**\*Agenda\***

**Tuesday, December 17, 2024**

**6:00 PM**

1. Call to Order.
2. Roll Call.
3. Pledge of Allegiance.
4. Approval of Agenda.
5. Reserved for Public Hearing/Presentations.
  - a. Presentation-Badge Pinning for Officer Timothy Kirby.
6. Approval of Minutes:
  - a. Regular Meeting of December 3, 2024.
7. Claims & Accounts.
8. Monthly Reports.
9. Audience Recognition

*“Each person will be allowed to speak for up to five (5) minutes, except where the number of speakers exceeds the time limit. In those instances, the Mayor of the City Council may either reduce the five-minute time limit to a three-minute time limit for each speaker, or the City Council may waive the half-hour time limit.”*
10. Consent Agenda – Motion to Approve/Receive.
  - a. Payment to OHM for Professional Services for the DWSRF Project II, Phase I.

- b. Payment to OHM for Consultant Construction Engineering Services for the DWSRF Project I, Phase II.
- c. Payment to Safeware, Inc. for 25% Down Payment for the Upgraded Camera System.
- d. Payment to Spicer Group for Drinking Water Asset Management.
- e. Spicer Group DWAM Grant Work Directive No. 3.

11. Business of the Council.

- A. Appointment of Paul Erskine to St. Louis Housing Commission.
- B. Approve Proposal from Spicer Group for Engineering Services for Kayak Launch.
- C. Approve Quote for International Dump/Plow Truck.
- D. Approve Proposal from Verdantas for Fiber Optic Communication System Expansion.

12. City Manager's Report.

13. City Clerk's Report.

14. Police Chief's Report.

15. City Council Comments.

16. Public Comments.

17. Adjournment.

## CITY COUNCIL PROCEEDINGS

St. Louis, Michigan  
December 3, 2024

The regular meeting of the Saint Louis City Council was called to order by Mayor Ralph R. Echtenaw on Tuesday, December 3, 2024, at 6:00 p.m. in the City Hall Council Chambers.

Council Members Present: Mayor Ralph R. Echtenaw, Fares E. Azzam, Mayor Pro Tem William R. Leonard, Elizabeth A. Upton.

Council Members Absent: Kevin D. Palmer joined the meeting at 6:04 p.m.

City Manager: Kurt Giles  
Clerk: Jamie Long  
Police Chief: Richard Ramereiz

Others in Attendance: Three students.

Mayor Echtenaw led the Pledge of Allegiance.

### **Approval of Agenda.**

Moved by Azzam, supported by Leonard to approve the agenda for December 3, 2024, with the addition of 11B-quote for 2025 Decorative Lamp Expansion Material. All ayes carried the motion.

### **Public Hearing-137 North Mill Street Demolition.**

A brief video presentation was given by Administrative Intern-Josh Leppien.

Mayor Ralph R. Echtenaw opened the Public Hearing at 6:10p.m. and asked for Public Comments.

One student asked if the entire building was going to be torn down, which Manager Giles reported that is what the council is here to discuss.

Mayor Ralph R. Echtenaw closed the Public Hearing at 6:11 p.m.

Motion by Azzam and supported by Upton to approve the use of the \$500,000 State Land Bank Authority BEP Grant for the purchase and demolition of the former bank building at 137 N. Mill Street. All ayes carried the motion.

Motion by Azzam and supported by Leonard to approve demolition of the building at 137 N. Mill Street which is in the St. Louis Downtown Historic District. All ayes carried the motion.

**City Council Minutes.**

Moved by Upton, supported by Palmer, to approve the minutes of the Regular Meeting held on November 18, 2024. All ayes carried the motion.

**Claims & Accounts.**

City Council discussed the Claims & Accounts.

Moved by Upton, supported by Leonard to approve the Claims & Accounts in the amount of \$462,302.65. All ayes carried the motion.

**Monthly Board Minutes.**

City Council discussed the November 2024 Monthly Board Minutes.

Moved by Leonard, supported by Azzam, to receive the November 2024 Monthly Minutes and place them on file. All ayes carried the motion.

**Audience Recognition.**

There were no comments.

**Consent Agenda.**

Mayor Echtenaw requested approval/receipt of Consent Agenda items “a” through “e,” as shown below:

- a. Payment to Spicer Group for Drinking Water Asset Management.
- b. Payment to Lazerline for Street Striping.
- c. Payment to Val-Matic for 6” Plug Valves for the WWTP.
- d. Payment to ROWE for Engineering Services for DWSRF Project.
- e. Payment to Etna Supply Company for Sensus Logic Annual Hosting Fee.

Moved by Azzam, supported by Leonard, to approve Consent Agenda item “a” through “e.” All ayes carried the motion.

**New Business.**

**Resolution 2024-25-Establishing Regular Council Meeting Schedule.**

Minutes for the regular meeting of the City Council of the City of St. Louis, County of Gratiot, State of Michigan, held in the City Hall Council Chambers on the 3rd day of December, 2024, at 6:00 p.m.

Present: Mayor Ralph Echtenaw, Fares E. Azzam, William R. Leonard, Kevin D. Palmer,  
Elizabeth A. Upton

Absent: None

The following preamble and resolution were offered by Member Upton, and supported by Member Palmer:

**WHEREAS**, The City Council of the City of Saint Louis, Gratiot County, Michigan, pursuant to Act 261 Michigan Public Acts of 1968, and in accordance with Section 5.1 of the Saint Louis City Charter, hereby gives notice to the public of the regular meeting schedule for the calendar year 2025.

**WHEREAS**, The City Council, in accordance with Section 5.1 of the Saint Louis City Charter, is required to hold meetings, on the first Monday following the first Sunday of January following the regular City election, for the purpose of installation of newly elected Council Members. Regular meetings shall be held at least twice each month.

**NOW THEREFORE BE IT RESOLVED**, the dates for holding said regular meetings shall be as follows:

January 7	April 1	July 1	October 7
January 21	April 15	July 15	October 21
February 4	May 6	August 5	November 4
February 18	May 20	August 19	November 18
March 4	June 3	September 2	December 2
March 18	June 17	September 16	December 16

**BE IT FURTHER RESOLVED**, the City Council hereby establishes as its place and time for holding aforesaid regular meetings at the City Council Chambers, City Office Building, 300 North Mill Street, Saint Louis, Michigan at 6:00 o'clock P.M.

Ayes: Upton, Palmer, Azzam, Leonard, Echtenaw

Nays: None

Resolution declared adopted this 3rd day of December 2024.

**Addition to Agenda- Quote for 2025 Decorative Lamp Expansion Material.**

Manager Giles requested members to approve the Border States quote for 2025 Decorative Lamp Expansion material in the amount of \$20,319.05.

Discussion was held.

Moved by Azzam supported by Palmer, to approve the Border States quote for 2025 Decorative Lamp Expansion material in the amount of \$20,319.05. All ayes carried the motion.

**City Manager Report.**

Manager Giles reported that the closing out of the land bank grant is near and the city is nearly ready to sell the 4 properties where the homes were demolished. Giles reported that John Pavlik suggested listing the properties instead of putting them up for auction, along with an additional land locked parcel.

Manager Giles reminded members of the council that the annual Christmas parade is scheduled for

Thursday, December 5, 2024, at 6:00 p.m. with the same route as in past years, starting at Frosty Cone.

**Clerk Report.**

None.

**Police Chief Report.**

None.

**Council Comments.**

Mayor Echtenaw commented on the great job Dori Foster did with reporting the minutes from the last Planning Commission meeting.

Mayor Echtenaw once again discussed speaking with Mayor Greg Mapes from the City of Alma. Echtenaw again asked council members if they would like to be a part of a committee that assists in the police merger process.

**Public Comments.** There were none.

**Adjournment.**

Moved by Leonard, supported by Upton to adjourn at 6:33 p.m. All ayes carried the motion.

Jamie Long, Clerk

Claimant	Amount Claimed	Amount Owed	Amount Rejected
1. A - 1 TRUCK PARTS INC	235.00		
2. ADOBE	190.64		
3. AIRGAS USA, LLC.	424.40		
4. ALMA HARDWARE	97.54		
5. AMAZON CAPITAL SERVICES	114.94		
6. APEX SOFTWARE	375.00		
7. ARCADIA TOWNSHIP	5,077.21		
8. AUTO VALUE ALMA	52.95		
9. BAKER & TAYLOR INC	176.72		
10. BETHANY TOWNSHIP TREASURER	2,677.60		
11. BLARNEY CASTLE FLEET PROGRAM	4,672.30		
12. BLUE CROSS BLUE SHIELD OF MI	1,023.49		
13. BOLAND'S BEST ONE TIRE BRECKENRIDGE	2,520.24		
14. BORDER STATES	85.74		
15. BRODART COMPANY	26.98		
16. CAPITAL ONE-WALMART	255.85		
17. CENTRAL MICHIGAN CORRECTIONAL	205.00		
18. CHARTER COMMUNICATIONS	82.65		
19. CINTAS	69.56		
20. CITY OF ALMA	544.38		
21. CITY OF ST LOUIS, PAYROLL	145,063.48		
22. CITY OF ST LOUIS, PAYROLL	3,473.07		
23. CITY OF ST LOUIS, PAYROLL	137,475.24		
24. CITY OF ST LOUIS	18,333.13		
25. CONSUMERS ENERGY	1,365.12		
26. CRUZ LOPEZ, ANGEL	219.95		
27. DELTA DENTAL	122.08		
28. DOUG'S SMALL ENGINE	2,148.00		
29. ETNA SUPPLY COMPANY	755.40		
30. EXTREME HICKS INC	103.00		
31. FAMILY FARM & HOME	35.98		
32. FINAL TOUCH CO	881.50		
33. FOSSETT, RONALD & VICTORIA	42.84		
34. GAMETIME	4,876.22		
35. GRANGER	15,673.56		
36. GRATIOT AREA WATER AUTHORITY	240.00		
37. GRATIOT COUNTY HERALD	192.50		
38. GREGG, KATELYN	226.02		
39. HOBBY-LOBBY #888	134.15		
40. HOME DEPOT	87.88		
41. HUTSON INC OF MICHIGAN	829.95		
42. IN STOCK MARKETING SERVICES, LLC.	38.50		
43. KIESLER	986.40		
44. LINDSAY SOFT WATER COMPANY	67.50		
45. MAIN STREET PIZZA	66.60		
46. MAMC	25.00		
47. MEIJER	59.90		
48. MICHIGAN CAT	1,634.21		
49. MICHIGAN CHLORIDE SALES, LLC	57.44		
50. MICHIGAN PUBLIC POWER AGENCY	140,901.22		

Claimant	Amount Claimed	Amount Owed	Amount Rejected
51. MICHIGAN PUBLIC POWER AGENCY	48,627.27		
52. MICHIGAN PUBLIC POWER AGENCY	40,797.61		
53. MICHIGAN TIRE AND WHEEL	418.08		
54. MICROSOFT ONLINE	681.39		
55. MISC RESTAURANTS/GAS-TRAVEL	13.76		
56. MIZER, JILLENE	227.83		
57. ORCHARD, HILTZ & MCCLIMENT INC	83,579.00		
58. ORIENTAL TRADING COMPANY	470.32		
59. PEOPLELINK, LLC	1,881.21		
60. PINE RIVER TOWNSHIP	1,238.21		
61. POWELL'S SERVICE INC	1,729.99		
62. POWER LINE SUPPLY	710.00		
63. REHMANN TECHNOLOGY SOLUTIONS, LLC.	5,480.08		
64. RINGCENTRAL, INC.	1,060.93		
65. ROSS EDUCATION HOLDINGS, INC	4,900.00		
66. ROWE PROFESSIONAL SERVICES CO.	855.00		
67. SAFEWARE, INC.	47,960.93		
68. SAMS CLUB	57.11		
69. SAUNDERS, KIM	39.92		
70. SHULTS EQUIPMENT, LLC	3,340.00		
71. SMART BUSINESS SOURCE, LLC	536.99		
72. SPICER GROUP, INC.	22,355.75		
73. SPICER, VELMA	36.91		
74. STATE OF MICHIGAN	66.00		
75. STATE OF MICHIGAN	1,713.88		
76. STATE OF MICHIGAN	19,184.44		
77. STATE OF MICHIGAN	5,500.00		
78. STELECORP, LLC	37.33		
79. STERICYCLE, INC.	318.10		
80. TERESA FEISS	500.00		
81. THE BLUE SHAMROCK	22.49		
82. THE MORNING SUN	653.00		
83. U.S. POST OFFICE	627.61		
84. UPS	56.94		
85. USA BLUE BOOK	1,612.15		
86. USPS	56.00		
87. VIRTUAL ACADEMY	550.00		
88. WINN TELECOM	713.29		
89. ZOOM VIDEO COMMUNICATIONS, INC.	15.99		
***TOTAL ALL CLAIMS***	793,649.54		



INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: A - 1 TRUCK PARTS INC</b>				
198-507299	N	INTERMITTENT DUTY PUMP- #20A 2018 BOSS S	661.443.000.930.000	33.39
198-507489	N	AIR DRYER CARTRIDGE FILTER- #32	661.443.000.930.000.9032	34.45
			34.45	
198-507446	N	STROBE LIGHT REPLACEMENT- #32	661.443.000.930.000.9032	167.16
			167.16	
TOTAL VENDOR A - 1				235.00
<b>VENDOR NAME: ADOBE</b>				
11022024	Y	ADOBE LICENSES- NOV 2024- 11/2/24-12/1/2	101.265.000.850.000	50.86
			205.301.000.850.000	50.86
			101.215.000.850.000	25.43
11122024	Y	ADOBE LICENSE-COMM PROMOTIONS	101.735.000.850.000	63.49
TOTAL VENDOR ADOBE				190.64
<b>VENDOR NAME: AIRGAS USA, LLC.</b>				
5512903246	N	CYLINDER LEASE RENEWAL- ELEC DEPT- 1/1/2	582.582.000.727.000	424.40
TOTAL VENDOR AIRGAS				424.40
<b>VENDOR NAME: ALMA HARDWARE</b>				
B369135	N	THERMOSTAT- WATER DEPT	591.536.000.930.000	62.99
C362468	N	BOTTLE SPRAYER/CABLE TIES- ELEC DEPT	582.582.000.727.000	34.55
TOTAL VENDOR ALMA				97.54
<b>VENDOR NAME: AMAZON CAPITAL SERVICES</b>				
1YKL-JYDC-6Q3Q	N	MAGNETIC MIC/BODY CAMERA MOUNT- SLPD	205.301.000.780.000	114.94
TOTAL VENDOR AMAZON				114.94
<b>VENDOR NAME: APEX SOFTWARE</b>				
328825	N	APEX SKETCHING SOFTWARE ANNUAL MAINT REN	101.257.000.850.000	375.00
TOTAL VENDOR APEX				375.00
<b>VENDOR NAME: ARCADIA TOWNSHIP</b>				
01335	N	WINTER TAXES 2024- #01-004-003-00- N LUC	591.536.000.956.000	3,451.03
01336	N	WINTER TAXES 2024- #01-004-008-00- N LUC	591.536.000.956.000	1,626.18
TOTAL VENDOR ARCADIA				5,077.21
<b>VENDOR NAME: AUTO VALUE ALMA</b>				
217-836205	N	INTERIOR DETAILER/OIL SLICK MIST/VEHICLE	661.443.000.727.000	39.17
217-836777	N	SYNTHETIC 5W30 OIL FOR SNOWBLOWER	661.443.000.930.000	13.78
TOTAL VENDOR AUTO				52.95
<b>VENDOR NAME: BAKER &amp; TAYLOR INC</b>				
2038705423	N	BOOKS/GIFT & MEMORIAL FUND BOOKS- LIBRAR	271.790.000.745.001	28.07
			271.790.000.746.001	85.88

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 DB: St Louis

COUNCIL APPROVAL FOR CITY OF ST LOUIS  
 EXP CHECK RUN DATES 12/17/2024 - 12/17/2024  
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID  
 BANK CODE: 0001

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
<b>VENDOR NAME: BAKER &amp; TAYLOR INC</b>					
2038722275	N	BOOKS & SPONSORED BOOKS	271.790.000.745.001	46.57	62.77
			271.790.000.746.001	16.20	
TOTAL VENDOR BAKER					176.72
<b>VENDOR NAME: BETHANY TOWNSHIP TREASURER</b>					
NOV 2024	N	UTILITY BILLING COLLECTIONS- NOV 2024	741.000.000.202.002	2,677.60	2,677.60
TOTAL VENDOR BETHAN					2,677.60
<b>VENDOR NAME: BLARNEY CASTLE FLEET PROGRAM</b>					

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: BLARNEY CASTLE FLEET PROGRAM</b>				
12062024-CITY	N	FUEL CHARGES- CITY- 11/06/24-12/05/24	661.443.000.730.000.9001 51.48	4,672.30
			661.443.000.730.000.9011 94.88	
			661.443.000.730.000.9020 170.24	
			661.443.000.730.000.9021 74.36	
			661.443.000.730.000.9022 184.70	
			661.443.000.730.000.9023 159.23	
			661.443.000.730.000.9024 235.85	
			661.443.000.730.000.9031 109.17	
			661.443.000.730.000.9032 51.20	
			661.443.000.730.000.9033 82.55	
			661.443.000.730.000.9035 104.63	
			661.443.000.730.000.9048 273.09	
			661.443.000.730.000.9053 127.19	
			661.443.000.730.000.9054 62.26	
			661.443.000.730.000.9056 147.11	
			661.443.000.730.000.9057 132.71	
			661.443.000.730.000.9059 685.65	
			661.443.000.730.000.9062 148.28	
			661.443.000.730.000.9065 144.80	
			661.443.000.730.000.9063 243.93	
			661.443.000.730.000.9073 232.68	
			661.443.000.730.000.9076 130.12	
			661.443.000.730.000 144.54	
			662.301.000.730.000.9202 26.52	
			662.301.000.730.000.9201 247.40	
			662.301.000.730.000.9231 323.03	
			662.301.000.730.000.9232 284.70	

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: BLARNEY CASTLE FLEET PROGRAM</b>				
TOTAL VENDOR BLARNE				4,672.30
<b>VENDOR NAME: BLUE CROSS BLUE SHIELD OF MI</b> 194193938	N	RETIREE HEALTH INS- M RYDER- 12/1/24-12/	101.000.000.233.000 1,023.49	1,023.49
TOTAL VENDOR BLUE (				1,023.49
<b>VENDOR NAME: BOLANDS BEST ONE TIRE BRECKENRIDGE</b> 4070026092	N	REPLACEMENT TIRE/VALVE STEM/LABOR/DISPOS	661.443.000.930.000.9048 363.00	363.00
4070026255	N	TIRES/DISPOSAL/DISMOUNT & BALANCE LABOR-	661.443.000.930.000.9024 2,157.24	2,157.24
TOTAL VENDOR BOLANI				2,520.24
<b>VENDOR NAME: BORDER STATES</b> 929515268	N	GLOVES/LENS CLEANERS- ELEC DEPT	582.582.000.727.000 85.74	85.74
TOTAL VENDOR BORDEI				85.74
<b>VENDOR NAME: BRODART COMPANY</b> B6900040	N	BOOKS & MEMORIAL BOOKS	271.790.000.746.001 26.98	26.98
TOTAL VENDOR BRODAI				26.98
<b>VENDOR NAME: CAPITAL ONE-WALMART</b> 1659224447	N	CHRISTMAS LIGHTS/PENS/PLATES/BOWLS/CREAM	582.582.000.727.000.0001 149.00	255.85
			101.262.000.727.000 8.72	
			101.265.000.727.000 21.70	
			101.728.000.727.000 14.36	
			101.262.000.727.000 27.03	
			101.265.000.727.000 35.04	
TOTAL VENDOR CAPIT?				255.85
<b>VENDOR NAME: CENTRAL MICHIGAN CORRECTIONAL</b> 12092024	N	DEPOSIT RETURN-12/5/24 COMM & MULTI ROOM	101.000.000.202.265 205.00	205.00
TOTAL VENDOR CENTR?				205.00
<b>VENDOR NAME: CHARTER COMMUNICATIONS</b> 005249201112124	N	CABLE SVS- ELEC DEPT- 11/24/24-12/23/24	582.582.000.850.000 82.65	82.65
TOTAL VENDOR CHART?				82.65
<b>VENDOR NAME: CINTAS</b> 4213986543	N	SHOP TOWELS/SANIS SCREEN SREVICE/URINAL	582.582.000.727.000 69.56	69.56
TOTAL VENDOR CINTAS				69.56
<b>VENDOR NAME: CITY OF ALMA</b> 24-0005014	N	PIVOT POINT LICENSE- 11/16/24-11/16/25-	101.257.000.850.000 544.38	544.38
TOTAL VENDOR CITY (				544.38

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: CONSUMERS ENERGY</b>				
207147793193	N	GAS- 412 N MILL ST- 10/31/24-11/26/24	582.582.000.920.000	272.18
206881579624	N	GAS- WATER DEPT-401 W PROSPECT ST- 10/28	591.536.000.920.000	258.96
206881579625	N	GAS- DPW- 320 W PROSPECT ST- 10/28/24-11	101.441.000.920.000	387.89
202432654949	N	GAS- ELEC STORAGE BLDG- 701 WOODSIDE DR-	582.582.000.920.000	377.97
202165662816	N	GAS- LIBRARY- 312 MICHIGAN AVE- 10/27/2-	271.790.000.920.000	68.12
TOTAL VENDOR CONSUM				1,365.12
<b>VENDOR NAME: CRUZ LOPEZ, ANGEL</b>				
07190FAW0D-22	N	UB REFUND FOR ACCOUNT: 07190FAW0D-22	582.000.000.040.000	219.95
TOTAL VENDOR CRUZ I				219.95
<b>VENDOR NAME: DELTA DENTAL</b>				
RIS000601233	N	RETIREE DENTAL INS-FISHER/LENTZ-DEC 2024	101.000.000.233.000	122.08
TOTAL VENDOR DELTA				122.08
<b>VENDOR NAME: DOUG'S SMALL ENGINE</b>				
373802	N	REPLACEMENT SNOW BLOWERS- DPW	101.441.000.727.000	2,148.00
TOTAL VENDOR DOUG'S				2,148.00
<b>VENDOR NAME: ETNA SUPPLY COMPANY</b>				
S106017195.001	N	COUPLINGS FOR SEWER MAINT.	590.538.000.930.000	546.00
S105942920.001	N	STATIONARY RODS- WATER DEPT	591.536.000.727.000	209.40
TOTAL VENDOR ETNA				755.40
<b>VENDOR NAME: EXTREME HICKS INC</b>				
136	N	VEHICLE WASHES- NOV 2024- #47-201/#47-21	662.301.000.930.000.9201	103.00
			9.00	
			662.301.000.930.000.9214	
			58.00	
			662.301.000.930.000.9216	
			36.00	
TOTAL VENDOR EXTREME				103.00
<b>VENDOR NAME: FAMILY FARM &amp; HOME</b>				
024383/5	N	SCOOP/ TIE DOWN RETRACTABLE STRAPS- LIBR	271.790.000.727.000	5.99
			101.441.000.727.000	29.99
TOTAL VENDOR FAMILY				35.98
<b>VENDOR NAME: FINAL TOUCH CO</b>				
STL-#576B	N	CLEANING CITY BLDG- 11/26/24 & EXTRA CLE	101.265.000.820.000	335.50
STL-#577B	N	CLEANING CITY BLDG- 12/3/24 & 12/6/24	101.265.000.820.000	546.00
TOTAL VENDOR FINAL				881.50
<b>VENDOR NAME: FOSSETT, RONALD &amp; VICTORIA</b>				
01190SUR00-4	N	UB REFUND FOR ACCOUNT: 01190SUR00-4	582.000.000.040.000	42.84
TOTAL VENDOR FOSSETT				42.84

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: GAMETIME</b>				
PJI-0254929	N	BUCK A BOUT PARTS/REPLACEMENT- LEPIEN P	101.770.000.930.000 4,876.22	4,876.22
TOTAL VENDOR GAMET:				4,876.22
<b>VENDOR NAME: GRANGER</b>				
27614942	N	DUMPSTER SVS- NOV 2024	582.582.000.820.011 95.92 101.441.000.820.011 119.07 596.528.000.820.011 237.04 596.528.000.820.011 428.88 101.265.000.820.011 73.87 271.790.000.820.011 73.87 582.582.000.820.011 73.87 590.537.000.820.011 51.82 591.536.000.820.011 147.74	1,302.08
27571914	N	RECYCLING SVS- NOV 2024- CITY HALL/LIBRA	101.265.000.820.000 3.81 271.790.000.820.000 1.27	5.08
27606777	N	SOLID WASTE SVS- NOV 2024	596.528.000.820.000 14,366.40	14,366.40
TOTAL VENDOR GRANGI				15,673.56
<b>VENDOR NAME: GRATIOT AREA WATER AUTHORITY</b>				
24-0003620	N	WATER TESTING FEES- NOV 2024	591.536.000.801.000 240.00	240.00
TOTAL VENDOR GRATI(				240.00
<b>VENDOR NAME: GRATIOT COUNTY HERALD</b>				
11302024	N	DISPLAY ADS- MEETING MINUTES 10/1/24 & 1	101.101.000.900.000 192.50	192.50
TOTAL VENDOR GRATI(				192.50
<b>VENDOR NAME: GREGG, KATELYN</b>				
07230FAW0B-11	N	UB REFUND FOR ACCOUNT: 07230FAW0B-11	582.000.000.040.000 226.02	226.02
TOTAL VENDOR GREGG,				226.02
<b>VENDOR NAME: HHOME DEPOT</b>				
794977/8615934	Y	SHOP VAC FILTER/DUST BAG/VAR CLEANING KI	591.536.000.727.000 56.12 661.443.000.930.000 31.76	87.88
TOTAL VENDOR HHOME				87.88
<b>VENDOR NAME: HOBBY-LOBBY #888</b>				
241750	Y	CHRISTMAS DECOR UPDATE- CITY HALL	101.265.000.727.000 134.15	134.15
TOTAL VENDOR HOBBY-				134.15
<b>VENDOR NAME: HUTSON INC OF MICHIGAN</b>				
10710983	N	REPLACE FUSE PANEL RELAY/BUTT CONNECTOR-	661.443.000.930.000.9020 203.14 203.14	203.14
10711053	N	PLOW PARTS/BOLTS- #20A	661.443.000.930.000 626.81	626.81
TOTAL VENDOR HUTSON				829.95

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: IN STOCK MARKETING SERVICES, LLC.</b>				
6150	Y	MACP 2025 WINTER CONF SHIRT- R RAMEREIZ	205.301.000.780.000 38.50	38.50
TOTAL VENDOR IN ST				38.50
<b>VENDOR NAME: KIESLER</b>				
IN2501441	N	RIFLE AMMO- SLPD	205.301.000.727.000 320.79	320.79
IN250329	N	9MM DUTY AMMO FOR NEW GLOCKS- SLPD	205.301.000.727.000 411.81	411.81
IN249721	N	9MM TRAINING AMMO- SLPD	205.301.000.832.002 253.80	253.80
TOTAL VENDOR KIESLI				986.40
<b>VENDOR NAME: LINDSAY SOFT WATER COMPANY</b>				
19294	N	50# DURA CUBE- WWTP/WATER	590.537.000.727.000 33.75 591.536.000.727.000 33.75	67.50
TOTAL VENDOR LINDS				67.50
<b>VENDOR NAME: MAIN STREET PIZZA</b>				
354854	Y	MEAL FOR ELECTION WORKERS	101.262.000.832.001 66.60	66.60
TOTAL VENDOR MAIN S				66.60
<b>VENDOR NAME: MAMC</b>				
10923	N	REMAINING 2025 MEMBERSHIP ANNUAL DUES- J	101.215.000.960.000 25.00	25.00
TOTAL VENDOR MAMC				25.00
<b>VENDOR NAME: MEIJER</b>				
325680	Y	PENS FOR ELECTION	101.262.000.727.000 59.90	59.90
TOTAL VENDOR MEIJER				59.90
<b>VENDOR NAME: MICHIGAN CAT</b>				
SD16753124	N	PREVENTATIVE MAINT/INSPECTION- #56	661.443.000.930.000.9056 1,634.21	1,634.21
TOTAL VENDOR MICHIC				1,634.21
<b>VENDOR NAME: MICHIGAN CHLORIDE SALES, LLC</b>				
0134887-IN	N	BRINE PICK UP AT RACK- 718 GALLONS	203.463.000.787.000 57.44	57.44
TOTAL VENDOR MICHIC				57.44
<b>VENDOR NAME: MICHIGAN PUBLIC POWER AGENCY</b>				
STLO20241210	N	ENERGY SERVICES PROJECT	582.582.000.921.000 140,901.22	140,901.22
STLO20241203	N	ENERGY SERVICES PROJECT	582.582.000.921.000 48,627.27	48,627.27
STLO20241126	N	ENERGY SERVICES PROJECT	582.582.000.921.000 40,797.61	40,797.61
TOTAL VENDOR MICHIC				230,326.10
<b>VENDOR NAME: MICHIGAN STATE POLICE</b>				
551-647296	N	TOKEN FEES- 10/1/24-12/31/24-#MI2972700	205.301.000.850.000 66.00	66.00
TOTAL VENDOR MICHIC				66.00
<b>VENDOR NAME: MICHIGAN TIRE AND WHEEL</b>				
146498	N	BATTERY/WIPER BLADES- #47-201	662.301.000.930.000.9201 285.99	285.99

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
<b>VENDOR NAME: MICHIGAN TIRE AND WHEEL</b>					
146645	N	DEKA BATTERY- #72 PUMP	661.443.000.930.000	132.09	132.09
TOTAL VENDOR MICHIGAN TIRE AND WHEEL					418.08
<b>VENDOR NAME: MICROSOFT ONLINE</b>					
E0200U00WM	Y	MICROSOFT- NOV 2024- 10/8/24-11/7/24	101.265.000.850.000	20.00	50.00
			582.582.000.850.000	10.00	
			590.537.000.850.000	5.00	
			591.536.000.850.000	10.00	
			596.528.000.850.000	2.00	
			101.441.000.850.000	3.00	
E0200U0541	Y	MICROSOFT- NOV 2024- 10/8/24-11/7/24	101.265.000.850.000	126.52	631.39
			205.301.000.850.000	240.39	
			101.371.000.850.000	46.00	
			101.257.000.850.000	23.00	
			271.790.000.850.000	23.00	
			590.537.000.850.000	46.50	
			590.538.000.850.000	6.00	
			591.536.000.850.000	21.84	
			596.528.000.850.000	29.51	
			101.441.000.850.000	23.76	
			582.582.000.850.000	44.87	
TOTAL VENDOR MICROSOFT ONLINE					681.39
<b>VENDOR NAME: MISC RESTAURANTS/GAS-TRAVEL</b>					
334216	Y	SUBWAY-DPW LUNCH TRAINING MEAL	101.441.000.832.001	13.76	13.76
TOTAL VENDOR MISC RESTAURANTS/GAS-TRAVEL					13.76
<b>VENDOR NAME: MIZER, JILLENE</b>					
07290FAW0A-15	N	UB REFUND FOR ACCOUNT: 07290FAW0A-15	582.000.000.040.000	227.83	227.83
TOTAL VENDOR MIZER, JILLENE					227.83
<b>VENDOR NAME: OHM ADVISORS</b>					
82845	N	DWSRF- PHASE I CONSTRUCTION-SVS RENDERED	456.901.000.801.000	35,723.00	35,723.00
82833	N	DWSRF- PROJECT II- SVS RENDERED THROUGH	457.901.000.801.000	47,856.00	47,856.00
TOTAL VENDOR OHM ADVISORS					83,579.00
<b>VENDOR NAME: ORIENTAL TRADING COMPANY</b>					
734719796	Y	STORY HOUR/CHRISTMAS OPENHOUSE CRAFT KIT	271.790.000.727.000	32.88	244.62
			271.790.000.746.000	211.74	
734520130	Y	CHRISTMAS TOYS FOR CHRISTMAS PARADE	101.735.000.727.000.0002		225.70
			225.70		
TOTAL VENDOR ORIENTAL TRADING COMPANY					470.32
<b>VENDOR NAME: PEOPLELINK, LLC</b>					



INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
<b>VENDOR NAME: PEOPLELINK, LLC</b>					
4000008742	N	CONTRACTED SVS- WEEK ENDING 12/1/24	101.441.000.804.000	98.55	709.56
			101.567.000.804.000	289.08	
			596.528.000.804.000	321.93	
<b>VENDOR NAME: PINE RIVER TOWNSHIP</b>					
4000008066	N	CONTRACTED SVS- WEEK ENDING 11/24/24	101.265.000.804.000	39.42	1,171.65
			101.441.000.804.000	59.13	
			101.567.000.804.000	856.29	
			596.528.000.804.000	216.81	
TOTAL VENDOR PEOPLE					1,881.21
<b>VENDOR NAME: PINE RIVER TOWNSHIP</b>					
2024 WINTER	N	2024 WINTER TAXES- #12-026-045-00- CHEES	591.536.000.956.000	1,238.21	1,238.21
TOTAL VENDOR PINE R					1,238.21
<b>VENDOR NAME: POWELL'S SERVICE INC</b>					
339665	N	PLUMBING REPAIRS- 426 BUTTERNUT- WATER S	591.536.000.930.000	169.44	169.44
339651	N	HEATING REPAIRS-PARTS/LABOR- WATER DEPT	591.536.000.930.000	1,560.55	1,560.55
TOTAL VENDOR POWELI					1,729.99
<b>VENDOR NAME: POWER LINE SUPPLY</b>					
56862225	N	WATERPROOF JACKET/BIBS- T LESLIE	582.582.000.780.000	710.00	710.00
TOTAL VENDOR POWER					710.00
<b>VENDOR NAME: REHMANN TECHNOLOGY SOLUTIONS</b>					
MS143617	N	SAFEVAULT MGMT & LICENSING- DEC 2024	101.265.000.850.000	144.51	875.83
			205.301.000.850.000	144.51	
			582.582.000.850.000	236.47	
			590.537.000.850.000	113.87	
			591.536.000.850.000	236.47	
MS143831	N	FRAMEWORK SUPPORT & MONITORING- DEC 2024	101.265.000.850.000	759.70	4,604.25
			205.301.000.850.000	759.70	
			582.582.000.850.000	1,243.15	
			590.537.000.850.000	598.55	
			591.536.000.850.000	1,243.15	
TOTAL VENDOR REHMAN					5,480.08
<b>VENDOR NAME: RINGCENTRAL, INC.</b>					
48854672	N	MONTHLY PHONE SERVICES- 01/01/25-01/31/2	101.265.000.850.000	848.54	1,060.93
			271.790.000.850.000	58.71	
			101.441.000.850.000	29.36	
			590.537.000.850.000	65.60	
			582.582.000.850.000	29.36	
			591.536.000.850.000	29.36	

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: RINGCENTRAL, INC.</b>				
TOTAL VENDOR RINGCE				1,060.93
<b>VENDOR NAME: ROSS EDUCATION HOLDINGS, INC</b>				
220505VH36-1	N	CDL-A PROGRAM- TRI AREA TRUCKING-H VOLZ	101.441.000.832.002 4,900.00	4,900.00
TOTAL VENDOR ROSS I				4,900.00
<b>VENDOR NAME: ROWE PROFESSIONAL</b>				
0116391	N	DWSRF- PROF SVS FOR 11/1-11/30/24	456.901.000.801.000.0060 855.00	855.00
TOTAL VENDOR ROWE I				855.00
<b>VENDOR NAME: SAFEWARE, INC.</b>				
30254495	N	SECURITY CAMERA UPGRADE PROJECT-25% DEPO	101.901.265.977.000.0082 25,419.30 590.901.000.977.000.0082 3,836.87 582.901.000.977.000.0082 12,469.84 271.901.790.977.000.0082 6,234.92	47,960.93
TOTAL VENDOR SAFEWA				47,960.93
<b>VENDOR NAME: SAMS CLUB</b>				
758759	Y	STORAGE TOTES- CITY HALL	101.265.000.727.000 57.11	57.11
TOTAL VENDOR SAMS C				57.11
<b>VENDOR NAME: SAUNDERS, KIM</b>				
0610ESTA00-1	N	UB REFUND FOR ACCOUNT: 0610ESTA00-1	582.000.000.040.000 39.92	39.92
TOTAL VENDOR SAUNDE				39.92
<b>VENDOR NAME: SHULTS EQUIPMENT, LLC</b>				
0108775-IN	N	CARBIDE BLADES/CURB GUARDS/NUTS & BOLTS-	661.443.000.930.000.9030 163.50 661.443.000.930.000.9031 1,567.50 661.443.000.930.000.9032 163.50 661.443.000.930.000.9035 1,445.50	3,340.00
TOTAL VENDOR SHULTS				3,340.00
<b>VENDOR NAME: SMART BUSINESS SOURCE, LLC</b>				
OE-89015-1	N	FILEPOCKETS/PAPER- CITY HALL/INK CARTRID	101.265.000.727.000 99.11 101.371.000.727.000 41.98	141.09

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
<b>VENDOR NAME: SMART BUSINESS SOURCE, LLC</b>				
OE-88605-1	N	PAPER-CITY HALL/INK CARTRIDGES- K RISDON	101.265.000.727.000 134.97 101.441.000.727.000 260.93	395.90
TOTAL VENDOR SMART				536.99
<b>VENDOR NAME: SPICER GROUP, INC.</b>				
233932	N	MAIN STREET BRIDGE DESIGN (LAP)- SVS THR	202.901.473.801.000.0030 402.00	402.00
234071	N	DWAM- SVS RENDERED 10/27/24-11/30/24	591.536.000.801.000.0074 21,953.75	21,953.75
TOTAL VENDOR SPICEH				22,355.75
<b>VENDOR NAME: SPICER, VELMA</b>				
0129OMIC09-4	N	UB REFUND FOR ACCOUNT: 0129OMIC09-4	582.000.000.040.000 36.91	36.91
TOTAL VENDOR SPICEH				36.91
<b>VENDOR NAME: ST. LOUIS - GEN FUNDCITY OF ST</b>				
12012024-CITY	N	UTILITIES- CITY- 10/20/24-11/20/24	101.265.000.920.000 2,149.58 101.441.000.920.000 327.81 101.770.000.920.000 323.00 101.758.000.920.000 162.15 101.567.000.920.000 191.73 248.728.000.920.000 32.22 248.728.111.920.000 26.96 582.582.000.920.000 1,254.22 582.582.000.921.003 2,756.05 582.582.000.921.003 1,492.26 590.537.000.920.000 7,145.93 590.537.000.921.002 1,578.95 591.536.000.920.000 407.83 271.790.000.920.000 406.19 101.770.000.920.000 62.25	18,317.13
20422	N	WINTER TAXES 2024- #29-53-350-076-10- EU	203.463.000.819.000 16.00	16.00
TOTAL VENDOR ST. LC				18,333.13
<b>VENDOR NAME: ST. LOUIS - PAYROLLCITY OF ST</b>				
344	N	GORSS WAGES & BENEFITS- PERIOD ENDING 11	101.000.000.007.000 145,063.48	145,063.48
NOV 2024	N	ADDITIONAL MERS- NOV 2024	101.000.000.007.000 3,473.07	3,473.07
345	N	GROSS WAGES & BENEFITS- PERIOD ENDING 12	101.000.000.007.000 137,475.24	137,475.24
TOTAL VENDOR ST. LC				286,011.79
<b>VENDOR NAME: STATE OF MICHIGAN- MDEQ</b>				
761-11279872	N	NPDES ANNUAL PERMIT FEE- 2025-#MI021555	590.537.000.803.000 5,500.00	5,500.00
TOTAL VENDOR STATE				5,500.00
<b>VENDOR NAME: STATE OF MICHIGAN- PA 95 FUNDS</b>				
523870076	N	PA 95 FUNDS- NOV 2024	582.000.000.228.067 1,713.88	1,713.88
TOTAL VENDOR STATE				1,713.88

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
<b>VENDOR NAME: STATE OF MICHIGAN- SALES TAX</b>					
3991174426	N	SALES TAX- NOV 2024	582.000.000.228.023	19,184.44	19,184.44
TOTAL VENDOR STATE					19,184.44
<b>VENDOR NAME: STELECORP, LLC</b>					
0225WCEN01-12	N	UB REFUND FOR ACCOUNT: 0225WCEN01-12	582.000.000.040.000	37.33	37.33
TOTAL VENDOR STELEC					37.33
<b>VENDOR NAME: STERICYCLE, INC.</b>					
8009211659	N	SHREDDING SVS- 11/19/24- CITY HALL- CONS	101.265.000.820.000	318.10	318.10
TOTAL VENDOR STERIC					318.10
<b>VENDOR NAME: TERESA FEISS</b>					
12032024	N	COMM RM DEP RETURN- 11/30/24-FULL REFUND	101.000.000.202.265	500.00	500.00
TOTAL VENDOR TERESA					500.00
<b>VENDOR NAME: THE BLUE SHAMROCK</b>					
371006	Y	DPW TRAINING LUNCH	101.441.000.832.001	22.49	22.49
TOTAL VENDOR THE BI					22.49
<b>VENDOR NAME: THE MORNING SUN</b>					
11262024	N	SUBSCRIPTION RENEWAL- #1072671-CITY HALL	101.265.000.900.000	653.00	653.00
TOTAL VENDOR THE M					653.00
<b>VENDOR NAME: U.S. POST OFFICE</b>					
11052024	N	FIRST CLASS POSTAGE FOR ELECTION-11/5/24	101.262.000.729.000	627.61	627.61
TOTAL VENDOR U.S. I					627.61
<b>VENDOR NAME: UPS</b>					
000003E9R6444	Y	SHIPPING CHARGES- ACCT #03E9R6- WWTP	590.537.000.729.000	55.80	55.80
000003E9R6464	Y	SHIPPING CHARGES- ACCT #03E9R6- WWTP	590.537.000.729.000	1.12	1.12
000003E9R6474	Y	SHIPPING CHARGES- ACCT #3E9R6474- WWTP	590.537.000.729.000	0.02	0.02
TOTAL VENDOR UPS					56.94
<b>VENDOR NAME: USA BLUE BOOK</b>					
INV00546051	N	FILTER FUNNELS/HACH PHOSPHATE REAGENT/PH	590.537.000.727.000	1,612.15	1,612.15
TOTAL VENDOR USA BI					1,612.15
<b>VENDOR NAME: USPS</b>					
764397	Y	ELECTION POST CARD STAMPS	101.262.000.729.000	56.00	56.00
TOTAL VENDOR USPS					56.00
<b>VENDOR NAME: VIRTUAL ACADEMY</b>					
VA13656	N	MCOLES REQUIRED VIRTUAL TRAINING ACADEMY	205.301.000.832.002	550.00	550.00
TOTAL VENDOR VIRTU?					550.00
<b>VENDOR NAME: WINN TELECOM</b>					

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 User: JAMIE  
 DB: St Louis

COUNCIL APPROVAL FOR CITY OF ST LOUIS  
 EXP CHECK RUN DATES 12/17/2024 - 12/17/2024  
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID  
 BANK CODE: 0001

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
<b>VENDOR NAME: WINN TELECOM</b>					
BARSCREEN DEC 2024	N	PHONE SVS- BETHANY/BARSCREEN- DEC 2024	590.538.892.850.000	98.91	194.74
			590.538.890.850.000	95.83	
WATER/WWTP DEC 2024	N	FAXLINE/PHONE SVS- WATER/WWTP- DEC 2024	591.536.000.850.000	42.57	85.14
			590.537.000.850.000	42.57	
SWITCHBOARD DEC 2024	N	PHONE SVS- SWITCHBOARD- DEC 2024	101.172.000.850.000	17.49	237.23
			101.215.000.850.000	5.83	
			101.253.000.850.000	5.83	
			101.257.000.850.000	5.83	
			101.265.000.850.000	91.11	
			101.371.000.850.000	11.66	
			101.728.000.850.000	5.83	
			205.301.000.850.000	73.70	
			101.265.000.850.000	19.95	
POOL DEC 2024	N	PHONE SVS- POOL- DEC 2024	101.758.000.850.000	113.24	113.24
LIBRARY DEC 2024	N	PHONE SVS- LIBRARY- DEC 2024	271.790.000.850.000	82.94	82.94
TOTAL VENDOR WINN					713.29
<b>VENDOR NAME: ZOOM VIDEO COMMUNICATIONS</b>					
INV282541308	Y	ZOOM ACCT- 11/26/24-12/25/24	101.265.000.850.000	15.99	15.99
TOTAL VENDOR ZOOM					15.99
GRAND TOTAL:					793,649.54

## Deciphering Account Coding

Account Number String = XXX-XXX-XXX-XXX-XXX-XXXX

The first 3 digits of the account codes tell you what fund and then the next 6 digits indicate cost activity categories being coded to. Any remaining digits point off more specific line item details and specific grant or project coding

Code	Fund	Cost Category/Activity
101.101.000	General Fund	Legislative/Council
101.172.000	General Fund	Executive/Manager
101.215.000	General Fund	Clerk
101.247.000	General Fund	Board of Review
101.253.000	General Fund	Finance
101.257.000	General Fund	Assessing
101.262.000	General Fund	Elections
101.265.000	General Fund	City Hall/General Government
101.266.000	General Fund	Attorney
101.371.000	General Fund	Building/Code Enforcement
101.441.000	General Fund	Public Works
101.567.000	General Fund	Cemetery
101.701.000	General Fund	Planning
101.728.000	General Fund	Economic & Community Dev
101.729.000	General Fund	Industrial Park
101.732.000	General Fund	Blight Removal
101.735.000	General Fund	Community Promotion
101.758.000	General Fund	Pool
101.770.000	General Fund	Parks Maintenance
101.901.265	General Fund	Capital Outlay - City Hall
101.901.441	General Fund	Capital Outlay - Public Works
101.901.567	General Fund	Capital Outlay - Cemetery
101.901.758	General Fund	Capital Outlay - Pool
101.901.770	General Fund	Capital Outlay - Parks
101.906.000	General Fund	Debt Service
101.966.000	General Fund	Transfers Out
202.444.000	Major Streets	Sidewalk Maint
202.463.000	Major Streets	Routine Maint- Streets
202.473.000	Major Streets	Routine Maint - Bridges
202.474.000	Major Streets	Traffic Service - Maint
202.478.000	Major Streets	Winter Maint
202.480.487	Major Streets	MDOT Surface maint
202.480.488	Major Streets	MDOT Sweeping & Flushing
202.480.490	Major Streets	MDOT Trees & Shrubs
202.480.491	Major Streets	MDOT Drain & Ditches
202.480.494	Major Streets	MDOT Traffic Signals
202.480.497	Major Streets	MDOT Winter Maint
202.580.000	Major Streets	Admin/Engineering
202.901.444	Major Streets	Capital Improvements - Sidewalks
202.901.463	Major Streets	Capital Improvements - Streets
202.901.473	Major Streets	Capital Improvements - Bridges
202.966.000	Major Streets	Transfers Out
203.444.000	Local Streets	Sidewalk Maint
203.463.000	Local Streets	Routine Maint - Streets
203.474.000	Local Streets	Traffic Service - Maint

Code	Fund	Cost Category/Activity
203.478.000	Local Streets	Winter Maint
203.580.000	Local Streets	Admin/Engineering
203.901.444	Local Streets	Capital Improvements - Sidewalks
203.901.463	Local Streets	Capital Improvements - Streets
205.301.000	Public Safety	Police
205.336.000	Public Safety	Fire
205.901.301	Public Safety	Capital Outlay - Police
205.906.000	Public Safety	Debt Service
205.966.000	Public Safety	Transfers Out
248.728.000	Downtown Development	Operations
248.728.111	Downtown Development	Building Operations 111 Mill
248.906.000	Downtown Development	Debt Service
248.966.000	Downtown Development	Transfers Out
271.790.000	Library	Operations
271.901.790	Library	Capital Outlay - Library
271.966.000	Library	Transfers Out
431.966.000	Water Supply Replacement	Transfers Out
432.901.000	EPA-Water Supply Construction	Capital Improvements - Water
445.966.000	Public Improvement Fund	Transfers Out
455.901.000	Construction - W/S Bonds	Capital Improvements - Water
456.901.000	DWSRF Water Improvements	Capital Improvements - Water
582.582.000	Electric Fund	Electric Operations
582.901.000	Electric Fund	Capital Expenses/Projects
582.906.000	Electric Fund	Debt Service
582.966.000	Electric Fund	Transfers Out
590.537.000	Sewer	Sewer Plant Operations
590.538.000	Sewer	Sewer Main Maintenance
590.538.890	Sewer	Sewer Prison/Bar Screen Maint
590.538.891	Sewer	Sewer Pine River Maint
590.538.892	Sewer	Sewer Bethany Maint
590.901.000	Sewer	Capital Expenses/Projects
590.906.000	Sewer	Debt Service
590.966.000	Sewer	Transfers Out
591.536.000	Water	Water Operations/Maint
591.536.899	Water	Outside City Connection Projects
591.901.000	Water	Capital Expenses/Projects
591.906.000	Water	Debt Service
591.966.000	Water	Transfers Out
596.528.000	Solid Waste Fund	Operations
596.966.000	Solid Waste Fund	Transfers Out
661.443.000	Motor Pool	Operations
661.901.000	Motor Pool	Capital Expenses
662.301.000	Police Motor Pool	Operations
662.901.301	Police Motor Pool	Capital Expenses
715.000.000	Gratiot Downtown Art Banner	Operations
775.000.000	Michigan Public Power Rate Payers	Operations

# MONTHLY DEPARTMENTAL REPORTS

## BUILDING INSPECTOR/CODE ENFORCEMENT

Enclosed

No Activity

Not Available

## CEMETERY REPORT

Enclosed

No Activity

Not Available

## DEPARTMENT OF PUBLIC WORKS

Enclosed

Not Available

## ECONOMIC DEVELOPMENT / DDA

Enclosed

Not Available

## ELECTRIC DEPARTMENT

Enclosed

Not Available

## FINANCE DEPARTMENT

Enclosed

Not Available

## POLICE DEPARTMENT

Enclosed

Not Available

## PUBLIC SERVICES DIRECTOR

Enclosed

Not Available

## WATER AND SEWER DATA REPORT

Enclosed

Not Available

# History Register

Monday, December 9, 2024

1/3

Plot String Created	Posted	Status Action	Due Date	Additional Information	Balance	Transaction Amount Fee Amount
<b>OAKGROVE-07-14-124-2</b>		SOLD			<b>\$0.00</b>	
11/04/24	11/04/24 02:22	Payment Posted		CM24-0001064		\$1094.00
Lot Sale - Resident			11/04/24			\$400.00
Grave Opening Res			11/04/24			\$425.00
Grave Opening Winter			11/04/24			\$125.00
Foundations			11/04/24			\$144.00
11/04/24	11/04/24 02:20	Plot Adjustment		lot/open/foundation		\$1094.00
Lot Sale - Resident			11/04/24			\$400.00
Grave Opening Res			11/04/24			\$425.00
Grave Opening Winter			11/04/24			\$125.00
Foundations			11/04/24			\$144.00
<b>OAKGROVE-07-15-118-4</b>		SOLD			<b>\$0.00</b>	
11/01/24	11/01/24 03:19	Payment Posted		CM24-0001058		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
11/01/24	11/01/24 02:57	Plot Adjustment		lot purchase		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
<b>OAKGROVE-07-15-120-1</b>		SOLD			<b>\$0.00</b>	
11/01/24	11/01/24 02:56	Plot Adjustment		lot purchase		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
11/01/24	11/01/24 03:19	Payment Posted		CM24-0001059		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
<b>OAKGROVE-07-15-120-2</b>		SOLD			<b>\$0.00</b>	
11/01/24	11/01/24 03:19	Payment Posted		CM24-0001060		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
11/01/24	11/01/24 02:57	Plot Adjustment		lot purchase		\$400.00
Lot Sale - Resident			11/01/24			\$400.00
<b>OAKGROVE-07-15-120-3</b>		SOLD			<b>\$0.00</b>	
11/01/24	11/01/24 02:57	Plot Adjustment		lot purchase		\$400.00
Lot Sale - Resident			11/01/24			\$400.00





History Transaction Summary by Fee

Fee Name	Adjusted Amounts	Receipted Amounts
Lot Sale - Resident	\$2,400.00	\$2,400.00
Grave Opening Res	\$425.00	\$425.00
Grave Opening Winter	\$125.00	\$125.00
Foundations	\$144.00	\$144.00
	\$3,094.00	\$3,094.00

## December Monthly Report

We finally finished leaves on the first of the month and are already on to the next items that need our attention. On the second of the month, we made our final pass around town for loose bulk leaf pick up. All leaves at this point must be put into brown solid waste bags. This has allowed us to move to work on our equipment and cleaning up equipment to prepare for the winter snow.



Here is a picture of our snow blower that we are preparing for winter use. The dpw has this blower and a much smaller one that one person can pick up and take places easily.

All our summer seasonal and summer temporary workers are now off for the winter. One of the last jobs that our long-term temporary worker did was wash the leaf vacuum machine and put them away for winter and summer. With the number of leaves and dirt we suck up it is important to clean these machines good. This is a very messy and dirty job and Shane did an excellent job, and the machines look almost new.

Our full-time employees have been busy cleaning up all the small things that we have been putting off because of leaf pick up. The guys have repaired a storm inlet on Tyrell Street, finished with our new truck 28 to put it in service, and retrieved the large flowerpots. We have also been doing maintenance on equipment, some of which we have had to take to outside shops to have completed.

All in All, it is nice to slow down sometimes so that you can catch up on things that you have put off due to other more pressing things. That is where we are now working on all the small things so that we are ready for the snow.

Thank you.

Calvin Martyn

# MUNICIPAL ELECTRIC UTILITY

MONTH OF: September 2024

PRODUCTION (KWH)		This Month	Last Month	Same Month Last Year	TO DATE	
					This Year	Last Year
Total Purchased Power	1.	4,782,388	5,354,679	2,794,577	15,499,356	9,219,167
Generation	2.	0	0	0	0	0
Station-Power Exciter	3.	0	0	0	0	0
Net Production	4.	4,782,388	5,354,679	2,794,577	15,499,356	9,219,167
Metered Consumption	5.	4,878,580	5,278,168	2,807,766	14,704,958	8,953,126
Line Loss	6.	(96,192)	76,511	(13,189)	794,398	266,041
Percent of Line Loss in Distribution		-2.01%	1.43%	-0.47%	5.13%	2.89%
Peak KVA (Billing Demand)		8,576	10,345	7,172	9,512	6,884
Cost Pre Purchased KWH		0.0674	0.0662	0.0884	0.0665	0.0845
Hydro-Generation (Hours)		0:00	0:00	0:00	0:00	0:00
NO. 5		0:00	0:00	0:00	0:00	0:00
NO. 6		0:00	0:00	0:00	0:00	0:00
<b>DISTRIBUTION (KWH)</b>						
Residential - Rate A (1623) Customers		1,025,562	1,172,936	892,941	3,324,551	3,068,223
Rural - Rate A (68) Customers		35,815	41,262	37,192	120,089	128,026
Secondary - Rate B (218) Customers		327,232	355,192	311,158	994,127	957,689
Secondary - Rate C (21) Customers		841,292	856,476	865,071	2,485,318	2,591,147
Secondary - Rate D (3) Customers		2,523,600	2,717,400	577,200	7,381,200	1,819,600
Municipal Uses:						
Light Plant Usage		4,268	4,529	4,195	13,425	13,180
Lighting - City Buildings		12,720	15,280	11,840	42,923	39,760
Metered Street, Park & Alley Lights		14,234	14,428	14,206	42,945	43,821
Unmetered Street, Park & Alley Lights		1,905	1,956	1,861	5,855	5,748
Water Pumping		0	0	0	0	0
Swimming Pool		273	285	138	851	707
Christmas Decorations		0	0	0	0	0
Disposal Unit		84,239	89,544	84,564	268,108	260,505
Sewage Pumping Stations		7,440	8,880	7,400	25,566	24,720
Total Consumption (KWH)		<b>4,878,580</b>	<b>5,278,168</b>	<b>2,807,766</b>	<b>14,704,958</b>	<b>8,953,126</b>
<b>WORK REPORT</b>						
New Street Lights Installed		0	0	0	0	0
Street Lamps Replaced		1	2	2	4	4
Service Calls (After Hours)		2	0	1	3	3
Line Troubles		1	0	1	2	2
Customer Troubles		1	0	0	1	1
New Customer Services		0	0	0	0	0
Customer Services Modernized		0	0	0	0	0
New Transformer Location Installed		0	0	0	0	0
Transformer Location Enlarged		0	0	0	0	0
<b>MAN HOURS WORKED</b>						
Line Work - New		188	196	212	608	580
Line Work - Maintenance		286	234	268	712	824
Building & Plant Maintenance		122	172	124	478	376
Vehicle Maintenance		84	78	76	242	260
Other Jobs (Christmas Decorations)		0	0	0	0	0
Total Manhours		<b>680</b>	<b>680</b>	<b>680</b>	<b>2,040</b>	<b>2,040</b>
Employed: Hourly Regular		5	5	5	5	5
Hourly Temporary		0	0	0	0	0

**STREET LIGHTING & WATER PUMPING REPORT**  
**MONTH OF: September 2024**

NUMBER OF LAMPS	SIZE IN LUMENS	COST EACH PER MONTH	TOTAL COST	
			MONTH	YEAR
309	100HPS	\$ 6.02	\$ 1,860.18	\$5,580.54
45	400HPS	8.71	391.95	1,175.85
97	250HPS	7.42	719.74	2,159.22
ALL AT 0.0526				
TOTAL COSTS OF ALL LAMPS FOR THE MONTH			\$ 2,971.87	\$ 8,915.61

**KILOWATT HOURS**

CONSUMED		COST PER KILOWATT HOUR	TOTAL COST	
MONTH	YEAR		MONTH	YEAR
0	-	Water Pumping 0.0907	\$ -	\$ -
7,440	25,566	Sewage Pumping 0.0907	\$ 858.11	\$ 2,318.84
0	0	Softball Field Lights 0.0907	\$ -	\$ -
0	0	Ice Skating Rinks 0.0907	\$ -	\$ -
0	0	Decorations & Other 0.0907	\$ -	\$ -

Submitted By: **Mike Parsons**  
**Electric Utility Foreman**

Keith W Risdon, PE

Director of Public Services

## Monthly Report

### **November 2024 – December 2024**

- Background prep for City Council meetings.
- Spoke with a few residents regarding the recently mailed notification letters. Most provided me with an update of their service line materials for the CDSMI listing which will be added to the 2025 form.
- The contractor (Malley) for the DWSRF FY24 water main project has wrapped up his construction for this fall on some portions of this project. The contractor has recently completed installing the water main on S. Clinton Street from E. Hazel to the dead-end. The new lines were tied into the existing mains and the residents' water services were reconnected to the new main. Restoration and paving will be scheduled for next Spring.
- Working with Spicer to complete the DWAM report for our water system. This report will be submitted to EGLE on Friday, December 13. Information has been input into our Cartegraph asset management and ArcGIS programs as part of the DWAM work.
- Spicer has submitted the Main Street bridge project plans to MDOT for inclusion in the MDOT Bid schedule for a February or March letting. Spicer has submitted a cost proposal for additional work incorporating the FERC required kayak/canoe dam bypass site into the final design.
- OHM design and field staff have begun the DWSRF FY25 Phase II project field work.
- Working on year-end reporting for our FERC license and preparing for the subsequent April 1 DSSMR and MSSMP report filing.
- Met with County Drain Commissioner regarding the latest school projects and was requested to attend a design review meeting with the school's design engineer and the County Drain office.
- Discussed latest school project plans with regards to driveway connections, right of way work, and SESC responsibilities at Nikkari and Krause schools with DPW, Code Enforcement, the County, the School's Facilities Supervisor, and the School's architect. Calvin and I have been assisting School with an unknown pipeline line investigation on the Nikkari property.
- Prepared some preliminary background information for a meeting with Pine River Township and an interested party concerning a possible water main extension in the Township.
- Recently received plans from Consumers Energy for installation of new gas lines along the routing of our water main projects. Expect to begin looking at them soon. Calvin has been working with Consumers Energy regarding their SESC application and permitting.

### **ADMINISTRATIVE WORK**

- Review time sheets weekly.
- Assist my departments with labor and workload issues as they arise.
- Coordinate with Kurt, Bobbie, Mike, Phil, Calvin, Rich, and on various issues.
- Review vendor billings and clarification of invoices.
- Review purchases with DPW, Electric, Water and WWTP staff.
- Review water purchase vs sewer treatment monthly to track I&I.
- Track water purchase vs water sold for loss calculations.
- Working with the Billing Clerk on invoices and sewer meter flows.
- Reviewing and/or assembling information for equipment purchases for all utility departments. Preparing Council Agenda requests.

### **Resident Calls/Issues:**

Still collaborating with engineers and property owner(s) with regards to easements along M46 right of way for water main construction. Two easements yet to be acquired due to narrow (66 ft.) right of way(ROW). The water main is located within the ROW but close to the line, so easements are needed. Hope this can be taken care of this winter, prior to spring 2025 work. This is still a hot item for resolution after the first of the year.

### **General Assistance:**

#### **Departments:**

**DPW:** Staff completed our Fall bulk leaf pickup. Still working on equipment prep for the winter season and cleaning and storing leaf rigs until next season.

Personnel have been inspecting/witnessing sewer repairs and tie-ins on York Street and a sewer disconnection on a service line in Pine River Township.

**Water Department:** Continuing to assist DPW and contractors with excavations and repairs. Working with Malley on water system shut offs and system tie-ins for the S. Clinton water main. Performing shut offs and turn-ons of water service, and MISS DIG staking. Opening and closing graves for funerals.

**Electric Department:** Continuing with tree clearing and line maintenance. Personnel have completed installing the Christmas decorations.

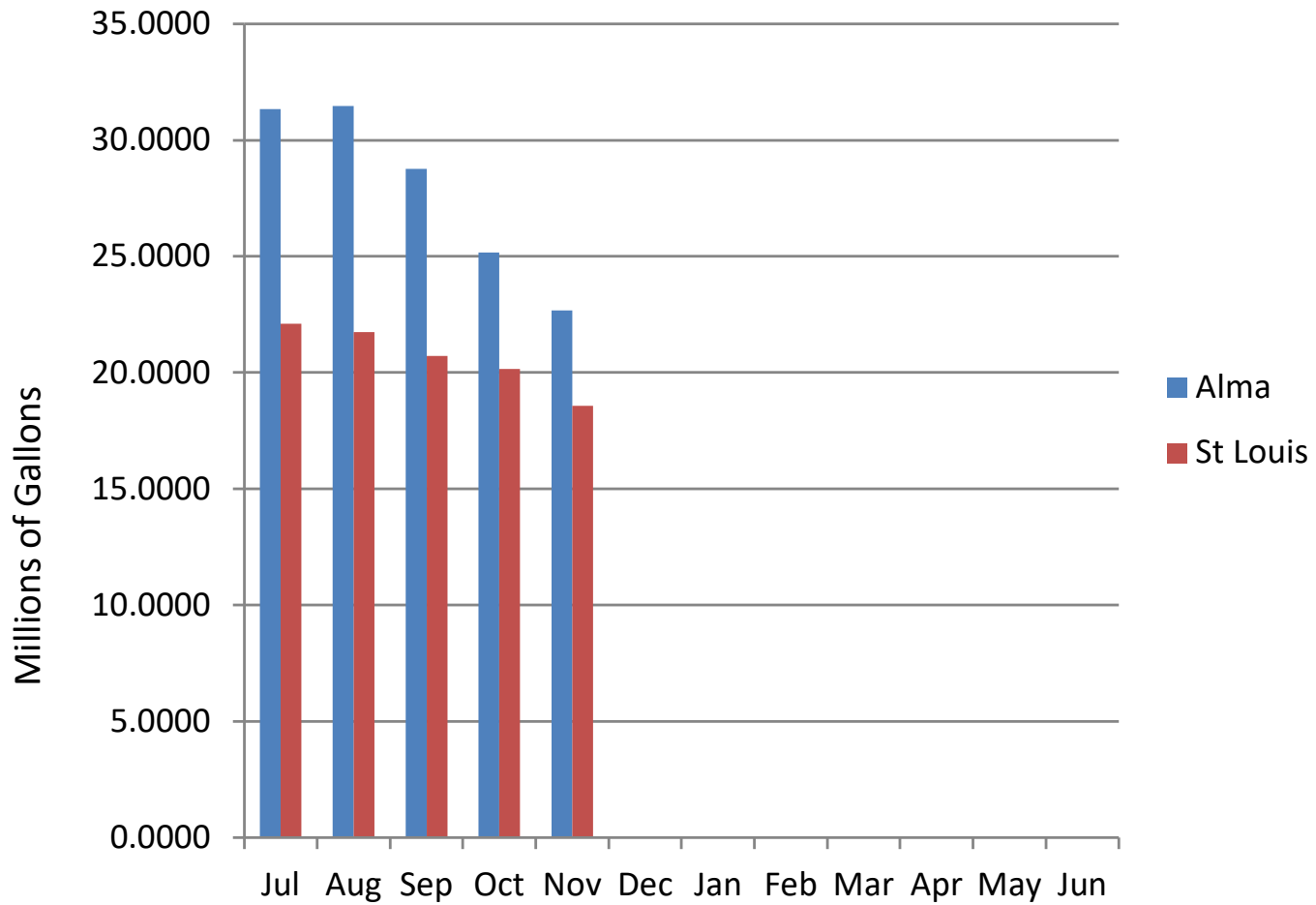




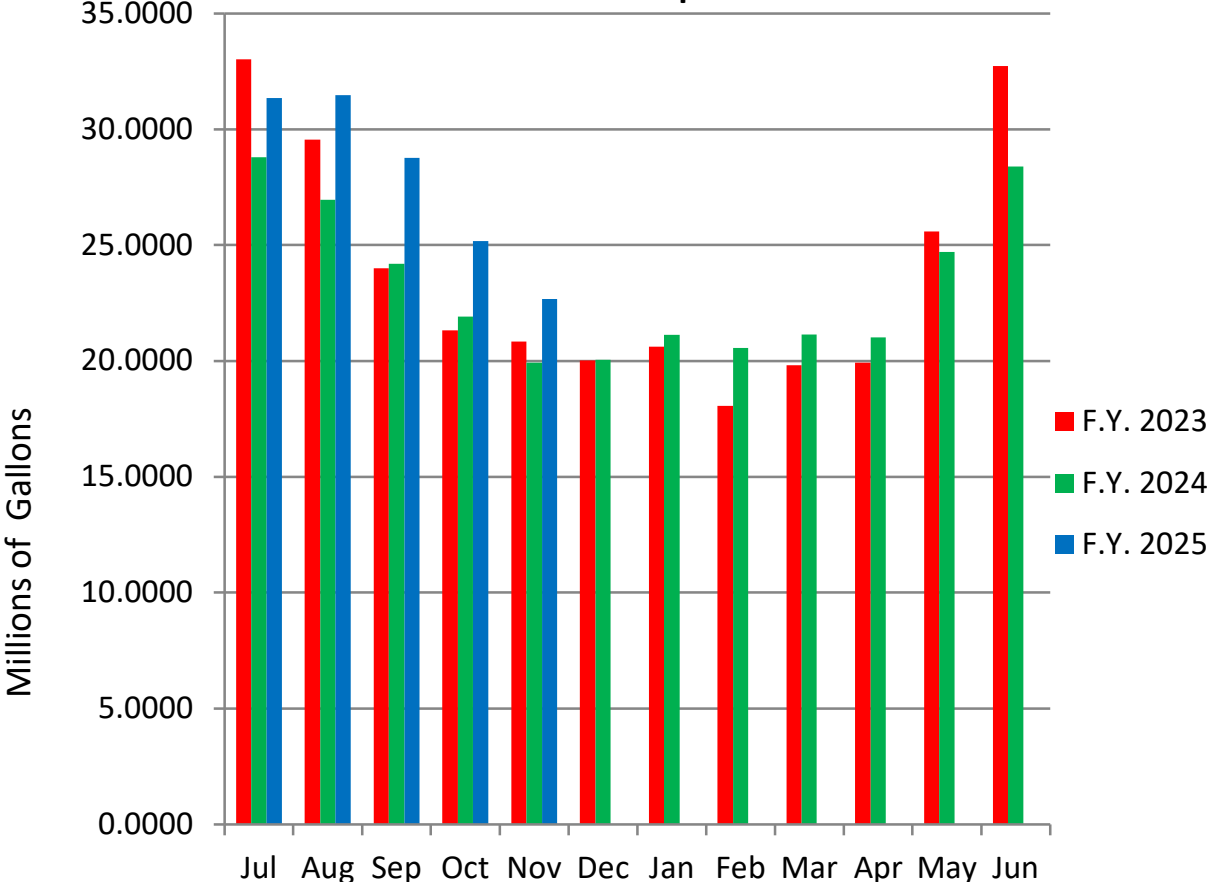
**GAWA Water Production/Consumption Records - F.Y. 2025**

	Water Authority Plant Production			St. Louis Water Consumption			Alma Water Consumption
	Water Pumpage (MG)	Internal Consumption (MG)	Water Production (MG)	Meter No. 1 (MG) Cheesman	Meter No. 2 (MG) Michigan	Total Consumption (MG)	Total Consumption (MG)
<b>Jul</b>	50.322	-3.127	53.449000	11.4496	10.6511	22.1007	31.3483
<b>Aug</b>	49.881	-3.333	53.213300	10.6392	11.1043	21.7435	31.4698
<b>Sep</b>	46.477	-2.988	49.464900	10.1713	10.5418	20.7131	28.7518
<b>Oct</b>	42.697	-2.645	45.341600	10.0664	10.0971	20.1635	25.1781
<b>Nov</b>	38.612	-2.629	41.241100	9.2517	9.3114	18.5631	22.6780
<b>Dec</b>		0.000				0.0000	0.0000
<b>Jan</b>		0.000				0.0000	0.0000
<b>Feb</b>		0.000				0.0000	0.0000
<b>Mar</b>		0.000				0.0000	0.0000
<b>Apr</b>		0.000				0.0000	0.0000
<b>May</b>		0.000				0.0000	0.0000
<b>Jun</b>		0.000				0.0000	0.0000
<b>Total Year to Date</b>	227.988	-14.722	242.709900	51.5782	51.7057	103.2839	139.4260
<b>Avg. Monthly (MG)</b>		48.54			20.657		27.885
<b>Percent of Consumption</b>		100.00%			42.55%		57.45%

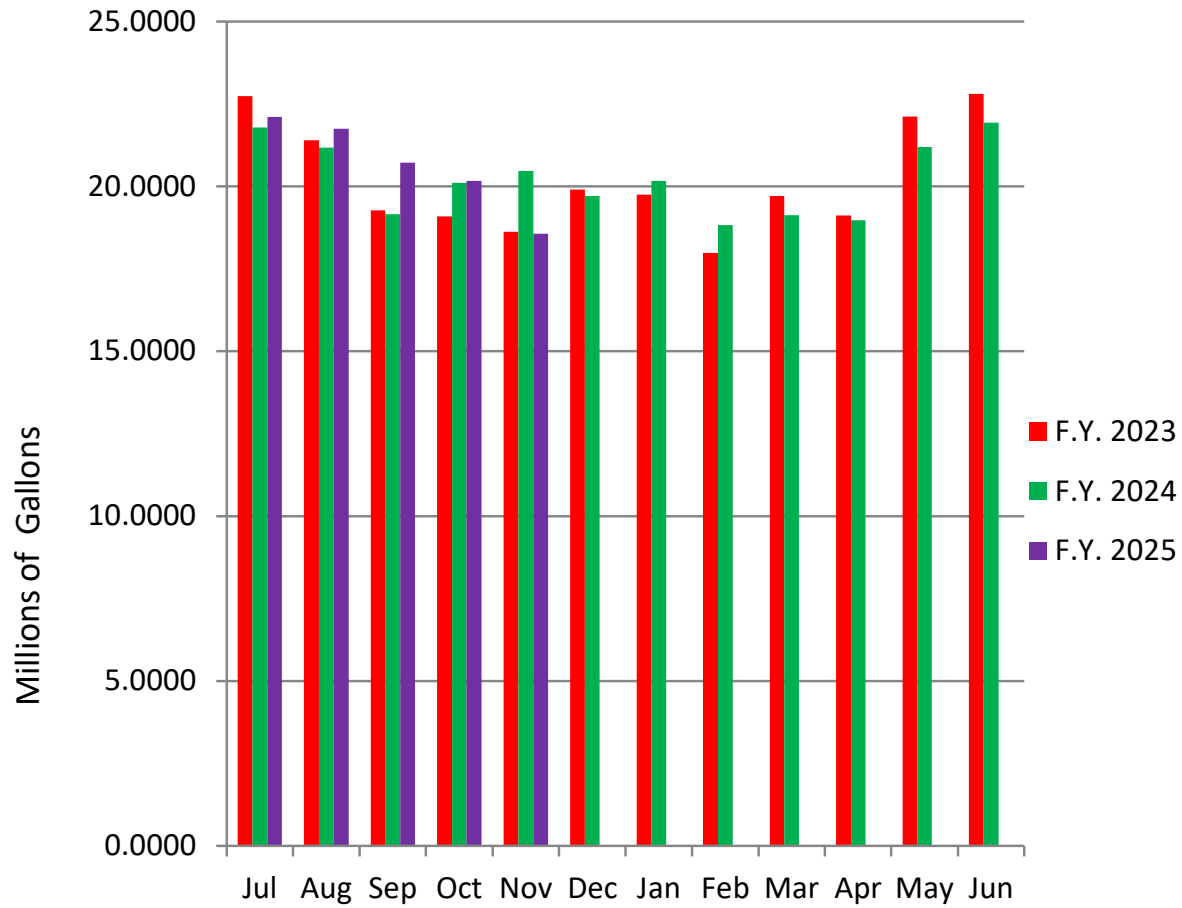
### Alma-St. Louis Monthly Water Consumption



### City of Alma Water Consumption



### City of St. Louis Water Consumption



**WASTEWATER & WATER REPORT 2024**

Calendar Year	TOTAL PLANT FLOW										WATER				
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2024	2023	2022	2021	2020	
January	34.019	24.656	26.211	27.125	55.735	36.921	35.704	43.992	39.263	20.1628	19.75	19.9585	19.7142	21.8099	
February	32.422	28.451	27.64	22.095	36.979	34.08	41.985	35.374	42.269	18.8324	17.9742	19.4815	17.7725	20.3922	
March	36.58	44.937	45.423	33.516	38.233	44.408	38.895	47.284	67.905	19.124	19.7126	25.8364	19.764	21.123	
April	30.88	55.339	47.037	28.529	35.503	39.963	47.049	63.918	53.996	18.9704	19.1183	19.0041	19.5604	20.5658	
May	24.708	27.428	33.902	24.722	52.566	50.246	40.306	46.716	47.302	21.198	22.123	20.7612	21.2497	22.6963	
June	20.5	21.324	24.117	27.83	29.47	44.919	34.283	45.189	27.556	21.929	22.8003	19.9585	21.8562	23.7302	
July	19.983	24.145	21.886	32.507	28.651	31.992	30.34	34.024	28.862	22.1007	21.7775	22.7375	21.9536	24.1545	
August	19.848	28.144	23.826	23.774	25.119	29.602	34.286	27.453	31.939	21.7435	21.1676	21.405	21.7248	23.6859	
September	16.647	21.911	21.708	25.167	25.597	29.745	37.099	24.168	30.985	20.7131	19.1462	19.2665	19.9672	21.0636	
October	17.475	23.149	21.497	38.301	25.888	55.464	39.247	32.725	34.864	20.1635	20.1049	19.0925	20.1698	21.0379	
November	18.357	22.489	20.718	31.638	25.128	45.554	36.771	34.679	31.28	18.5631	20.4646	18.6209	19.3153	19.1346	
December		24.761	21.841	32.0822	28.818	47.673	37.469	32.279	34.147		19.709	19.9054	20.2395	19.5018	
Year to Date Total	271.419	346.734	335.806	347.2862	407.687	490.567	453.434	467.801	470.368	223.5005	243.8482	246.028	243.2872	258.8957	

(MDOC used over 7.6 million gal due to a faulty softener, ave. month is 2.8 million)

Excess Flow this Month	Same Month Last Year	CUSTOMERS - 2024					Country-Side	St. Louis	Country-Side WATER
		Pine River Twp	Bethany Twp	Country-Side	St. Louis	Country-Side WATER			
-0.2061	2.0244	January	1.7182	0.5597	0.2400	31.5011	0.2400		
Excess Flow YTD <b>47.9185</b>		February	1.1581	0.3514	0.1780	30.7345	0.1780		
		March	1.4585	0.5808	0.1900	34.3507	0.1900		
		April	1.5442	0.6150	0.2610	28.4598	0.2610		
		May	1.3370	0.3040	0.2720	22.7950	0.2720		
Excess Flow Last Calendar Year <b>102.8858</b>		June	1.2514	0.2032	0.1900 *	18.8554	0.4440		
		July	1.2684	0.2471	0.1900 *	18.2775	0.5340		
		August	0.9429	0.1822	0.1900 *	18.5329	0.4360		
		Sept	0.7622	0.1453	0.1900 *	15.5495	0.4660		
Excess Flow = I & I in sanitary sewer system		October	1.1375	0.1815	0.1823	15.9737	0.1823 ** corrected		
		Nov	0.7432	0.1649	0.2907	17.1582	0.2907		
		Dec							
		Total	13.3216	3.5351	2.3740	252.1882	3.4940		

All values are in million gallons (MG)

	To Date										Ave. Year	* Country Side Summer Flow averaging (sewer) per September 2007 agreement (0.1900 ave.)
	2024	2023	2022	2021	2020	2019	2018	2017	2016			
Sewer Flow	271.419	346.734	335.806	347.2862	407.687	490.567	453.434	467.801	470.368	----->	2972.949	
Water Flow	223.5005	243.8482	246.028	243.2872	258.8957	250.4766	267.8216	276.0044	299.9572	----->		** 0.1266
Excess Flow - Annual	47.9185	102.8858	89.778	103.999	148.7913	240.0904	185.6124	191.7966	170.4108	----->	1130.479	New Meter installed - error in read last month
% Excess	17.65%	29.67%	26.74%	29.95%	36.50%	48.94%	40.93%	41.00%	36.23%	----->	<b>38.03%</b>	

**WATER LOSS REPORT - 2024**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	20,162,800	18,189,700	0	150,000	0	9.79%	0
February	18,832,400	18,800,500	2	150,000	0	0.17%	0
March	19,124,400	16,971,500	0	150,000	0	11.26%	0
April	18,970,400	18,199,800	0	150,000	0	4.06%	0
May	21,198,000	18,631,300	0	150,000	0	12.11%	0
June	21,929,000	21,340,300	0	150,000	5000	2.63%	0
July	22,100,700	19,873,600	0	150,000	5000	10.08%	0
August	21,743,500	20,206,100	0	150,000	5000	7.07%	0
September	20,713,100	20,037,300	0	150,000	5000	3.26%	0
October	20,163,500	18,723,000	0	150,000	0	7.14%	0
November	18,563,100	18,810,300	0	150,000	0	-1.33%	0
December	0	0	0	150,000	0	#DNV/01	0
	223,500,900	209,783,400	2	1,800,000	20,000	<b>6.14%</b>	

**WATER LOSS REPORT - 2023**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	19,750,000	19,419,600	0	150,000	0	1.67%	0
February	17,974,200	19,230,400	0	150,000	0	-6.99%	6000
March	19,712,600	17,783,900	0	150,000	0	9.78%	3500
April	19,118,300	17,966,500	0	150,000	0	6.02%	0
May	22,123,000	19,900,100	0	150,000	0	10.05%	0
June	22,800,300	22,103,100	0	150,000	5000	3.05%	0
July	21,777,500	20,694,300	0	150,000	5000	4.97%	4000
August	21,167,600	20,554,800	0	150,000	5000	2.89%	0
September	19,146,200	18,822,900	0	150,000	5000	1.69%	17,000
October	20,104,900	17,718,500	0	150,000	0	11.87%	0
November	20,464,600	18,362,800	0	150,000	0	10.27%	0
December	19,709,000	17,219,500	0	150,000	0	12.63%	16,000
	243,848,200	229,776,400	0	1,800,000	20,000	<b>5.77%</b>	46,500

Line 19 % Loss is just purchased vs billed

**WATER LOSS REPORT - 2021**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	19,714,200	19,425,200	1	150,000	0	1.47%	0
February	17,772,500	18,665,800	1	150,000	0	-5.03%	0
March	19,764,000	16,918,300	0	150,000	0	14.40%	0
April	19,560,400	19,078,100	1	150,000	0	2.47%	0
May	21,249,700	19,426,500	1	150,000	0	8.58%	0
June	21,856,200	23,126,300	0	150,000	5,000	-5.81%	0
July	22,953,600	19,645,600	1	175,000	5,000	10.51%	0
August	21,724,800	21,497,400	0	150,000	5,000	1.05%	0
September	19,967,200	20,690,000	0	150,000	5,000	-3.62%	0
October	20,169,800	19,135,400	0	150,000	0	5.13%	0
November	19,315,300	21,216,500	0	150,000	0	-9.84%	0
December	20,239,500	20,557,200	0	150,000	0	-1.57%	0
	243,287,200	239,382,300	5	1,825,000	20,000	<b>1.61%</b>	0

25,000 gal at Crawford - State St. Constr

**WATER LOSS REPORT - 2019**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	20,873,200	20,487,200	2	150,000	0	1.85	0
February	19,586,000	19,540,400	1	150,000	0	0.23	20,000
March	20,619,600	17,006,200	1	150,000	0	17.52	4000
April	19,366,100	18,411,800	0	150,000	0	4.93	5000
May	20,505,600	18,444,700	0	150,000	0	10.05	5000
June	19,905,500	19,739,600	0	150,000	5,000	0.83	4000
July	22,563,900	19,657,300	0	150,000	5,000	12.88	51,000
August	22,351,600	21,572,000	0	150,000	5,000	3.49	42,000
September	20,124,700	19,896,800	1	150,000	5,000	1.13	0
October	21,747,000	19,990,800	0	150,000	0	8.08	9,000
November	20,947,600	20,593,600	0	150,000	0	1.69	60500
December	21,885,800	20,163,700	2	150,000	0	7.87	12000
	250,476,600	235,504,700	7	1,800,000	20,000	<b>5.98%</b>	212,500

**WATER LOSS REPORT - 2022**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	19,958,500	20,837,400	0	150,000	0	-4.40%	0
February	19,481,500	20,215,400	0	150,000	0	-3.77%	0
March *	<b>25,836,400</b>	23,750,000	0	150,000	0	8.08%	0
April	19,004,100	21,614,600	0	150,000	0	-13.74%	0
May	20,761,200	20,070,300	0	150,000	0	3.33%	0
June	19,958,500	21,518,100	0	150,000	5,000	-7.81%	0
July	22,737,500	21,464,900	0	150,000	5,000	5.60%	0
August	21,405,000	20,597,600	0	150,000	5,000	3.77%	0
September	19,266,500	19,878,200	3	150,000	5,000	-3.17%	0
October	19,092,500	18,823,500	0	150,000	0	1.41%	0
November	18,620,900	19,786,900	0	150,000	0	-6.26%	37,045
December	19,905,400	19,544,500	0	150,000	0	1.81%	0
	246,028,000	248,101,400	3	1,800,000	20,000	<b>-0.84%</b>	37,045

\* MDOC faulty water softener

**WATER LOSS REPORT - 2020**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	21,809,900	19,870,600	3	150,000	0	8.89	0
February	20,392,200	21,229,700	1	150,000	0	-4.11	0
March	21,123,000	19,367,000	1	150,000	0	8.31	0
April	20,565,800	20,024,100	0	150,000	0	2.63	18,800
May	22,696,300	20,363,900	0	170,000	0	10.28	3400
June	23,730,200	23,126,300	0	150,000	5000	2.54	79,500
July	24,154,500	22,493,300	2	150,000	5000	6.88	42,650
August	23,685,900	23,340,600	0	150,000	5000	1.46	7600
September	21,063,600	21,287,000	0	150,000	5000	-1.06	0
October	21,037,900	19,068,800	0	150,000	0	9.36	0
November	19,134,600	19,036,300	0	150,000	0	0.51	0
December	19,501,800	17,613,400	0	150,000	0	9.68	0
	258,895,700	246,821,000	7	1,820,000	20000	<b>4.66%</b>	151,950

20,000 at Crawford Tank in May

**WATER LOSS REPORT - 2018**

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	22,759,300	22,086,900	4	150,000	0	2.27	6000
February	19,476,000	20,036,800	1	150,000	0	-3.67	4500
March	22,068,200	16,979,800	0	150,000	0	22.36	3200
April	21,394,900	22,361,300	0	150,000	0	-5.23	2550
May *	23,035,400	<u>22,942,500</u>	0	150,000	5,000	-0.28	7500
June **	24,873,500	<u>23,653,400</u>	1	150,000	5,000	12.32	5000
July	24,873,300	23,653,200	0	150,000	5,000	4.24	14,000
August	23,744,330	22,461,100	0	150,000	5,000	4.76	2250
September	22,109,500	22,425,300	1	150,000	5,000	-2.13	5000
October	22,563,600	20,619,500	1	150,000	0	7.91	10,000
November	20,733,700	20,372,300	0	150,000	0	1.01	2900
December	20,192,900	17,674,400	4	150,000	0	11.72	1200
	267,822,630	253,266,500	12	1,800,000	25,000	<b>5.43%</b>	64,100

\*ESTIMATED

\*\* ADJUSTED

2018 - 2023 Running Ave.

Purchased	1,510,358,330
Sold	1,452,852,300
	<u>57,506,030</u>
	<b>3.81%</b>

**CONSENT AGENDA ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

**City Hall Use Only**  
 Item No. 10a  
 For Meeting of 12/17/2024

CONTRACTOR/VENDOR                      OHM  
 CONTRACT #  
 CITY GL PROJECT # (if applicable)    457.901.000.801.000  
 CONTRACT DESCRIPTION                Professional Services -DWSRF Project II - Second consecutive round of funding for improvements to the city's water system. This is part of a \$13.34 million loan with a 5.336M loan forgiveness and option to finance the balance over a 40-year period at 1% interest. This project is to replace water mains and 570 valves.

Agenda Item Description	Approval Date	Item #	Approval Amount
Project II - Phase I Fieldwork/Prelim Eng/Final Eng/Permit-Bid/Grant App	10/15/24	11A	858,697.00
Project II - Phase II Construct Observation/Construct Layout/Contract Admin	10/15/24	11A	1,738,892.00

<b>Total Construction Engineering Phase Services</b>	2,597,589.00
--	--------------

Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
82833 (Project II - Phase I)	12/17/24	10a		For Approval	(47,856.00)
<b>Total Payments</b>					(47,856.00)
<b>Remaining Contract Balance</b>					2,549,733.00

**SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:**  
 Approve payment to OHM for Professional Services for Project II of the DWSRF project  
 in the amount of \$ 47,856.00

100

**REMIT TO:**

OHM Advisors  
34000 Plymouth Road  
Livonia, MI 48150  
T 734.522.6711  
F 734.522.6427  
OHM-Advisors.com



**INVOICE**

**City of St. Louis**  
**Attn: Keith Risdon, Director of Public Works**  
**300 North Mill Street**  
**St. Louis, MI 48880**

Invoice Date: 12/03/2024  
Invoice #: 82833  
Project: 0182240020

**Project Name:** St. Louis DWSRF - ~~Phase I~~ <sup>PROJECT II</sup>

**For Professional Services Rendered Through: November 23, 2024**

**Professional Services**

<i>Description</i>	<i>Fee</i>	<i>Prior Billed</i>	<i>Total Available</i>	<i>Current Billing</i>
Water Main: Task 1 - Fieldwork - OHM Survey	\$46,000.00	\$0.00	\$46,000.00	\$34,227.25
Water Main: Task 1 - Soil Borings - Subconsultant	\$3,900.00	\$0.00	\$3,900.00	\$0.00
Water Main: Task 2 - Preliminary Engineering	\$282,560.00	\$0.00	\$282,560.00	\$13,628.75
Water Main: Task 3 - Final Engineering	\$272,000.00	\$0.00	\$272,000.00	\$0.00
Water Main: Task 4 - Permitting/Bidding	\$32,471.00	\$0.00	\$32,471.00	\$0.00
Water Main: Task 5 - Grant Administration	\$59,948.00	\$0.00	\$59,948.00	\$0.00
Water Main: Task 5 - SHPO - Subconsultant	\$23,250.00	\$0.00	\$23,250.00	\$0.00
Road Improvements: Task 2 - Preliminary Engineering	\$70,664.00	\$0.00	\$70,664.00	\$0.00
Road Improvements: Task 3 - Final Engineering	\$67,904.00	\$0.00	\$67,904.00	\$0.00
<b>Totals</b>	<b>\$858,697.00</b>	<b>\$0.00</b>	<b>\$858,697.00</b>	<b>\$47,856.00</b>

**Invoice Total \$47,856.00**



**REMIT TO:**

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 34000 Plymouth Road  
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**INVOICE**

**City of St. Louis**  
**Attn: Keith Risdon, Director of Public Works**  
**300 North Mill Street**  
**St. Louis, MI 48880**

Invoice Date: 12/03/2024  
 Invoice #: 82833  
 Project: 0182240020

**Project Name:** St. Louis DWSRF - Phase II

**Water Main: Task 1 - Fieldwork - OHM Survey***Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Professional Surveyor I	55.00	146.00	\$8,030.00
Professional Surveyor II	44.50	162.00	\$7,209.00
Surveyor Aide I	109.75	80.00	\$8,780.00
Surveyor I	96.25	105.00	\$10,106.25
Technician I	1.00	102.00	\$102.00
<b>Professional Services Subtotal</b>	<b>306.50</b>		<b>\$34,227.25</b>

**Water Main: Task 1 - Fieldwork - OHM Survey Total:** **306.50** **\$34,227.25**

**Water Main: Task 2 - Preliminary Engineering***Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Engineering/Architectural Aide	5.00	80.00	\$400.00
Graduate Engineer II	6.75	145.00	\$978.75
Principal	29.00	235.00	\$6,815.00
Professional Engineer/Architect I	11.00	156.00	\$1,716.00
Professional Engineer/Architect II	17.50	168.00	\$2,940.00
Professional Engineer/Architect IV	1.00	200.00	\$200.00
Technician I	4.50	102.00	\$459.00
Technician II	1.00	120.00	\$120.00
<b>Professional Services Subtotal</b>	<b>75.75</b>		<b>\$13,628.75</b>

**Water Main: Task 2 - Preliminary Engineering Total:** **75.75** **\$13,628.75**

**Total Backup:** **382.25** **\$47,856.00**

### **Monthly Reports.**

City Council discussed the September 2024 Monthly Reports.

Moved by Upton, supported by Leonard, to receive the September 2024 Monthly Reports and place them on file. All ayes carried the motion.

### **Audience Recognition.**

Tim Odykirk, a candidate for State Representative, gave a brief introduction and touched on his stance on several issues of importance to him,

### **Consent Agenda.**

Mayor Echtenaw requested approval/receipt of Consent Agenda items “a” through “d” as shown below:

- a. Payment to T.H. Eifert for WWTP Grit Rebuild Unit.
- b. Payment to Digital Ally for Police Body Cameras.
- c. Payment to OHM for Consultant Construction Engineering Phase Services for the DWSRF Project.
- d. Payment to Milan Supply for the Pine River Pumpstation to be Reimbursed by Pine River Township.

Moved by Upton, supported by Leonard, to approve Consent Agenda items “a” through “d.” All ayes carried the motion.

### **OHM Consultant Professional Services Agreement for the DWSRF Project II.**

Manager Giles requested members to approve the OHM Consultant Professional Services Agreement for the DWSRF Project II in the amount of \$2,597,589.

Discussion was held.

Moved by Upton, supported by Azzam, to approve the OHM Consultant Professional Services Agreement for the DWSRF Project II in the amount of \$2,597,589. All ayes carried the motion.

### **Power Purchase Commitment Authorization.**

Manager Giles requested members Authorize the Power Purchase Commitment through MPPA in the amounts shown in exhibit A of the Authorization.

Discussion was held.

Moved by Azzam, supported by Upton, to authorize the Power Purchase Commitment through MPPA. All ayes carried the motion.



# OHM

October 7, 2024

Mr. Keith Risdon, PE  
Director of Public Services  
City of St. Louis  
300 North Mill Street  
St. Louis, MI 48880

*Project II*

RE: Proposal for Professional Services – DWSRF ~~Phase II~~

Dear Mr. Risdon:

**Congratulations on successfully securing a second consecutive round of funding for continued improvements to the city's water system!** The Michigan Department of Environment, Great Lakes, and Energy (EGLE) has awarded the \$13.34M project with \$5.336M in loan forgiveness. The city has the option to finance the balance over a 40-year period at 1% interest.

OHM Advisors has assisted with the grant application and planning of these improvements and has the experience and expertise to deliver another successful project including the design engineering, bidding assistance, construction engineering and coordination with the funding agency.

In addition to a valve replacement program for approximately 570 valves throughout sytem, city water main will be replaced on the following streets:

- Prospect St – Main St. to WWTP
- Corinth St. – Olive to Cemetery
- Mill St – M46 to Railroad
- Old Crawford ROW – Mill St. to Main St. (Looping)
- Main St. – M46 to State

OHM Advisors has a Continuing Services Agreement (CSA) with the City of St. Louis dated November 4, 2020. The attached Project Supplement defines our scope of services to accomplish the project objectives in accordance with the previously approved CSA.

Should you find this Project Supplement to the CSA acceptable, please execute the document at the bottom of the last page and return one copy to our attention. We appreciate this opportunity and look forward to another successful project with the city. If you have and questions, please do not hesitate to contact me at 810 429-8289.

Sincerely,  
OHM Advisors

\_\_\_\_\_  
Louis P. Fleury, PE  
Principal

**OHM Advisors\***

201 EAST BURNING TREE STREET, SUITE 100 MIDLAND  
MICHIGAN 48840

734.355.1000

OHM-Advisors.com

This is an individual PROJECT SUPPLEMENT consisting of \_\_\_ pages, referred to in and part of the Continuing Services Agreement between CLIENT and CONSULTANT for Professional Services dated \_\_\_\_\_.

## PROJECT SUPPLEMENT NO. 22

In accordance with paragraph 1.01 of the Continuing Services Agreement between CONSULTANT and CLIENT for Professional Services dated November 4, 2020 ("Agreement"), CONSULTANT and CLIENT agree as follows:

### **Specific Project Data**

The city has received funding through the Drinking Water State Revolving Fund (DWSRF), for improvements to the water supply system. The improvements identified below have an estimated construction value of \$10.14M for projects that will span the 2026, 2027 and 2028 construction seasons. Work will include water system upgrades for replacement of water main, valves, hydrants, service leads and lead service line replacements (where encountered). In addition, existing valves on the system will be replaced city-wide. Road restoration will consist of pavement repairs, cold-milling and asphalt overlay. The overall scope of projects that will take place are as follows:

### Water Main Replacements

- Prospect St – Main St. to WWTP
- Corinth St. – Olive to Cemetery
- Mill St – M46 to Railroad
- Old Crawford ROW – Mill St. to Main St. (Looping)
- Main St. – M46 to State

Valve Replacement Program – Replace approximately 570 valves throughout the system.

## **I. Services of CONSULTANT - Design**

### **Design Scope Parameters**

The design scope parameters include the following:

1. Replace Water Main and restore areas disturbed by construction within the project limits including replacement of hydrants, valves, and water services. Street restoration will involve pavement removals, repairs, cold-milling and asphalt overlay.
2. General Design Standards: AASHTO, A Policy on Geometric Design of Highways and Streets, Michigan Manual of Uniform Traffic Control Devices Standards, and 10 State Standards Suggested Practice for Water Works Design in accordance with the Michigan Safe Drinking Water Act 399.
3. Specifications: City of St Louis/OHM specifications along with the MDOT 2020 Standard Specifications for Construction, the current MDOT Standard Plans for Roads and Bridges, Special Provisions and Supplemental Specifications will be utilized.

4. Maintenance of Traffic: Maintain access to properties as much as feasible. Access to all properties throughout construction is the goal except during the concrete curing process.

### **Design Phase Scope of Services:**

The Design Phase Services to be provided by OHM Advisors shall include the following:

#### Task 1: Fieldwork

- Fieldwork – A topographic survey and geotechnical evaluation will be conducted for the proposed routes. The specific subtasks include the following:
  - Horizontal and vertical control will be obtained using GPS observations in conjunction with previously established control. Coordinate system will be based on State Plane Coordinates NAD83 and NAVD88 vertical datum.  
Soil borings will be conducted at approximate intervals of 500'. A geotechnical log will be prepared providing soil, groundwater conditions and pavement thickness; this work will be performed by our subconsultant, McDowell & Associates for Geotechnical Services
  - Right-of-way will be established based on the Public Land Survey System corners, boundary markers, and parcel descriptions.
  - Existing features visible without excavation and ground elevations at 100 ft. intervals along the limits of the survey (i.e., driveways, culverts, utility poles) will be collected.
  - Public underground utilities will be shown based on the topographic mapping, record drawings and the city's GIS database.
  - Public utility structures along the route will be inventoried. Rim elevation, pipe size, and invert elevation will be provided for sanitary and storm structures.
  - The topographic survey will be used to generate existing conditions and to prepare a CAD base map of the survey area.
  - Record drawings and other documents will be researched to complete the survey effort.
  - Franchise utility information in the areas where construction is proposed will be requested. Information obtained will be incorporated into the base plans.
  - A project walk-through will be completed to verify site conditions, topographic survey completeness and document any existing unique features or landscaping.

#### Task 2: Preliminary Engineering

- Kickoff meeting - A kickoff meeting with city staff will be held to discuss the design parameters and desired outcomes prior to starting preliminary design. OHM will conduct a field visit with the city to determine removal areas, tree impacts, and other alignment details prior to beginning design work.
- Prepare the State Historic Preservation Office (SHPO) application; this will be completed by our subconsultant, SWCA Environmental Consultants
- Prepare the Environmental assessment and coordinate with EGLE and Governmental Agencies.
- Preliminary Design Engineering - OHM will prepare a preliminary cost opinion, technical specifications, and preliminary design drawings, including the following:
  - Prepare preliminary plans for water main replacement including pipe sizing, valve and hydrant locations, alignment, and profiles.
  - Prepare removal plan and construction restoration details, such as pavement, driveway, sidewalk, and curb repair.

- Prepare construction details relating to the replacement of lead service lines.
- Incorporate the city's standard details for water, and street construction.
- Facilitate a review meeting with city staff to discuss preliminary plans, specifications, and cost opinion.
- OHM will assist city staff with the DWSRF Part I application.

### Task 3: Final Engineering

- Final Design Engineering -Following the review meeting with city staff, OHM will prepare final contract documents, including the following:
  - Temporary and permanent easements needed for construction, if necessary, will be identified to the city.
  - Incorporate feedback from the Preliminary Design Phase meeting.
  - Finalize plan/profile drawings of the water main including alignment, hydrant, and valve locations.
  - Provide repair details for areas disturbed by construction including pavement repair, driveways, curb and gutter and sidewalk.
  - Provide maintenance of traffic plan as needed to keep traffic moving along public streets.
  - Prepare soil erosion and sedimentation control (SESC) plans and details.
  - Prepare a final opinion of construction cost.
  - Contract Documents - Prepare a project manual for the proposed work, consisting of Project Advertisement, Bidding Requirements and Forms, Contract Forms, Bid Sheet, General Conditions (EJCDC templates), Supplementary General Conditions, and Technical Specifications
  - Quality Assurance / Quality Control - An internal QA/QC will be performed on the design drawings as well as the specifications at the 90% and 100% stage. Following revisions at the 90% stage, a draft will be submitted to the city for final comment and review. This will occur at least two (2) weeks prior to the final plan and specification deliverable date. OHM will modify and revise based on any comments received from the city prior to finalizing the drawings and specifications for bidding. OHM will prepare final plans and specifications, and a final engineer's estimate based on the work called for in the drawings and specifications.
  - Assist city staff with the DWSRF Part II application.

### Task 4: Permitting / Contract Bidding

- Upon completion of the contract documents, OHM will coordinate the bidding process, the following tasks are anticipated:

- Permitting- The following permit applications will be prepared and delivered to the city for submission: EGLE Act 399, MDOT right of way and Soil Erosion Sedimentation Control (SESC) permit through the City and coordination with Gratiot County where there is adjacent jurisdiction.
- Advertise the project for construction.
- Answer questions and prepare contract addendums if necessary.
- Attend bid opening.
- Prepare bid tabulation and contractor recommendation.
- Assist city staff with the DWSRF Part III application.

Task 5: EGLE Grant Administration / Environmental Assessment Coordination

- Work with City staff and EGLE and coordinate with the financial consultants to finalize paperwork and secure grant funds to finance the project.
- Provide assistance and organization to complete quarterly financial reports according to EGLE guidelines.
- Provide monthly and quarterly progress reports to support financial expenditures of the grant.
- Provide final project report in a format prescribed by the State that summarizes work completed utilizing grant funds.
- Submit for approvals of drawings, design, specification, reports and incidental work or materials to the State for their review.
- Coordinate with EGLE on Environmental Assessment / Findings of No Significant Impact (FONSI). Tasks included in this scope of work include:
  - SHPO Application – to be completed by subconsultant.
  - Threatened and Endangered Species desktop review and letters to agencies for up to 7 species that are shown on the States MNFI database.

**II. Services of CONSULTANT – Construction Engineering Phase**

**Construction Engineering Scope Parameters**

The construction engineering scope parameters include the following:

1. Construction Engineering services are dependent on contractor's schedule, number of crews and their efficiencies.
2. Construction observation budget assumes a 50-hour work week schedule, utilizing 2 construction technicians over the first two seasons (64 weeks total). The third season will focus on finalizing the valve replacement program and we estimate 1 technician at 50 hours per week over a 32-week period. Actual time spent will be invoiced at our hourly rate structure for the given year where the work was expended.



### **Construction Engineering Phase Scope of Services:**

The Construction Engineering Phase Services to be provided by OHM Advisors shall include the following:

- **Task 6: Construction Observation / Testing**
  - Measurement, computation, and documentation of quantities;
  - Reporting and record keeping;
  - Water main layout;
  - Coordination with utilities and agencies;
  - Construction Observation;
  - SESC inspection;
  - Review and monitor traffic control devices
  - Material Testing of concrete, aggregate and HMA. Density testing of trench backfill and pavement layers;
  
- **Task 7: Construction Survey Layout**
  - Layout of construction improvements with survey instrumentation, consisting of:
    - Water Main appurtenances, hydrants, valves
    - Curb and Gutter where impacted
    - Roadway where impacted
    - Sewer where impacted
  
- **Task 8: Contract Administration**
  - As-needed site visits to review critical items, site conditions, progress and resolve contentious issues;
  - Run scheduled progress meetings, both formal and onsite.
  - Coordinate between construction contractors, subconsultants, and other public and private entities.
  - Monitor project construction schedule.
  - Coordinate material / laboratory testing.
  - Communicate with the field technicians and office technician daily to review current items and outstanding issues.
  - Facilitate preconstruction and progress meetings
  - Coordinate and complete the final construction observation and create / monitor a punch list of items that the Contractor needs to complete.
  - Prepare pay estimates for review and approval by the city and contractor

### Clarifications / Assumptions

This proposal is prepared with the following assumptions, in addition to those noted above:

- Our scope of services will include construction permitting for these areas. The city will pay any necessary permit fees.
- Topographic survey will not be prepared for city-wide valve replacements.
- Our scope of services does not include environmental remediation efforts nor Phase I ESA.
- Boundary survey, title work/research, obtaining title documents, easement document preparation, or easement acquisitions are not anticipated for this project; therefore, have not been included as a scope or fee budget.
- The city will obtain any necessary easements for the work. OHM can assist with easement preparation at a negotiated price; however, this is not anticipated.

### III. CLIENT'S Responsibilities

Provide available data. Review draft work products and provide timely comments.

Initial data request includes the following:

- a. Provide As builts from past projects of the area.
- b. Coordinate with homeowners if water service replacement is needed on private property. Complete this work in conjunction with this project as EGLE does not allow partial replacements of lead or galvanized water services.
- c. Regulatory correspondence if any

### IV. Payments to CONSULTANT

CONSULTANT proposes to provide the above outlined professional services. The engineering services will be performed on an hourly basis and shall not exceed the following costs:

Service Task	Compensation (Task Fees)
<i>Project II</i> — <b>Phase I Tasks</b>	
Task 1 – Fieldwork	\$49,900 (46,000 + 3,900)
Task 2 – Preliminary Engineering	\$353,224 (282,560 + 70,664)
Task 3 – Final Engineering	\$339,904 (272,000 + 67,904)
Task 4 – Permitting / Bidding	\$32,471
Task 5 – Grant Administration	<u>\$83,198</u>
Subtotal Phase I	\$858,697
<i>Project II</i> - <b>Phase II Tasks</b>	
Task 6 – Construction Observation/Testing	\$1,152,960
Task 7 – Construction Survey Layout	\$64,464
Task 8 – Contract Administration	<u>\$521,468</u>
Subtotal Phase II Budget	\$1,738,892
<b>TOTAL ENGINEERING FEE</b>	<b>\$2,597,589</b>

- V. **Subconsultants**  
 McDowell & Associates for Geotechnical Services  
 SWCA Environmental Consultants for SHPO clearance
- VI. **Other Modifications to Continuing Services Agreement**  
 None
- VII. **Attachments**  
 None
- VIII. **Documents Incorporated by Reference**  
 None

Approval and Acceptance: Approval and acceptance of this individual Project Supplement No. 22 shall incorporate this document as part of the Continuing Services Agreement. CONSULTANT is authorized to begin performance upon its receipt of a copy of this individual Project Supplement signed by CLIENT.

The effective date of this individual Project Supplement No. 22 is \_\_\_\_\_.

**City of St. Louis**  
 CLIENT

**Orchard, Hiltz & McCliment, Inc.**  
 CONSULTANT

\_\_\_\_\_  
 Keith Risdon, PE  
 Public Services Director

\_\_\_\_\_  
 Louis P. Fleury, PE  
 Principal

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Date

**CONSENT AGENDA ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

<b>City Hall Use Only</b> Item No. 10b For Meeting of 12/17/2024
--

**CONTRACTOR/VENDOR** OHM  
**CONTRACT #** 182230040  
**CITY GL PROJECT # (if applicable)** 456.901.000.801.000  
**CONTRACT DESCRIPTION** DWSRF Construction Engineering Phase Services - This is part of a \$20 million ARPA grant and loan to finance the water main replacements. The total project will replace approximately 4.5 miles of undersized and aged water main.

Agenda Item Description	Approval Date	Item #	Approval Amount		
Construction Engineering Phase Services <b>Task 1: Construction Observation/Testing</b>	05/21/24	10B	2,250,000.00		
Construction Engineering Phase Services <b>Task 2: Construction Survey Layout</b>	05/21/24	10B	150,000.00		
Construction Engineering Phase Services <b>Task 3: Contract Administration</b>	05/21/24	10B	250,000.00		
<b>Total Construction Engineering Phase Services</b>			2,650,000.00		
<b>Consent Agenda Invoice Approvals</b>					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
79336	09/17/24	10a	09/18/24	71999	(27,771.50)
80685	10/15/24	10c	10/16/24	72134	(34,723.09)
81977	11/19/24	10d	11/20/24	72269	(38,635.75)
82845	12/17/2024	10b		For Approval	(35,723.00)
<b>Total Payments</b>					(136,853.34)
<b>Remaining Contract Balance</b>					2,513,146.66

**SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:**

Approve payment to OHM for Construction Engineering Services for the DWSRF Project I,  
 Phase II in the amount of \$ 35,723.00

**REMIT TO:**

OHM Advisors  
34000 Plymouth Road  
Livonia, MI 48150  
T 734.522.6711  
F 734.522.6427  
OHM-Advisors.com



**INVOICE**

**City of St. Louis**  
**Attn: Keith Risdon, Director of Public Works**  
**300 North Mill Street**  
**St. Louis, MI 48880**

Invoice Date: 12/03/2024  
Invoice #: 82845  
Project: 0182240010

**Project Name:** St. Louis DWSRF - PHASE I CONSTRUCTION

Email invoices to:  
Erin Mayle emayle@stlouismi.com  
cc Keith Risdon krisdon@stlouismi.com

**For Professional Services Rendered Through: November 30, 2024**

**Professional Services**

<i>Description</i>	<i>Fee</i>	<i>Prior Billed</i>	<i>Total Available</i>	<i>Current Billing</i>
Water System Improvements: Contract Administration	\$231,700.00	\$78,128.75	\$153,571.25	\$15,697.50
Water System Improvements: Plan Printing Fees	\$2,300.00	\$2,267.59	\$32.41	\$0.00
Water System Improvements: Construction Observation	\$2,106,000.00	\$8,880.00	\$2,097,120.00	\$17,049.00
Water System Improvements: Construction Staking	\$150,000.00	\$3,933.00	\$146,067.00	\$2,596.50
Road Improvements: Contract Administration	\$16,000.00	\$7,921.00	\$8,079.00	\$380.00
Road Improvements: Construction Observation	\$144,000.00	\$0.00	\$144,000.00	\$0.00
<b>Totals</b>	<b>\$2,650,000.00</b>	<b>\$101,130.34</b>	<b>\$2,548,869.66</b>	<b>\$35,723.00</b>

**Invoice Total \$35,723.00**

**REMIT TO:**  
 OHM Advisors  
 34000 Plymouth Road  
 Livonia, MI 48150  
 T 734.522.6711  
 F 734.522.6427  
 OHM-Advisors.com



**INVOICE**

**City of St. Louis**  
**Attn: Keith Risdon, Director of Public Works**  
**300 North Mill Street**  
**St. Louis, MI 48880**

Invoice Date: 12/03/2024  
 Invoice #: 82845  
 Project: 0182240010

**Project Name:** St. Louis DWSRF - PHASE I CONSTRUCTION

**Water System Improvements: Contract Administration**

*Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Graduate Engineer II	14.00	145.00	\$2,030.00
Principal	10.00	235.00	\$2,350.00
Professional Engineer/Architect II	24.50	168.00	\$4,116.00
Technician I	3.50	102.00	\$357.00
Technician III	15.00	135.00	\$2,025.00
Technician IV	31.50	153.00	\$4,819.50
<b>Professional Services Subtotal</b>	<b>98.50</b>		<b>\$15,697.50</b>

<b>Water System Improvements: Contract Administration</b>	<b>98.50</b>	<b>\$15,697.50</b>
<b>Total:</b>		

**Water System Improvements: Construction Observation**

*Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Technician I	9.50	102.00	\$969.00
Technician II	134.00	120.00	\$16,080.00
<b>Professional Services Subtotal</b>	<b>143.50</b>		<b>\$17,049.00</b>

<b>Water System Improvements: Construction Observation</b>	<b>143.50</b>	<b>\$17,049.00</b>
<b>Total:</b>		

**Water System Improvements: Construction Staking**

*Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Professional Surveyor I	7.50	146.00	\$1,095.00
Professional Surveyor II	7.00	162.00	\$1,134.00
Surveyor I	3.50	105.00	\$367.50
<b>Professional Services Subtotal</b>	<b>18.00</b>		<b>\$2,596.50</b>

Water System Improvements: Construction Staking Total: 18.00 \$2,596.50

**Road Improvements: Contract Administration**

*Professional Services*

	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Graduate Engineer II	1.00	145.00	\$145.00
Principal	1.00	235.00	\$235.00
<b>Professional Services Subtotal</b>	<b>2.00</b>		<b>\$380.00</b>

Road Improvements: Contract Administration Total: 2.00 \$380.00

**Total Backup: 262.00 \$35,723.00**

**CONSENT AGENDA ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

<b>City Hall Use Only</b> Item No. 10c For Meeting of 12/17/2024
--

CONTRACTOR/VENDOR                      Safeware, Inc.  
 CONTRACT #  
 CITY GL PROJECT # (if applicable)  
 CONTRACT DESCRIPTION                      Replacement of outdated security cameras and add additional cameras to areas of critical infrastructure and importance. This upgraded camera system will provide 24-hour coverage and live viewing for monitoring.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Replace outdated security cameras & add additional cameras.		11/05/24	11A	191,844.51	
<b>Total Contract</b>				191,844.51	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
30254495	12/17/24	10c		For Approval	(47,960.93)
<b>Total Payments</b>					(47,960.93)
<b>Remaining Contract Balance</b>					143,883.58

**SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:**

Approve payment to Safeware, Inc. for 25% down payment for upgraded camera system in the amount of \$ 47,960.93





10C  
# 05292  
INVOICE

Safeware, Inc.  
Remit To:  
Safeware, Inc.  
P.O. Box 716320  
Philadelphia, PA 19171-6320  
301-683-1234

DEC 03 2024

BY: \_\_\_\_\_

INVOICE	
30254495	
Invoice Date	Page
11/26/2024 14:27:28	1 of 1
ORDER NUMBER	
10170564	

**\*\*DIRECT SHIPMENT\*\***

**Bill To:**  
City of St. Louis  
300 N. Mill St  
St. Louis, MI 48880

**Ship To:**  
City of St. Louis  
300 N. Mill St  
St. Louis, MI 48880

Ordered By: Bobbie Marr

Customer ID: 147039

PO Number	Term Description	Net Due Date	Disc Due Date	Discount Amount
24-1105-01 Avigilon Camera Project 23108.	Net 30	12/26/2024	12/26/2024	0.00

Order Date	Pick Ticket No	Primary Salesrep Name	Taker
11/14/2024 13:41:09	20191990	Peter Van Kirk	LORANTES

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.				

We sincerely thank you for your business. All damages and discrepancies are to be noted on carrier delivery receipt and should be notified to Safeware within 3 days of delivery.  
Contact customer service at 800-331-6707.

Carrier: UPS Ground

Tracking #:

1.00	1.00	0.00	EA	SEC P4726	EA	47,960.9300	47,960.93
			1.0	Partial Billing - 25% Deposit		1.0	

Total Lines: 1

**SUB-TOTAL:** 47,960.93

**TAX:** 0.00

**AMOUNT DUE:** 47,960.93

U.S. Dollars

City Hall / Parks / DPW - 53% - 101.901.265.977.000.0082 - \$ 25,419.30  
 WWTP - 8% - 590.901.000.977.000.0082 - \$ 3,836.81  
 Electric - 26% - 582.901.000.977.000.0082 - \$ 12,469.84  
 Library - 13% - 271.901.790.977.000.0082 - \$ 6,234.92

PAST DUE ACCOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1 1/2 PER MONTH (18% PER YEAR)

ORIGINAL

**OVERVIEW OF SECURITY CAMERA UPGRADE PROJECT**  
**City of St. Louis.**

Project #0082

**PROJECT**

Replace outdated security cameras and add additional cameras to areas of critical infrastructure and importance. This upgraded camera system will provide 24-hour coverage and live viewing for monitoring.

**NEED**

The current system in city hall is outdated and does not provide adequate coverage or resolution. The city also has areas of critical infrastructure without security camera coverage. As a city government, we are required by law and federal regulations to monitor certain areas, such as the ballot box and dam. We can accomplish this now, but it requires moving current cameras away from the area we intend to monitor.

The camera upgrade will include software that allows remote access, facial recognition, 24-hour support, and real-time alerts. We currently lack these features, which would have been beneficial in several past incidents at city hall and other city properties.

The city manager will identify administrators to manage the software, including remote access, facial recognition, and real-time alerts. The administrator(s) will set access rights, ensuring access is based on roles and responsibilities. Limited access will ensure the integrity and security of this investment.

**SOLUTION**

I have identified Securities 101 (Saginaw, MI) as a viable company offering the lowest price possible through Omnia Partners. Like State Bid pricing, Omnia provides access to our group purchasing contracts with leading national suppliers, delivers volume discounts, and streamlines the procurement process for thousands of products and services. Securities 101 has provided security camera systems to many schools, municipalities, and businesses throughout Michigan. Most recently, Securities 101 installed the new camera systems at Breckenridge and St. Louis Public Schools. Supt. McKittrick, St. Louis Public Schools, highly recommended Securities 101.

Our team, consisting of Kurt Giles, Bobbie Marr, and myself, along with David Messing (Account Executive—Securities 101), conducted a comprehensive review of the city's facilities. We visited city hall, the public works complex, the electrical department, and the library and consulted with department heads to identify areas of critical importance. This meticulous process allowed us to determine each facility's most effective camera placement and type, ensuring maximum coverage and security.

Securities 101 will remove the current camera system, connect it to a server with Rehmann Inc., and install new cameras.

**PROJECT COST**

The total cost of this project is quoted at \$191,844.55. See the attached quote. This is not a budgeted project. It is needed because our current system is out of warranty, has shown its limitations, and is experiencing repeated issues. Rehmann Inc. has made it known that our current camera system needs to be replaced.

**OVERVIEW OF SECURITY CAMERA UPGRADE PROJECT**  
**City of St. Louis.**

Bobbie has analyzed the project cost and has proposed the cost of the project be spread across all departments as follows:

\$71,664.85	City Hall	} 101,901.265.977.000.0082
\$8,063.29	Parks	
\$22,833.34	DPW	
\$15,741.18	WWTP	
\$49,353.74	Electric	
\$24,188.15	Library	271.901.790.977.000.0082
\$191,844.55 Total cost		

I am working with Fred Harris (Gratiot County Emergency Manager) on a possible grant through Homeland Security. This grant will be specific and will only provide funding for costs directly related to critical infrastructure. Examples of critical infrastructure would include, but are not limited to, our dam, electrical system, and water system. The potential funding from a Homeland Security Grant could only be a few thousand dollars. The grant or amount is not guaranteed as this is available to all municipalities in our county.

**PROJECT OUTCOME**

A new security camera system will increase building security and promote a safer workplace for our employees and residents.

Richard J. Ramereiz Jr.  
 Chief of Police

City Hall 37%  
 Parks 4%  
 DPW 12%  
 WWTP 8%  
 Electric 30%  
 Library 9%

} 53%



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
09/24/2024 13:23:37	1 of 17

Quote Expires On: 10/24/2024

Contract No: OMNIA Contract #4400008468

**Bill To:**            **Customer ID:**    147039  
 City of St. Louis  
 300 N. Mill St  
 St. Louis, MI 48880

**Ship To:**  
 City of St. Louis  
 300 N. Mill St  
 St. Louis, MI 48880

Requested By: Bobbie Marr

<i>PO Number</i>	<i>Taker</i>	<i>Email</i>
Avigilon Camera Project Quote 231085.2	Lori Orantes	lorantes@safewareinc.com
<i>Freight Terms</i>	<i>Phone</i>	<i>Fax</i>
Freight Paid	301-683-1212	301-683-1200
<i>Sales Representative</i>		
Peter Van Kirk		

<i>Quantities</i>					<i>Item ID</i>	<i>Pricing UOM</i>	<i>Unit Price</i>	<i>Extended Price</i>
<i>Ordered</i>	<i>Allocated</i>	<i>Remaining</i>	<i>UOM Unit Size</i>	<i>Disp</i>				

**Order Note:** General Description  
 Proposal #231085.2 S101- City of St. Louis - Avigilon Camera

Security101 will provide and install the following:  
 1 - Avigilon NVR -120 TB  
 40 - Avigilon cameras (of different types based on applications, please refer to Avigilon site design.  
 1- existing camera in Clapp Park to be brought into the Avigilon Server. (license included)  
 All POE switches, GBICs, fiber patch panels and copper cross connect supplied by the City of St. Louis  
 Avigilon cameras and NVRs have a 5 year warranty.

The install of the cameras will be placed approximately where located on the included maps, but final placements will be determined with City of St. Louis and a final pre construction walk with their Team. Security101 and The City of St. Louis will collaborate on placements and aims. Security101 will program the cameras on the new NVR to achieve maximum storage retention with a goal of 30 days. Security101 will mount, aim, train (8 hrs included) and program the cameras. Security101 will utilize the wifi from St. Louis Public Schools (with the permissions granted to City of St. Louis) to mount cameras in the park. City of St. Louis will work with Rehman Inc to ensure there is a network connection at the Standard building. Rehman Inc. is the 3rd party IT corporation that will be assisting S101 on network connections and configurations.

In addition to incorporating all sites, our team will create mapping for the 40 new camera locations within the ACC software. This can only be accomplished if drawings or maps can be provided to us for use (which has been done).

A complete as built and close out documentation will be provided based on prints or maps provided.



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
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Order Date	Page
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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID	Pricing	Unit	Extended
Ordered	Allocated	Remaining	UOM	Qty.	Item Description	UOM	Price	Price
			Unit Size			Unit Size		

**Order Note:** Scope of Work  
 Proposal #231085.2 S101- City of St. Louis - Avigilon Camera Projectg

**Video System**

**Head Ends**

IT Closet Room 144

This is the 64 TB NVR unit, to handle your 30 days of retention ask.

Network Switch - 1 Existing or Customer Supplied

Rack Unit - 1 Existing or Customer Supplied

NVR - 1 NVR6 PRM FORM D 120 TB 2U Rack Mnt, WS22, 5Y Onsite 4HMC, NA (AVIGILON VIDEO -

NVR6-PRM-FORM-D-120TB-S22-NA)

Other - 1 Materials: Misc Install Materials provided by S101

Other - 1 Materials: Conduit for Ext Cameras provided by S101

**Public Works Switch**

This switch is under the desk of the public works manager. All public works cameras will go to this switch back to the main NVR.

If there is not enough room or it is not powerful enough a new switch might be needed.

Network Switch - 1 Existing or Customer Supplied

**Electric Plant Switch**

This is for the switch in the electric plant. This assumes there are open ports and that the current switch is strong enough for the new cameras.

Network Switch - 1 Existing or Customer Supplied

**IT Connection to be Built by Rehmann IT- Standard Building**

This is for the switch in the Standard plant. This assumes there are open ports and that the current switch is strong enough for the new cameras. Rehman IT will make the connection to St. Louis network and S101 will connect via a switch to the network.

NVR - 1 Existing or Customer Supplied

Network Switch - 1 Existing or Customer Supplied

**IT Closet Library**

This is the network switch in the Library to connect to the St. Louis network.

Network Switch - 1 Existing or Customer Supplied

Other - 1 Materials: Misc Install Materials provided by Security101

**IP Cameras**

Camera 1 -SIDE ENTRANCE (EXTERIOR N/W CORNER OF BUILDING) 270 - EXT

This Exterior 270 is mounted on the Northwest corner of the building viewing the parking lots, generator and the back of the swimming pool.



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
09/24/2024 13:23:37	3 of 17

Quote Expires On: 10/24/2024

Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				

Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO - H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO - 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO - WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO - POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO - CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 2 - Northeast Corner of Building to view Dam and Patio - 270 EXT  
 This Exterior 270 is mounted on the Southeast corner of the building viewing the dam and patio.  
 Accessory -1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO - H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO - 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO - WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO - POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO - CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 3 SIDE ENTRANCE (EXTERIOR S/E CORNER OF BUILDING)- 270 - EXT  
 This Exterior 270 is mounted on the Northeast corner of the building viewing the parking lots and patio.  
 Accessory -1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO - H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO - 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO - WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO - POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO - H5AMH-AD-PEND1)



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
09/24/2024 13:23:37	4 of 17

Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				

Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 4 -EVENTS ENTRANCE (EXTERIOR Left OF DOOR) - 270 EXT  
 This Exterior 270 is mounted on the southwest corner of the building viewing the parking lots and the doorways.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 5 - Police Main Entry Mini-Dome Covering Doors - INT  
 Front Vestibule Mini-Dome Covering Doors  
 IP Interior - 1 2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR (AVIGILON VIDEO – 2.0C-H6M-D1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 6 - Police Lobby Window - INT  
 Office 117 Mini-Dome Covering Doors  
 IP Interior - 1 2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR (AVIGILON VIDEO – 2.0C-H6M-D1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
09/24/2024 13:23:37	5 of 17

Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				

**Order Note:** Camera 7 - Employee Corridor (142) Fisheye Covering Doors - INT  
 Employee Corridor (142) Fisheye Covering Doors - mounted on the wall  
 IP Interior - 1 8.0 MP; H5A Fisheye Dome Camera; LightCatcher; Day/Night; WDR; 1.41mm f/2.0; Next-Generation Analytics;  
 Integrated IR (AVIGILON VIDEO – 8.0C-H5A-FE-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 8 - City Hall Reception Window Dual Head Covering Patrons - INT  
 City Hall Counter Dual Head Covering Patrons  
 IP Interior - 1 2x 3MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO – 6.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 9 - 270 to view Atrium Doors and Event Doors - Drop a Pole from ceiling 6 ft down - INT  
 270 to view Atrium Doors and Event Doors - Drop a Pole from ceiling 6 ft down.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Interior - 1 3X5MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 15C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Mount Adaptor - 1 Pendant NPT adapter for use with H5AMH-AD-PEND1 (AVIGILON VIDEO – NPTA-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101  
 Other - 1 Materials: 6 Ft. Ceiling Pole provided by S101

Camera 10 - City Council Members- Dome - INT  
 Council Chambers Covering Council. Utilize Existing Cable.  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Mount #1 - 1 Ceiling Panel; 2'x2'; 7.5" Dia; Grey (AVIGILON VIDEO – CLPNL-1011)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 11 - City Council Audience - Dome - INT  
 Council Chambers Covering (attendees). Utilize existing Cable  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Mount #1 - 1 Ceiling Panel; 2'x2'; 7.5" Dia; Grey (AVIGILON VIDEO – CLPNL-1011)





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Other - 1 Materials: Misc Install Materials provided by S101

Camera 12 - Community Multi Purpose Room 133 (1/2) - Cross Coverage Dual Head - INT  
 Community Multipurpose room getting cross coverage with a 2nd Dual Head to cover the room.  
 IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO - 10.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 13 - Community Multi Purpose Room 133 (2/2) - Cross Coverage Dual Head - INT  
 Community Multipurpose room getting cross coverage with a 2nd Dual Head to cover the room.  
 IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO - 10.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 14 - Training Multipurpose Room Dual Head - INT  
 Training Multipurpose Room - Mounted by the center covering the room.  
 IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO - 10.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 15 - Lobby Hall (102) Dual Head Covering Both Doors - INT  
 Training Multipurpose Room - Mounted by the center covering the room.  
 IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO - 10.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 16 -Clapp Park - Under Awning - Dome - Ext  
 Clapp Park - Under Awning  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO - 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101  
 Other - 1 Materials: Rucker Wireless Connection provided by S101

Camera 17 - Clapp Park Light Pole Dual Head Covering Gazebo and Swings - Ext  
 Clapp Park Light Pole Dual Head Covering Gazebo and Swings  
 Mount #1 - 1 Junction Box for H5A Dual Head Camera (AVIGILON VIDEO - H5DH-DO-JBOX1)  
 IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO - 10.0C-H5DH-DO1-IR)  
 Mount #1 - 1 Aluminum pole mounting bracket, compatible with WLMT-1001 (AVIGILON VIDEO - PLMT-1001)  
 Mount #1 - 1 Mount; Pendant Arm; 20cm Long; 1.5 NPT (AVIGILON VIDEO - WLMT-1021)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101  
 Other - 1 Materials: Ruckus Wireless Connection provided by S101



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			<i>Unit Size</i>			<i>Unit Size</i>			

Camera 18 - Clapp Park Light Pole Camera already Existing- Ext  
Clapp Park Light Pole Camera that is already there, needs an Avigilon License.  
IP Exterior - 1 Existing or Customer Supplied  
IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO - UNITY8-ENT)



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**Order Note:** Camera 19: Public Works - Fisheye over Garage floor and valuables

This camera will be mounted on an extension pole off the ceiling to lower it below the beams. It will view the equipment that can "walk" away.

IP Interior - 1 12.0 MP; Fisheye Dome Camera; Day/Night; WDR; 1.6mm f/2.0; Next-Generation Analytics; Integrated IR (AVIGILON VIDEO – 12.0W-H5A-FE-DO1-IR)

IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)

Other - 1 6FT, EXTENSION POLE (Clinton Electronics Corp – CE-CPEX-B)

Other - 1 Additional Parts: provided by (provider not specified)

Other - 1 Materials: Misc Install Materials provided by S101

**Camera 20: Public Works - Fisheye over Garage floor and valuables 2**

This camera will be mounted on an extension pole off the ceiling to lower it below the beams. It will view the equipment that can "walk" away.

IP Interior - 1 12.0 MP; Fisheye Dome Camera; Day/Night; WDR; 1.6mm f/2.0; Next-Generation Analytics; Integrated IR (AVIGILON VIDEO – 12.0W-H5A-FE-DO1-IR)

IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)

Other - 1 6FT, EXTENSION POLE (Clinton Electronics Corp – CE-CPEX-B)

Other - 1 Additional Parts: provided by (provider not specified)

Other - 1 Materials: Misc Install Materials provided by S101

**Camera 21 -SIDE ENTRANCE (EXTERIOR N/E CORNER OF BUILDING) 270 - EXT**

This Exterior 270 is mounted on the Northwest corner of the building viewing the parking lots, generator and the back of the swimming pool.

Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)

IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)

Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)

PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-IBTE)

Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)

Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)

Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)

IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)

Other - 1 Materials: Misc Install Materials provided by S101

**Camera 22 -SIDE ENTRANCE (EXTERIOR S/W CORNER OF BUILDING) 270 - EXT**

This Exterior 270 is mounted on the Northwest corner of the building viewing the parking lots, generator and the back of the swimming pool.

Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)



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IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 23: Exterior Bullet Covering Treatment Door-EXT  
 This bullet camera is mounted on the waste treatment plant office, and is aiming at the doorway to the round plant itself.  
 Mount #1 - 1 Junction box for the H4A-BO-IR HD Bullet Cameras (AVIGILON VIDEO – H4-BO-JBOX1)  
 IP Exterior - 1 8MP H6A Bullet IR Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 8.0C-H6A-BO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 24- Sewage Plant Door - Dome - Ext  
 Sewage Plant Door, to catch activity by the side door.  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 25 -(EXTERIOR S/E CORNER OF BUILDING) 270 - EXT  
 This Exterior 270 is mounted on the Southeast corner of the building viewing the damn, parking lot across river and wall they sneak in to fish at.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other 1 Materials: Misc Install Materials provided by S101



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**Camera 26 - (EXTERIOR W CORNER OF BUILDING) 270 - EXT**  
 This Exterior 270 is mounted on the west corner of the building viewing the parking lots, Sub station and the driveway.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

**Camera 27 - (EXTERIOR N/W CORNER OF Building Tip) 270 - EXT**  
 This Exterior 270 is mounted on the Northwest corner of the building viewing the river fishing area, damn and the driveway.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 Mount Adaptor - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

**Camera 28- Electric Plant Covering Tanks - Dome - Ext**  
 Electric Plant dome covering the tanks.  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101



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**Order Note:** Camera 29 - (EXTERIOR CORNER OF Building-Front Door) 270 - EXT  
 This Exterior 270 is mounted on the Corner of the building Covering the Front Door and the Road  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 30 - (EXTERIOR CORNER OF Building) 270 - EXT  
 This Exterior 270 is mounted on the Corner of the building Covering the Scrap and the Road  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 31 - (EXTERIOR CORNER OF Building) 270 - EXT  
 This Exterior 270 is mounted on the Corner of the building Covering the Scrap and the Road  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO – H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO – 24C-H5A-3MH)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO – H5AMH-AD-PEND1)  
 Accessory - 1 Corner Mount Adapter (AVIGILON VIDEO – CRNMT-1001)



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IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 32: Standard Building - Fisheye over Garage floor and valuables  
 This camera will be mounted on an extension pole off the ceiling to lower it below the beams. It will view the equipment that can "walk" away.

IP Interior - 1 12.0 MP; Fisheye Dome Camera; Day/Night; WDR; 1.6mm f/2.0; Next-Generation Analytics; Integrated IR (AVIGILON VIDEO – 12.0W-H5A-FE-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 6FT, EXTENSION POLE (Clinton Electronics Corp – CE-CPEX-B)  
 Other - 1 Additional Parts: provided by (provider not specified)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 33: Standard Building - Fisheye over Garage floor and valuables  
 This camera will be mounted on an extension pole off the ceiling to lower it below the beams. It will view the equipment that can "walk" away.

IP Interior - 1 12.0 MP; Fisheye Dome Camera; Day/Night; WDR; 1.6mm f/2.0; Next-Generation Analytics; Integrated IR (AVIGILON VIDEO – 12.0W-H5A-FE-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 6FT, EXTENSION POLE (Clinton Electronics Corp – CE-CPEX-B)  
 Other - 1 Additional Parts: provided by (provider not specified)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 34: Library - Fisheye over childrens area  
 This is a fisheye mounted over the childrens area, covering the back corners.

IP Interior - 1 12.0 MP; Fisheye Dome Camera; Day/Night; WDR; 1.6mm f/2.0; Next-Generation Analytics; Integrated IR (AVIGILON VIDEO – 12.0W-H5A-FE-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 35 - Minidome in New Books, Pointing to Nonfiction - INT  
 Minidome in New Books corner, covering the corner of Nonfiction.

IP Interior - 1 2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR (AVIGILON VIDEO – 2.0C-H6M-D1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 36 - Library covering back wall of Non fiction and videos- Dual Head - INT  
 Training Multipurpose Room - Mounted by the center covering the room.

IP Interior - 1 2x 5MP H5A Dual Head Camera. Outdoor camera with built-in IR (AVIGILON VIDEO – 10.0C-H5DH-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101



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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID	Pricing	Unit	Extended
Ordered	Allocated	Remaining	UOM	Disp.	Item Description	UOM	Price	Price
			Unit Size			Unit Size		

Camera 37 - Minidome in Videos Corner covering dvd's - INT  
 Minidome in New Books corner, covering the corner of Nonfiction.  
 IP Interior 1 2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR  
 (AVIGILON VIDEO – 2.0C-H6M-D1-IR)  
 IP Camera License 1 Unity Enterprise camera channel  
 (AVIGILON VIDEO – UNITY8-ENT)  
 Other 1 Materials: Misc Install Materials provided by S101

Camera 38 - Minidome in front office covering room and front door - INT  
 Minidome in New Books corner, covering the corner of Nonfiction.  
 IP Interior - 1 2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR (AVIGILON VIDEO –  
 2.0C-H6M-D1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 39 -Library Covering AC - Dome - Ext  
 Library Ext dome covering the AC units.  
 IP Interior - 1 6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens (AVIGILON VIDEO – 6.0C-H6A-DO1-IR)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

Camera 40 - Over Front Door - 270 - EXT  
 This Exterior 270 is mounted on the Front of the building Covering the Dumpster, the pavilion and the entrance.  
 Accessory - 1 Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1. (AVIGILON VIDEO –  
 H4AMH-AD-IRIL1)  
 IP Exterior - 1 3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only (AVIGILON VIDEO –  
 24C-H5A-3MH)  
 Accessory - 1 Wall Mount for large pendant camera (AVIGILON VIDEO – WLMT-1001)  
 PoE Injector - 1 Gigabit 802.3bt 60 W PoE Injector, Indoor, single port (AVIGILON VIDEO – POE60U-1BTE)  
 Mount #2 - 1 Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A  
 Multisensor (AVIGILON VIDEO – H5AMH-DO-COVR1)  
 Mount #1 - 1 Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor (AVIGILON VIDEO –  
 H5AMH-AD-PEND1)  
 IP Camera License - 1 Unity Enterprise camera channel (AVIGILON VIDEO – UNITY8-ENT)  
 Other - 1 Materials: Misc Install Materials provided by S101

1.00	0.00	1.00	EA		SSI	EA	0.00	0.00
				1.0	***MARKED SSI (SENSITIVE SECURITY INFORMATION***	1.0		
1.00	0.00	1.00	EA		PVANKIRK	EA	0.00	0.00
				1.0	For questions regarding this proposal	1.0		





# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				
Please contact:								
Peter Van Kirk Safeware, Inc. North American Director-Government Security Solutions (M) 561-262-8343 (O) 561-400-1029 (F) 804-236-0429 (E) pvankirk@safewareinc.com								
6.00	0.00	6.00	EA		SEC 10.0C-H5DH-DO1-IR	EA	1,400.03	8,400.18
<i>Safeware Catalog Price:</i>					4,168.89	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 66.00%
		1.0			10MP Dual Head Exterior Camera	1.0		
5.00	0.00	5.00	EA		SEC 12.0W-H5A-FE-DO1-IR	EA	1,039.39	5,196.93
<i>Safeware Catalog Price:</i>					3,806.52	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 73.00%
		1.0			12.0MP Fisheye Dome Camera, Day/Night WDR, 1.6mm f/2.0, Next Generation Analytics, Integrated IR	1.0		
<i>Ordered As:</i>					12.0W-H5A-FE-DO1-IR			
1.00	0.00	1.00	EA		SEC 15C-H5A-3MH	EA	1,800.00	1,800.00
<i>Safeware Catalog Price:</i>					4,884.62	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 63.00%
		1.0			3X5MP, WDR, 270 degree max field of view Lightcatcher, 3.3-5.7MM, Camera Only	1.0		
5.00	0.00	5.00	EA		SEC 2.0C-H6M-D1-IR	EA	344.53	1,722.65
<i>Safeware Catalog Price:</i>					899.48	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 62.00%
		1.0			2.0 MP; H6 Mini Dome Camera; WDR; LightCatcher; Day/Night; 2.9mm f/2.0; IR	1.0		
13.00	0.00	13.00	EA		SEC 24C-H5A-3MH	EA	2,071.09	26,924.17
<i>Safeware Catalog Price:</i>					4,562.35	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 55.00%
		1.0			3X8MP, WDR, 270 degree max field of view Lightcatcher, 3.3-5.7MM, Camera Only	1.0		
1.00	0.00	1.00	EA		SEC 6.0C-H5DH-DO1-IR	EA	1,219.27	1,219.27
<i>Safeware Catalog Price:</i>					3,306.49	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 63.00%
		1.0			2x 3MP H5A Dual Head Camera. Outdoor camera with built-in IR	1.0		
6.00	0.00	6.00	EA		SEC 6.0C-H6A-DO1-IR	EA	1,257.31	7,543.86
<i>Safeware Catalog Price:</i>					3,043.86	<i>Contract Discount:</i> 41%		<i>Your Discount:</i> 59.00%



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
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Order Date	Page
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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				
		1.0			6MP H6A Outdoor IR Dome Camera with 4.4-9.3mm Lens	EA		
1.00	0.00	1.00	EA		SEC 8.0C-H5A-FE-DO1-IR	EA	700.45	700.45
					<i>Safeware Catalog Price:</i> 1,557.63 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 55.00%			
		1.0			8.0MP, H5A Fisheye Dome Camera LightCatcher, Day/Night, WDR, 1.41mm f/2.0, Next Generation Analytics, Integrated IR	EA		
1.00	0.00	1.00	EA		SEC 8.0C-H6A-BO1-IR	EA	1,525.33	1,525.33
					<i>Safeware Catalog Price:</i> 3,500.10 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 56.00%			
		1.0			8MP H6A Bullet IR Camera with 4.4-9.3mm 8MP H6A Bullet IR Camera with 4.4-9.3mm Lens	EA		
2.00	0.00	2.00	EA		SEC CLPNL-1011	EA	105.47	210.94
					<i>Safeware Catalog Price:</i> 242.01 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 56.00%			
		1.0			Ceiling Panel; 2'x2'; 7.5" Dia; Grey	EA		
12.00	0.00	12.00	EA		SEC CRNMT-1001	EA	113.29	1,359.48
					<i>Safeware Catalog Price:</i> 206.86 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 45.00%			
		1.0			Corner Mount Adapter	EA		
14.00	0.00	14.00	EA		SEC H4AMH-AD-IRIL1	EA	304.22	4,259.08
					<i>Safeware Catalog Price:</i> 1,243.86 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 76.00%			
		1.0			Optional IR Illuminator ring up to 30m (100ft.), for use with H4AMH-DO-COVRI	EA		
1.00	0.00	1.00	EA		SEC H4-BO-JBOX1	EA	82.97	82.97
					<i>Safeware Catalog Price:</i> 157.92 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 47.00%			
		1.0			Junction Box for the H4A-BO-IR BulletCam	EA		
14.00	0.00	14.00	EA		SEC H5AMH-AD-PEND1	EA	155.69	2,179.66
					<i>Safeware Catalog Price:</i> 767.04 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 80.00%			
		1.0			Outdoor pendant mount adapter. For use with the Avigilon H5A Multisensor	EA		
14.00	0.00	14.00	EA		SEC H5AMH-DO-COVRI	EA	155.69	2,179.66
					<i>Safeware Catalog Price:</i> 767.12 <i>Contract Discount:</i> 41% <i>Your Discount:</i> 80.00%			
		1.0			Dome bubble and cover, for outdoor surface mount or pendant mount, clear. For use with the Avigilon H5A Multisensor	EA		
1.00	0.00	1.00	EA		SEC H5DH-DO-JBOX1	EA	82.97	82.97



# QUOTATION

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 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp				
Safeware Catalog Price:					207.69	Contract Discount: 41%	Your Discount: 60.00%	
		1.0	EA		Junction Box for H5A Dual Head Camera	EA	51.31	51.31
1.00	0.00	1.00	EA		SEC NPTA-1001	EA	51.31	51.31
Safeware Catalog Price:					340.31	Contract Discount: 41%	Your Discount: 85.00%	
		1.0	EA		NPT ADAPTER 1.5 IN FEMALE TO FEMALE	EA		
1.00	0.00	1.00	EA		SEC NVR6-PRM-FORM-D-120TB-S22-NA	EA	39,029.13	39,029.13
Safeware Catalog Price:					89,558.36	Contract Discount: 41%	Your Discount: 56.00%	
		1.0	EA		NVR6 PRM FORM D 120 TB 2U Rack Mnt, WS22 5Y Onsite 4HMC, NA	EA		
1.00	0.00	1.00	EA		SEC PLMT-1001	EA	90.68	90.68
Safeware Catalog Price:					237.26	Contract Discount: 41%	Your Discount: 62.00%	
		1.0	EA		Aluminum pole mounting bracket	EA		
14.00	0.00	14.00	EA		SEC POE60U-1BTE	EA	138.29	1,936.06
Safeware Catalog Price:					342.06	Contract Discount: 41%	Your Discount: 60.00%	
		1.0	EA		Gigabit 802.3bt 60 W PoE Injector, Indoor, single port	EA		
40.00	0.00	40.00	EA		SEC UNITY8-ENT	EA	247.27	9,890.80
Safeware Catalog Price:					567.41	Contract Discount: 41%	Your Discount: 56.00%	
		1.0	EA		Unity Enterprise camera channel	EA		
11.00	0.00	11.00	EA		SEC WLMT-1001	EA	94.77	1,042.47
Safeware Catalog Price:					208.76	Contract Discount: 41%	Your Discount: 55.00%	
		1.0	EA		Wall Mount for large pendant camera	EA		
1.00	0.00	1.00	EA		SEC WLMT-1021	EA	82.85	82.85
Safeware Catalog Price:					205.35	Contract Discount: 41%	Your Discount: 60.00%	
		1.0	EA		Mount; Pendant Arm; 20cm Long; 1.5 NPT	EA		
4.00	0.00	4.00	EA		SEC CE-CPEX-B	EA	24.16	96.64
Safeware Catalog Price:					55.44	Contract Discount: 41%	Your Discount: 56.00%	
		1.0	EA		6FT, EXTENSION POLE 6FT, EXTENSION POLE	EA		
1.00	0.00	1.00	EA		SEC 231085.2 INSTALL	EA	54,624.91	54,624.91
Safeware Catalog Price:					82,170.80	Contract Discount: 41%	Your Discount: 34.00%	
		1.0	EA		Installation	EA		
1.00	0.00	1.00	EA		SEC 231085.1 MAT	EA	10,203.24	10,203.24



# QUOTATION

Safeware, Inc.  
 4403 Forbes Blvd.  
 Lanham, MD 20706-4328  
 USA  
 301-683-1234  
 www.safewareinc.com

Order Number	
10170564	
Order Date	Page
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Quote Expires On: 10/24/2024  
 Contract No: OMNIA Contract #4400008468

Quantities					Item ID	Pricing	Unit	Extended
Ordered	Allocated	Remaining	UOM	Disp	Item Description	UOM	Price	Price
			Unit Size			Unit Size		
Safeware Catalog Price:					25,976.14	Contract Discount: 41%	Your Discount:	61.00%
		1.0			MATERIAL FEE	EA		
					MATERIAL FEE			
1.00	0.00	1.00	EA		SEC 231085.1 WARRANTY	EA	9,408.82	9,408.82
Safeware Catalog Price:					24,267.87	Contract Discount: 41%	Your Discount:	61.00%
		1.0			WARRANTY FEE	EA		
					WARRANTY FEE			
1.00	0.00	1.00	EA		OMNIA	EA	0.00	0.00
		1.0			OMNIA Contract #4400008468	EA		
					Lead Agency: Fairfax County, VA			
					Public Safety and Emergency Preparedness			
					Standard freight within continental US is paid, all			
					HAZMAT or expedited freight will be billed.			
					10/1/2018 - 9/30/2028			
					*Register with OMNIA at			
					www.omniapartners.com/publicsector			

Total Lines: 30

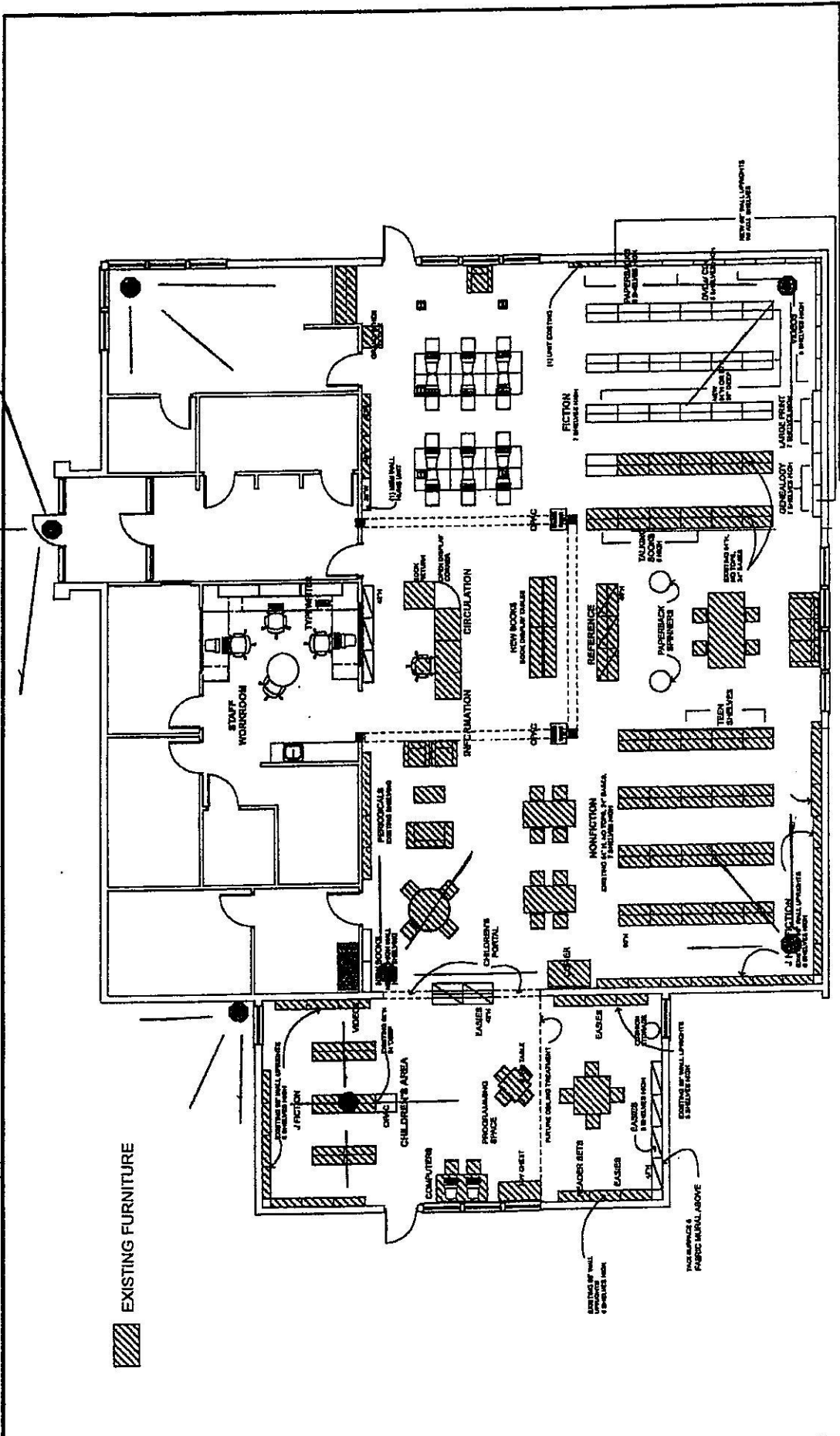
**SUB-TOTAL:** 191,844.51

**TAX:** 0.00


**AMOUNT DUE:** 191,844.51

Actual freight added per freight terms





EXISTING FURNITURE

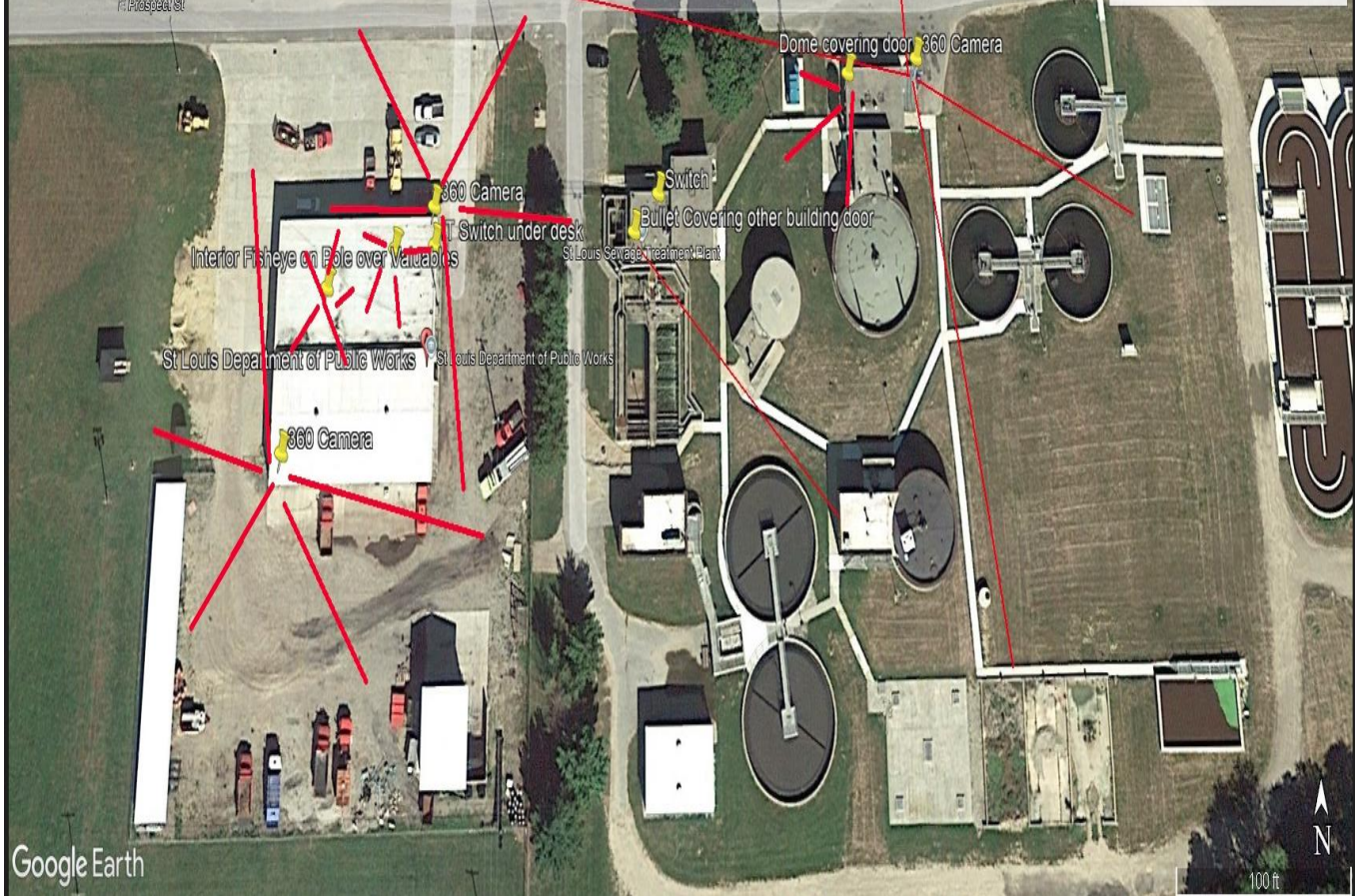
 LIBRARY DESIGN ASSOCIATES INC.	<b>CUTLER MEMORIAL LIBRARY</b> ST. LOUIS, MI	
	DATE: 11.8.06	SCALE: 1/4" = 1'

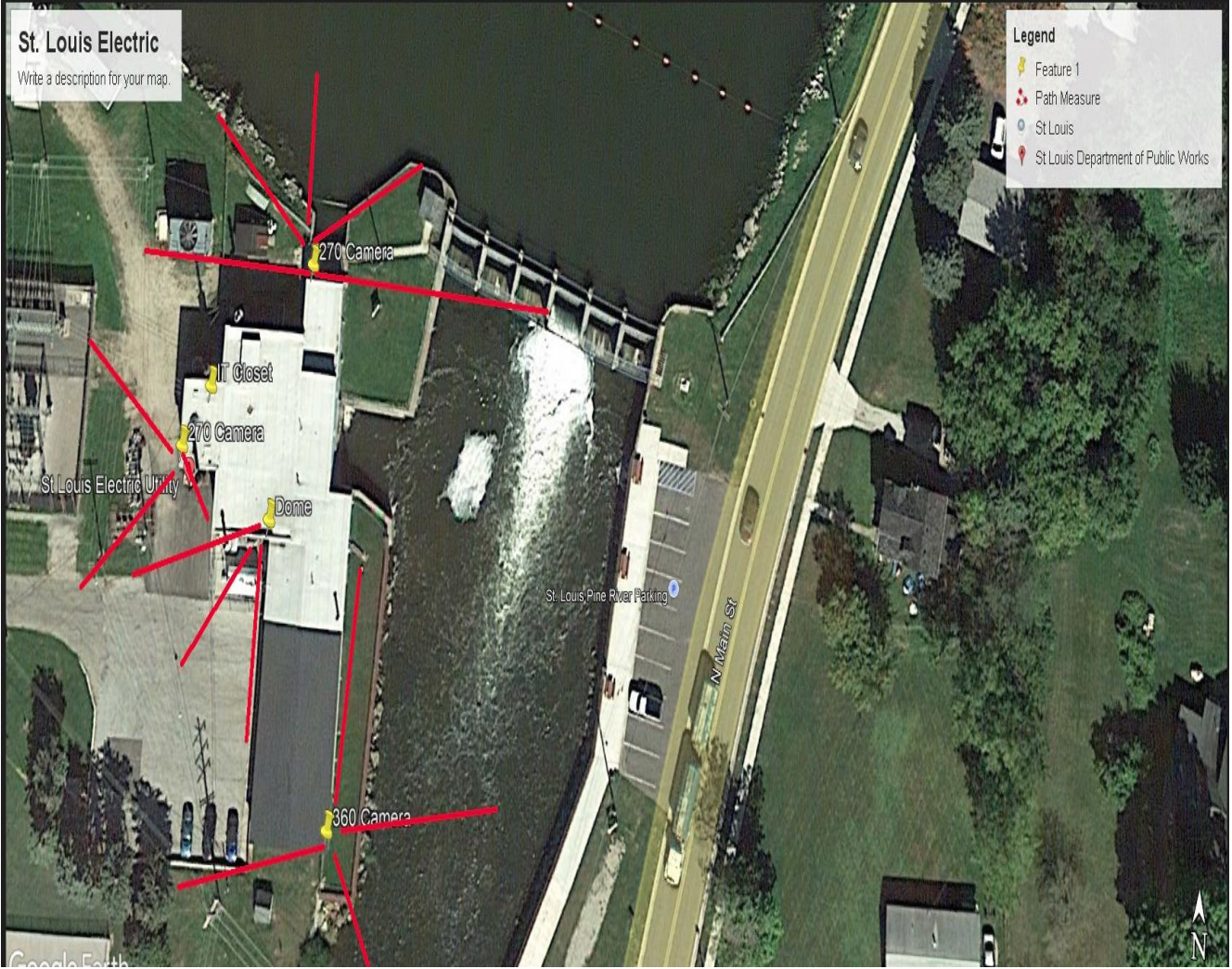
# St. Louis Public Works

Write a description for your map.

## Legend

- Feature 1
- Path Measure
- St. Louis
- St. Louis Department of Public Works







**CONSENT AGENDA ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

**City Hall Use Only**  
 Item No. 10d  
 For Meeting of 12/17/2024

CONTRACTOR/VENDOR Spicer Group  
 CONTRACT # 129761SG2020  
 CITY GL PROJECT # (if applicable) #0074  
 CONTRACT DESCRIPTION City is receiving a Michigan Department of Environmental Great Lakes and Energy Drinking Water Asset Management (DWAM) grant to complete a water asset management plan and Distribution System Material Inventory (Due 1/1/25). Spicer to assist in Water System Inventory, Condition Assessment, and Capital Improvement Plan.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Water System Inventory, Condition Assessment & CI Plan		09/07/21	9E	145,576.00	
Work Directive Change No. 1 (Internal Plumbing Investigation Assistance)		07/02/24	11A	18,400.00	
Work Directive Change No. 2 (Deadline Extension & Additional Assistance)		09/17/24	10d	64,900.00	
<b>Total Contract</b>				<b>228,876.00</b>	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
Prior Fiscal Year's Invoices					(61,111.75)
222136	07/18/23	8d	07/19/23	69737	(16,458.75)
226985	N/A	N/A	02/21/24	70681	(3,080.00)
227123	02/20/24	9a	02/21/24	70681	(17,849.63)
228088	05/07/24	10e	05/08/24	71002	(33,327.00)
229973	07/02/24	10a	07/03/24	71680	(10,342.25)
231110	N/A	N/A	08/07/24	71828	(3,719.50)
253525	12/03/24	10a	12/04/24	72336	(20,138.00)
233733	12/03/24	10a	12/04/24	72336	(38,513.25)
234071	12/17/24	10d		For Approval	(21,953.75)
<b>Total Payments</b>					<b>(226,493.88)</b>
<b>Remaining Contract Balance</b>					<b>2,382.12</b>

**SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:**

Approve payment to Spicer Group for services related to DWAM inventory in the amount of

21,953.75

# 61079

10d

Invoice



ENGINEERS  
SURVEYORS  
PLANNERS  
ARCHITECTS

REMIT PAYMENT TO:  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone (989) 754-4717  
Fax (989) 754-4440

KEITH RISDON  
CITY OF ST LOUIS  
300 NORTH MILL STREET  
ST LOUIS, MI 48880

December 6, 2024

Invoice No: 234071

Amount Due This Invoice \$21,953.75

Project Manager MAX CLEVER

PROJECT 129761SG2020

CITY OF ST LOUIS DRINKING WATER ASSET MANAGEMENT  
(DWAM) PLAN

591.536.000.801.000.0074

Task	FSR Task	Budget	Previous Invoices	Current Invoice	Total Budget Remaining
Water System Inventory	1 - AMP	\$ 83,506.25	\$ 83,506.25		\$ -
Condition Assessment	1 - AMP	\$ 58,663.13	\$ 58,663.13		\$ -
Capital Improvement Plan	1 - AMP	\$ 3,406.62	\$ -	\$ 1,025.00	\$ 2,381.62
<i>Sub Total 1 - AMP</i>		\$ 145,576.00	\$ 142,169.38	\$ 1,025.00	\$ 2,381.62
DSMI Assistance	2 - DSMI	\$ 44,800.00	\$ 44,800.00	\$ -	\$ -
Valve Turning Assistance	2 - DSMI	\$ 38,500.00	\$ 17,570.75	\$ 20,928.75	\$ 0.50
<i>Sub Total 2 - DSMI</i>		\$ 83,300.00	\$ 62,370.75	\$ 20,928.75	\$ 0.50
<b>Total</b>		\$ 228,876.00	\$ 204,540.13	\$ 21,953.75	\$ 2,382.12

Provide professional engineering services

Professional Services Rendered October 27, 2024 through November 30, 2024

WATER SYSTEM INVENTORY

Sub-Total 0.00

CONDITION ASSESSMENT

Sub-Total 0.00

CAPITAL IMPROVEMENT PLAN

Professional Charges

	Hours	Rate	Amount
Project Manager II	.50	205.00	102.50
Technician I	10.25	90.00	922.50
Totals	10.75		1,025.00

Terms: Net Cash upon receipt of invoice. A late payment charge of 18% per annum may be added.

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Project	129761SG2020	CITY OF ST LOUIS DWAM PLAN	Invoice	234071
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<b>Phase Total</b>				<b>1,025.00</b>
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			<b>Sub-Total</b>	<b>\$1,025.00</b>
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**DSMI ASSISTANCE**

			<b>Sub-Total</b>	<b>0.00</b>
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**VALVE TURNING ASSISTANCE**

**Professional Charges**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Design Engineer III	28.50	154.00	4,389.00	
GIS Specialist III	5.50	154.00	847.00	
Project Assistant II	.25	125.00	31.25	
Project Manager I	25.00	190.00	4,750.00	
Project Manager IV	21.50	226.00	4,859.00	
Technician I (Reg)	65.75	90.00	5,917.50	
Technician I (OT)	1.00	135.00	135.00	
Totals	147.50		20,928.75	
<b>Phase Total</b>				<b>20,928.75</b>

			<b>Sub-Total</b>	<b>\$20,928.75</b>
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**TOTAL DUE THIS INVOICE** \$21,953.75

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Terms: Net Cash upon receipt of invoice. A late payment charge of 18% per annum may be added.

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BUSINESS OF THE CITY COUNCIL  
ST. LOUIS, Michigan  
Agenda Statement

City Hall Use Only  
Item No. 10e  
For the Meeting December 17, 2024

ITEM TITLE: Work Directive No. 3 – DWAM Assistance – Spicer Group  
SUBMITTED BY: Keith W. Risdon

SUMMARY OF EXPLANATION

---

Spicer Group will assist the City's Water Department in performing additional valve (line and hydrant) inspections, valve locations (buried), and the subsequent data collection for inclusion in the City's Drinking Water Asset Management plan and Cartegraph program. Funds are still available within the DWAM grant which the City was awarded to cover these costs.

This additional service is conditional on reimbursement from EGLE from the DWAM grant funding.

We are recommending that this extra work effect by Spicer Group be approved, subject to the reimbursement from the DWAM grant funding as available to the City.

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Moved by:

Supported by:

**CONSENT AGENDA ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

**City Hall Use Only**  
**Item No. 10e**  
**For Meeting of 12/17/2024**

<b>CONTRACTOR/VENDOR</b>	Spicer Group
<b>CONTRACT #</b>	129761SG2020
<b>CITY GL PROJECT # (if applicable)</b>	#0074
<b>CONTRACT DESCRIPTION</b>	City is receiving a Michigan Department of Environmental Great Lakes and Energy Drinking Water Asset Management (DWAM) grant to complete a water asset management plan and Distribution System Material Inventory (Due 1/1/25). Spicer to assist in Water System Inventory, Condition Assessment, and Capital Improvement Plan.

Agenda Item Description	Approval Date	Item #	Approval Amount
Water System Inventory, Condition Assessment & CI Plan	09/07/21	9E	145,576.00
Work Directive Change No. 1 (Internal Plumbing Investigation Assistance)	07/02/24	11A	18,400.00
Work Directive Change No. 2 (Deadline Extension & Additional Assistance)	09/17/24	10d	64,900.00
Work Directive Change No. 3 (Valve Turning & Hydrant Inspection Assistance)	12/17/24	For Approval	53,520.00
<b>Total Contract</b>			<b>282,396.00</b>

**Consent Agenda Invoice Approvals**

Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
Prior Fiscal Year's Invoices					(61,111.75)
222136	07/18/23	8d	07/19/23	69737	(16,458.75)
226985	N/A	N/A	02/21/24	70681	(3,080.00)
227123	02/20/24	9a	02/21/24	70681	(17,849.63)
228088	05/07/24	10e	05/08/24	71002	(33,327.00)
229973	07/02/24	10a	07/03/24	71680	(10,342.25)
231110	N/A	N/A	08/07/24	71828	(3,719.50)
253525	12/03/24	10a	12/04/24	72336	(20,138.00)
233733	12/03/24	10a	12/04/24	72336	(38,513.25)
234071	12/17/24	10d		For Approval	(21,953.75)
<b>Total Payments</b>					<b>(226,493.88)</b>
<b>Remaining Contract Balance</b>					<b>55,902.12</b>

**SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:**

Approve Spicer Group's Work Directive Change No. 3 for additional assistance related to DWAM in the amount of

53,520.00

## **OWNER'S WORK DIRECTIVE CHANGE**

### **NO. 3 TO PROFESSIONAL SERVICES**

**OWNER -** CITY OF ST. LOUIS

**PROJECT -** DRINKING WATER ASSET MANAGEMENT (DWAM) PLAN GRANT

**DATE OF ORIGINAL AGREEMENT -** JUNE 12, 2024

**PROFESSIONAL'S WORK ORDER -** 129761SG2020

In order to help permit the PROFESSIONAL to meet the OWNER'S needs for the referenced project, the OWNER hereby directs the PROFESSIONAL to revise the PROFESSIONAL'S contracted responsibilities (scope of work) according to the following items:

The following items represent Spicer's proposed additional services for this project.

#### Physical Verification & Inspection Assistance - \$53,520

1. Cartegraph Asset Prioritization
2. Additional assistance on physical verification and inspection of lines with assumed materials

Additional services to prioritize and physically verify materials for water services where material was based on assumption. These services is conditional on reimbursement from EGLE from DWAM grant funding.

Payment for this additional work shall be based on our Standard Hourly Rates and is estimated to total \$53,520.

The PROFESSIONAL'S receipt of the fully signed copy of this work directive change from the OWNER shall be the PROFESSIONAL'S notice to proceed with the changes. This document shall be attached to the Letter Agreement and made part of it.

Approved by Owner:

Prepared by Engineer

**CITY OF ST. LOUIS**

**SPICER GROUP, INC.**

By: \_\_\_\_\_  
Authorized Signature

By: \_\_\_\_\_  
Project Manager

Date: \_\_\_\_\_

Date: December 11, 2024

Instructions to Owner: Please have both copies signed and dated by an authorized representative.  
Return one completed copy to Spicer Group, Inc.

December 4, 2024

Hello, my name is Paul Erskine, I would like to ask the board to consider myself for the housing commission. Thank you for your consideration for this position.

A handwritten signature in black ink that reads "Paul Erskine". The signature is written in a cursive style with a prominent initial "P" and a long, sweeping underline.

Paul Erskine



**BUSINESS OF THE COUNCIL ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

**City Hall Use Only**  
 Item No. 11B  
 For Meeting of 12/17/2024

CONTRACTOR/VENDOR                      Spicer Group  
 CONTRACT #  
 CITY GL PROJECT # (if applicable)  
 CONTRACT DESCRIPTION                      Engineering services to prepare final plans and EGLE permit revisions for a kayak launch on the east side of the Pine River.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Engineering services for a kayak launch		12/17/24	For Approval	36,000.00	
<b>Total Contract</b>				36,000.00	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
<b>Total Payments</b>					0.00
<b>Remaining Contract Balance</b>					36,000.00

**SUMMARY EXPLANATION FOR BUSINESS OF THE COUNCIL ITEM APPROVAL:**  
 Recommend proposal be approved for engineering services for the construction of a canoe/kayak launch to be performed by the Spicer Group in the amount of \$ 36,000.00



November 25, 2024

Keith Risdon  
Public Services Director  
City of St. Louis  
300 North Mill Street  
St. Louis, MI 48880

RE: Kayak Launch to the Pine River  
Letter Agreement for Professional Services  
City of St. Louis

Keith:

This is Spicer Group's proposal to provide professional engineering services to prepare final plans and EGLE permit revisions for a kayak launch to the Pine River in the City of St. Louis.

**Background**

The City of St. Louis has asked Spicer Group to prepare preliminary plans for the installation of a kayak launch on city property on the west side of the Pine River. The city would have Spicer Group bid this work separate from the MDOT bridge scour protection project. Spicer Group previously assisted the city with EGLE permitting for the MDOT project and is prepared to revise the EGLE permit via an amendment.

**Scope of Professional Services**

Spicer Group's proposed services are as follows:

1. Meet with city to review the scope and schedule of the proposed project.
2. Design ADA compliant kayak launch to the river.
3. Include floating dock for kayak launch.
4. Prepare preliminary estimates of costs.
5. Meet with you to review plans and estimates.
6. Revise EGLE permit.
7. Bid kayak launch plans with MDOT project.

**Schedule**

The above work is anticipated to be completed by March 1.

**Additional Services**

Additional services related to this project will be furnished by us after you authorize the work. Our fee for the additional services will be determined at the time they are agreed to and rendered.

**Fee Schedule**

Our proposed fee schedule follows. We will submit monthly invoices to you for our professional services, any additional authorized services and any reimbursable expenses.

**1. Plan Preparation:**

Standard hourly rates with an estimated total of \$36,000.

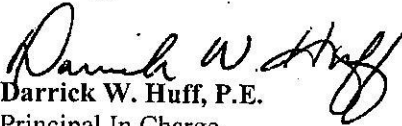
We have calculated these fees based on our understanding of what you want us to do and what you have told us. Should we approach the amount of the fee for any reason before we are finished with the work, if the scope changes, or our understanding was incorrect, we will notify you and discuss with you the option of adjusting the amount of the fee or adjusting the scope of services.


Attached to this letter is a copy of our general conditions for our services which are part of this agreement. Any changes to this agreement must be agreed to by both of us.

If the proposal meets your approval, please acknowledge this approval with an authorized signature below and return the enclosed copy to us.

We deeply appreciate your confidence in Spicer, and we look forward to working with you and for you on your project.

Sincerely,

  
Darrick W. Huff, P.E.  
Principal In Charge

  
Michael G. Niederquell, P.E.  
Project Manager

**SPICER GROUP, INC**  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone: (989) 573-3236  
email to: [miken@spicergroup.com](mailto:miken@spicergroup.com)

cc: SGI File  
KLB, Acctg

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Above proposal accepted and approved  
by Owner.

**CITY OF ST. LOUIS**

By: \_\_\_\_\_  
Authorized Signature

Date: \_\_\_\_\_

## GENERAL CONDITIONS FOR PROFESSIONAL SERVICES

### SECTION 1 - GENERAL

**1.1 The Agreement.** This Agreement is made by and between SPICER GROUP, INC. (hereinafter referred to as "PROFESSIONAL") and the client who accepted the attached proposal (hereinafter referred to as "CLIENT"). The Agreement between the parties consists of these General Conditions for Professional Services, as well as the attached proposal, and any exhibits or attachments noted in the proposal. Together, these items shall constitute the entire Agreement between the parties and supersedes any prior negotiations, correspondence, or agreements either written or oral. Any changes to this Agreement must be mutually agreed to in writing between the parties. CLIENT represents that it has full authority to enter into this Agreement and that the representative signing this Agreement for CLIENT has full authority to do so. CLIENT further represents that it has all right, title and interest to the project to which the services under this Agreement are being provided.

**1.2 Ownership of Instruments of Service.** All reports, plans, specifications, computer files, field data, notes and other documents and instruments prepared by PROFESSIONAL are instruments of service and shall remain the property of PROFESSIONAL. PROFESSIONAL shall retain all common law, statutory and other reserved rights, including the copyrights thereto.

**1.3 Covenant not to Hire.** CLIENT agrees that during the term of this Agreement and for a period of one (1) year thereafter that it will not hire for its own employment any person employed by PROFESSIONAL.

**1.4 Standard of Care.** Services performed by PROFESSIONAL under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing in the same locality under the same or similar conditions. PROFESSIONAL provides no warranty, guarantee or other representation, express, implied or otherwise, in connection with this Agreement, or in any report, opinion, document or other deliverable or instruments of service.

**1.5 Defects in Service.** CLIENT and CLIENT's personnel, contractors and subcontractors shall, upon discovery, promptly notify PROFESSIONAL in writing of any defects or deficiencies in PROFESSIONAL's services, in order that PROFESSIONAL may take measures which in PROFESSIONAL's opinion will minimize the consequences of such defect or deficiency in service. PROFESSIONAL shall not be responsible for additional costs due to delay in reporting defects in service.

**1.6 Reimbursable Expenses.** Reimbursable expenses mean the actual expenses incurred by PROFESSIONAL or PROFESSIONAL's independent professional associates or consultants, directly or indirectly in connection with the project, such as expenses for; transportation and subsistence incidental thereto; obtaining bids or proposals from contractor(s); providing and maintaining field office facilities including furnishings and utilities; subsistence and transportation of Resident Project Representatives and their assistants; toll telephone calls and courier services; reproduction of reports, drawings, specifications, bidding documents, and similar project-related items; and, if authorized in advance by CLIENT, overtime requiring higher than regular rates.

**1.7 Standard Hourly Rates.** The standard hourly rates used as a basis for payment mean those rates in effect at the time that the service is performed, for all PROFESSIONAL's personnel engaged directly on the project, including, but not limited to, architects, engineers, surveyors, designers, planners, drafters, specification writers, estimators, other technical and business personnel. The Standard Hourly Rates include salaries and wages, direct and indirect payroll costs and fringe benefits. The Standard Hourly Rates of personnel of PROFESSIONAL will be adjusted periodically to reflect changes in personnel and in PROFESSIONAL's overall compensation procedures and practices.

**1.8 Limitation of Liability.** In recognition of the relative risks and benefits of the project to both PROFESSIONAL and CLIENT, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, and not withstanding any other provision of this Agreement, that the total liability, in the aggregate, of PROFESSIONAL and PROFESSIONAL's officers, directors, partners, employees and subconsultants, and any of them, to the CLIENT and anyone claiming by or through the CLIENT, for any and all claims, losses, costs or damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees, costs and expenses, shall not exceed \$35,000.00 or the total compensation received by PROFESSIONAL under this Agreement, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

**1.9 Indemnification.** PROFESSIONAL agrees, to the fullest extent permitted by law, to indemnify and hold harmless the CLIENT, its officers, directors and employees from and against damages or liabilities, to the extent caused by the PROFESSIONAL's negligent performance of professional services under this Agreement including that of its subconsultants or anyone for whom the PROFESSIONAL is legally liable.

CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the PROFESSIONAL, its officers, directors, employees and subconsultants from and against damages or liabilities, to the extent caused by CLIENT's negligent acts, errors or omissions in connection with the project as well as the acts, errors or omissions of its contractors, subcontractors or consultants or anyone for whom CLIENT is legally liable.

Neither CLIENT nor PROFESSIONAL shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence.

**1.10 Severability.** Any term or provision of this Agreement found to be invalid under any applicable statute or rule of law shall be deemed omitted and the remainder of this Agreement shall remain in full force and effect.

**1.11 Survival.** Notwithstanding completion or termination of this Agreement for any reason, all rights, duties and obligations of the parties to this Agreement shall survive such completion or termination and remain in full force and effect.

until fulfilled.

**1.12 Assignment.** Neither party to this Agreement shall transfer, sublet or assign any rights under or interest in this Agreement (including but not limited to monies that are due or monies that may be due) without the prior written consent of the other party. Subcontracting to subconsultants normally contemplated by the PROFESSIONAL shall not be considered an assignment for purposes of this Agreement.

**1.13 Betterment.** In no event will the PROFESSIONAL be responsible for any cost or expense that provides betterment, upgrades, or added value to the project, regardless of whether PROFESSIONAL or PROFESSIONAL's officers, directors, partners, employees or subconsultants is determined to have caused or contributed to such cost or expense.

**1.14 Mediation.** Any claims or disputes made during design, construction or after completion of the project between the CLIENT and PROFESSIONAL shall be submitted to non-binding mediation. CLIENT and PROFESSIONAL agree to include a similar mediation agreement with all contractors, subcontractors, consultants, suppliers and fabricators, thereby providing mediation as the primary method for dispute resolution between all parties. Unless otherwise agreed in writing, the mediation shall be governed by the current Construction Industry Mediation Rules of the American Arbitration Association ("AAA"). Mediation shall be a condition precedent to the initiation of any other dispute resolution process, including court actions.

**1.15 Changed Conditions.** If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to PROFESSIONAL are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, PROFESSIONAL may request an appropriate adjustment of this Agreement. PROFESSIONAL shall notify CLIENT of the changed conditions necessitating an adjustment, and PROFESSIONAL and CLIENT shall promptly and in good faith enter into discussions for an appropriate adjustment of this Agreement to address the changed conditions.

**1.16 Hazardous Materials.** Both parties acknowledge that PROFESSIONAL's scope of services does not include any services related to the presence of any hazardous or toxic materials. As such, under no circumstance shall PROFESSIONAL have any responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the project site or any adjacent area that may affect the project.

**1.17 Governing Law & Jurisdiction.** CLIENT and PROFESSIONAL agree that this Agreement and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Michigan.

## SECTION 2 – FINANCIAL & USE OF DOCUMENTS

**2.1 Billing and Payment Terms.** *Payment Due:* Invoices shall be submitted by PROFESSIONAL (monthly) payment is due upon presentation and shall be considered past due if not paid within thirty (30) calendar days of the due date. *Interest:* If payment in full is not received by PROFESSIONAL within thirty (30) calendar days of the due date, invoices shall bear interest at one-and one-half (1.5) percent of the PAST DUE amount per month, which shall be

calculated from the invoice due date. Payment thereafter shall first be applied to accrued interest and then to the unpaid principal.

**2.2 Suspension of Services.** If CLIENT fails to make payments when due or otherwise is in breach of this Agreement, PROFESSIONAL may elect to suspend performance of service upon ten (10) calendar days notice to CLIENT. PROFESSIONAL shall have no liability whatsoever to CLIENT for any costs or damages as a result of such suspension caused by any breach of this Agreement by CLIENT. Upon payment in full by CLIENT, PROFESSIONAL shall resume services under this Agreement, and the time scheduled and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and expenses necessary for PROFESSIONAL to resume performance.

**2.3 Termination of Services.** If CLIENT fails to make payment to PROFESSIONAL in accordance with the payment terms herein, this shall constitute a material breach of this Agreement and shall be cause for termination of this Agreement by PROFESSIONAL upon ten (10) calendar days' notice to CLIENT. PROFESSIONAL shall be paid in full for all services performed and expenses incurred through the date of termination upon presentment of PROFESSIONAL's final invoice. CLIENT shall have no right to withhold, back-charge or set-off against any amounts owed to PROFESSIONAL, regardless of whether the invoice or amount owed is for a monthly, suspension or termination related invoice.

**2.4 Collection of Costs.** In the event legal action is necessary to enforce the payment terms of this Agreement, PROFESSIONAL shall be entitled to collect from CLIENT any sums due, plus reasonable attorneys' fees, court costs and other expenses incurred by PROFESSIONAL in connection therewith and, in addition, the reasonable value of PROFESSIONAL's time and expenses spent in connection with such collection action, according to PROFESSIONAL's hourly fee schedule.

**2.5 Delays.** The CLIENT agrees that PROFESSIONAL is not responsible for damages arising directly or indirectly from any delays for causes beyond PROFESSIONAL's control. For purposes of this Agreement, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters; fires, riots, war or other emergencies or acts of God; failure of any government agency to act in timely manner; failure of performance by CLIENT or CLIENT's contractors or consultants; or discovery of any hazardous substances or differing site conditions.

In addition, if the delays resulting from any such causes increase the cost or time required by PROFESSIONAL to perform its services in an orderly and efficient manner, PROFESSIONAL shall be entitled to an equitable adjustment to its schedule and/or compensation.

**2.6 Delivery and Use of Electronic Files.** In accepting and utilizing any drawings, reports and data on any form of electronic media generated and furnished by the PROFESSIONAL, CLIENT agrees that all such electronic files are instruments of service of PROFESSIONAL, who shall be deemed the author, and shall retain all common law, statutory law and other rights, including copyrights.

CLIENT agrees not to reuse these electronic files, in whole or in part, for any purpose other than for the project. CLIENT agrees not to transfer these electronic files to others without the prior written consent of PROFESSIONAL. CLIENT further agrees to waive all claims against PROFESSIONAL resulting in any way from any unauthorized

changes to or reuse of the electronic files for any other project by anyone other than PROFESSIONAL.

CLIENT and PROFESSIONAL agree that any electronic files furnished by either party shall conform to the original specifications. Any changes to the original electronic specifications by either CLIENT or PROFESSIONAL are subject to review and acceptance by the other party. Additional services by PROFESSIONAL made necessary by changes to the electronic file specifications shall entitle PROFESSIONAL to additional compensation.

Electronic files furnished by either party shall be subject to an acceptance period of fourteen (14) days during which the receiving party agrees to perform appropriate acceptance tests. The party furnishing the electronic file shall correct any discrepancies or errors detected and reported within the acceptance period. After the acceptance period, the electronic files shall be deemed to be accepted and neither party shall have any obligation to correct errors or maintain electronic files.

CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by PROFESSIONAL and electronic files, the signed or sealed hard-copy construction documents shall govern.

In addition, CLIENT agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless PROFESSIONAL, its officers, directors, employees and subconsultants from and against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from any changes made to the electronic file by anyone other than PROFESSIONAL or from any reuse of the electronic files without the prior written consent of PROFESSIONAL.

Under no circumstances shall delivery of electronic files for use by CLIENT be deemed a sale by PROFESSIONAL, and PROFESSIONAL makes no warranties, either expressed or implied, of merchantability and/or fitness for any particular purpose. In no event shall PROFESSIONAL be liable for indirect or consequential damages as a result of CLIENT's use or reuse of the electronic files.

**2.7 Opinions of Probable Construction Costs.** In providing opinions of probable construction cost, CLIENT understands that PROFESSIONAL has no control over the cost or availability of labor, equipment or materials, or over market conditions or the contractor's method of pricing, and that PROFESSIONAL's opinions of probable construction costs are made on the basis of PROFESSIONAL's judgment and experience. PROFESSIONAL makes no warranty, express or implied that the bids or the negotiated cost of any construction work will not vary from PROFESSIONAL's opinion of probable construction costs.

### SECTION 3 – PROJECT PERFORMANCE

**3.1 Design Without Construction Administration.** Unless Authorized, it is understood and agreed that PROFESSIONAL's Basic Services under this Agreement do not include project observation or review of the contractor's performance or any other construction phase services, and that such services will be arranged by CLIENT. CLIENT assumes all responsibility for interpretation of the Contract Documents and for construction observation, and CLIENT waives any claims against PROFESSIONAL that may be in any way connected thereto.

Spicer Group, Inc.

**3.2 Record Drawings.** If authorized by the Agreement, upon completion of the construction work, PROFESSIONAL shall compile for and deliver to CLIENT a reproducible set of Record Documents based upon the marked-up record drawings, addenda, change orders and other data furnished by the contractor. These Record Documents will show significant changes made during construction. Because these Record Documents are based on unverified information provided by other parties, which PROFESSIONAL is entitled to rely upon, PROFESSIONAL cannot and does not warrant or make any other representation as to the accuracy of the Record Documents.

**3.3 Contingency Fund.** CLIENT and PROFESSIONAL agree that certain increased cost and changes may be required because of possible errors, omissions, ambiguities or inconsistencies in the drawings and specifications prepared by PROFESSIONAL and, therefore, that the final construction cost of the project may exceed the estimated construction cost and/or the cost of the work in any construction contract. CLIENT agrees to set aside a minimum reserve in the amount of not less than 10 percent of the project construction costs as a contingency to be used, as required, to pay for any such increased costs and changes. CLIENT further agrees to make no claim directly or through any other party against PROFESSIONAL or its subconsultants with respect to any increased costs within the contingency because of such changes or because of any claims made by the contractor relating to such changes.

**3.4 Lenders' Requirements.** PROFESSIONAL shall not be required to execute any documents subsequent to the signing of this Agreement that in any way might, in the sole judgement of PROFESSIONAL, increase PROFESSIONAL's contractual or legal obligations or risks, or adversely affect the availability or cost of its professional or general liability insurance.

**3.5 Client Requested Substitutions.** Upon request by CLIENT, PROFESSIONAL shall evaluate and make recommendations regarding substitutions of materials, products or equipment proposed by CLIENT's consultants or contractors. PROFESSIONAL shall be compensated for these services, as well as any services required to modify and coordinate the construction documents prepared by PROFESSIONAL with those of PROFESSIONAL's subconsultants and CLIENT's consultants, as additional services. PROFESSIONAL also shall be entitled to an adjustment in schedule caused by this additional effort.

**3.6 Certifications, Guarantees and Warranties.** PROFESSIONAL shall not be required to sign any documents, no matter by whom requested, that would result in PROFESSIONAL having to certify, guarantee or warrant the existence of conditions whose existence the PROFESSIONAL cannot ascertain. CLIENT also agrees not to make resolution of any dispute with PROFESSIONAL or payment of any amount due to PROFESSIONAL in any way contingent upon PROFESSIONAL's signing any such certification.

**3.7 Underground Improvements.** If requested, PROFESSIONAL and/or its subconsultants will provide services to conduct research that, in its professional opinion, is necessary and will prepare a plan indicating the locations for subsurface penetrations with respect to assumed locations of existing underground improvements. Such services by PROFESSIONAL and/or its subconsultant will be performed in a manner consistent with PROFESSIONAL'S professional standard of care. CLIENT understands and recognizes, however, that such research may not

identify all underground improvements and that the information upon which PROFESSIONAL reasonably relies may contain errors or may be incomplete. Therefore, CLIENT agrees, to the fullest extent permitted by law, to waive all claims and causes of action against the Consultant and anyone for whom the Consultant may be legally liable for damages to underground improvements resulting from subsurface penetrations in locations established by PROFESSIONAL that are based on properly filed and available records of said underground improvements.

**3.9 Permits and Approvals.** PROFESSIONAL shall assist CLIENT in applying for those permits and approvals normally required by law for projects similar to the one for which PROFESSIONAL's services are being engaged. This assistance shall consist of completing and submitting forms to the appropriate regulatory agencies having jurisdiction over the construction documents, and other services normally provided by PROFESSIONAL and included in the scope of services of this Agreement.

**3.10 Jobsite Safety.** Neither the professional activities of PROFESSIONAL, nor the presence of PROFESSIONAL or its employees and subconsultants at a construction/project site, shall relieve the contractor of its obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending and coordinating the construction work in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. PROFESSIONAL and its personnel have no authority to exercise any control over any construction contractor or its employees in connection with their work or any health or safety programs or procedures. CLIENT agrees that the contractor shall be solely responsible for jobsite safety, and warrants that this intent shall be carried out in CLIENT's contract with the contractor. CLIENT also agrees that its contract with the contractor shall provide that CLIENT, PROFESSIONAL, and PROFESSIONAL's subconsultants shall be indemnified by the contractor and shall be made additional insureds under the contractor's policies of general liability insurance.

**3.11 Construction Observation.** PROFESSIONAL shall visit the site, if requested and authorized, at intervals appropriate to the stage of construction, or as otherwise agreed to in writing by CLIENT and PROFESSIONAL, to generally observe the construction work and answer any questions that CLIENT may have. However, PROFESSIONAL shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the construction work, or to determine whether the construction work is being constructed in accordance with the contract documents. If CLIENT desires PROFESSIONAL to perform more frequent or comprehensive observations of the construction work, this Agreement shall be amended to specifically state the additional scope of service, along with the additional compensation to be paid to PROFESSIONAL for performing such service.

PROFESSIONAL shall not supervise, direct or have control over the contractor's work nor have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the contractor nor for the contractor's safety precautions or programs in connection with the construction work. These are solely the obligation and responsibility of the contractor.

PROFESSIONAL shall not be responsible for any acts or omissions of the contractor, subcontractor, any entity performing any portions of the construction work, or any agents or employees of any of them. PROFESSIONAL shall not be responsible for the contractor's failure to perform its work in accordance with the contract documents, the construction documents, or any applicable laws, codes, rules or regulations.

**3.12 Verification of Existing Conditions.** Inasmuch as the remodeling and/or rehabilitation of existing structures requires that certain assumptions be made by PROFESSIONAL regarding existing conditions, and because some of these assumptions may not be verifiable without CLIENT expending substantial sums of money or destroying otherwise adequate or serviceable portions of the structure, CLIENT agrees to bear all costs, losses and expenses, including the cost of any necessary additional services of PROFESSIONAL, arising from the discovery of concealed or unknown conditions in any existing structures that are part of the project and PROFESSIONAL'S scope of service.

**3.13 Construction Layout.** If requested by CLIENT, or other authorized party, as detailed in the scope of services or as an additional service to this Agreement, PROFESSIONAL shall provide construction layout stakes sufficient for construction purposes. The stakes will reflect pertinent information from the construction bidding and contract documents. The stakes shall be set in place one time by PROFESSIONAL, staged and scheduled as requested by the contractor. After the stakes are set, it shall be the contractor's exclusive responsibility to protect the stakes from damage or removal. Once the stake is set, if the stake becomes unusable due to the contractor's negligence it shall be reset by PROFESSIONAL at the direction of CLIENT. The cost for resetting the stakes shall be paid to PROFESSIONAL by CLIENT.

**3.14 Right of Entry.** If applicable to the scope of services, CLIENT shall provide for PROFESSIONAL's right to enter from time to time property owned or controlled by CLIENT and/or other(s) in order for PROFESSIONAL to fulfill the scope of services indicated hereunder. CLIENT understands that use of testing or other equipment may unavoidably cause some damage, the correction of which is not the responsibility of PROFESSIONAL.

**3.15 Buried Utilities.** If applicable to the scope of services, CLIENT will furnish to PROFESSIONAL information identifying the type and location of utility lines and other man-made objects beneath the site's surface. PROFESSIONAL will take reasonable precautions to avoid damaging these man-made objects and will, prior to penetrating the site's surface furnish to CLIENT a plan indicating the locations intended for these penetrations with respect to what PROFESSIONAL has been told are the locations of utilities and other man-made objects beneath the site's surface. CLIENT will approve the location of these penetrations prior to their being made and will authorize PROFESSIONAL to proceed.

**3.16 Third-Party Beneficiaries.** Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or PROFESSIONAL. PROFESSIONAL'S services under this Agreement are being performed solely for CLIENT'S benefit, and no other party or entity shall have any claim against PROFESSIONAL because of this Agreement or the performance or nonperformance of services hereunder.

**3.17 Waiver of Consequential Damages.** CLIENT and PROFESSIONAL waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination or suspension of this Agreement.

**3.18 Contractor Submittals.** If requested, PROFESSIONAL shall review contractor's submittals such as shop drawings, product data and samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the plan and specifications issued by PROFESSIONAL. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the contractor's responsibility. PROFESSIONAL's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by PROFESSIONAL, of any construction means, methods, techniques, sequences or procedures. PROFESSIONAL's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

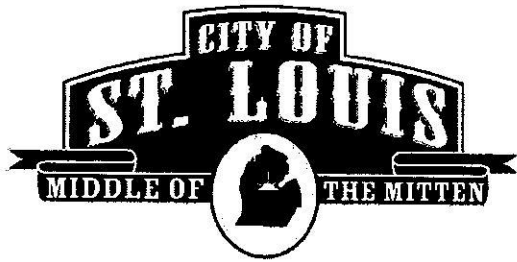
**3.19 Project Information.** PROFESSIONAL shall be entitled to rely on the accuracy and completeness of services and information furnished by CLIENT, including services and information provided by other design professionals or consultants directly to CLIENT. These services and information include, but are not limited to, surveys, tests, reports, diagrams, drawings and legal information.

#### **SECTION 4 – MODIFICATIONS TO THE GENERAL CONDITIONS**

**4.1 None**







11C

300 N. Mill Street  
St. Louis, MI 48880

(989) 681-2137  
Fax (989) 681-3842

With truck #35 being 20 years old in the spring we put it in the budget for us to replace it. I have decided to ask you to allow me to purchase an International 2026 HV607 SBA chassis from Wieland Sales for the price of 97,159.85. We would then have Shults Equipment at the price of 129,040.00 outfit it to be one of our main large snow plowing trucks. This comes to a total of 226,199.85 plus about 3000 in added expenses that we will add when it is delivered. #35 has been a work horse for us and has started to show it and with it being 20 years old in the spring it is a good time to replace it.

With us ordering it this year we do not expect final delivery until the spring of 2026, this is not to do with the back log on the chassis but it's the plow parts and timing of Shults Eq. I have found that there is another major emission update for the year 2027 and people are ordering trucks to have them built to beat the price increase of an estimated 20 to 30 thousand dollars. Truck manufacturers have been able to manage this increase, but snowplow builders and part manufacturers have not. Which is also another reason I want to order and replace our oldest truck.

Right now, 35 is in decent shape and we could sell it and get some return, but we have had to rebuild the exhaust and 4 years ago we replaced the dump box. Also, we have started to see some weak spots on the cab floor which we may need to address even before the replacement arrives.

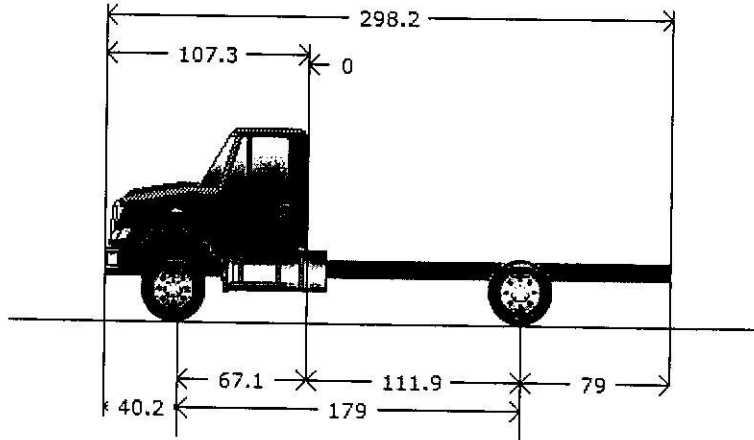
This new truck will be like the one that we purchased in 2021 and will have several of the same operations. This will allow us to operate our big salter in an emergency and for the first time in about 30+ years we will get a new front plow to replace one of the old one-way snowplows.

Thank you.  
Calvin Martyn  
DPW Superintendent

**Prepared For:**  
 City of St. Louis  
 Calvin Martyn  
 300 N Mill St.  
 Saint Louis, MI 48880-1545  
 (989)681 - 3567  
 Reference ID: N/A

**Presented By:**  
 WIELAND SALES INC  
 Keith Trombley  
 3165 Wolf Rd.  
 SAGINAW MI 48601 -  
 (989)755-7907

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



**Model Profile**  
**2026 HV607 SBA (HV607)**

<b>AXLE CONFIG:</b>	4X2
<b>APPLICATION:</b>	Construction Dump
<b>MISSION:</b>	Requested GVWR: 37000. Calc. GVWR: 37000. Calc. GCWR: 80000 Calc. Start / Grade Ability: 41.93% / 3.22% @ 55 MPH Calc. Geared Speed: 63.7 MPH
<b>DIMENSION:</b>	Wheelbase: 179.00, CA: 111.90, Axle to Frame: 79.00
<b>ENGINE, DIESEL:</b>	{Cummins L9 300} EPA 2024, 300HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 300 Peak HP (Max)
<b>TRANSMISSION, AUTOMATIC:</b>	{Allison 3500 RDS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
<b>CLUTCH:</b>	Omit Item (Clutch & Control)
<b>AXLE, FRONT NON-DRIVING:</b>	{Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity
<b>AXLE, REAR, SINGLE:</b>	{Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 5.63
<b>CAB:</b>	Conventional, Day Cab
<b>TIRE, FRONT:</b>	(2) 12R22.5 Load Range H XZE (MICHELIN), 486 rev/mile, 75 MPH, All-Position
<b>TIRE, REAR:</b>	(4) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
<b>SUSPENSION, REAR, SINGLE:</b>	23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs
<b>PAINT:</b>	Cab schematic 100WL Location 1: 2303, Red (Std) Chassis schematic N/A

**Description**

Base Chassis, Model HV607 SBA with 179.00 Wheelbase, 111.90 CA, and 79.00 Axle to Frame.

**AXLE CONFIGURATION**

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AXLE CONFIGURATION 4x2

Notes

: Pricing may change if axle configuration is changed.

**ENGINE**

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ENGINE, DIESEL {Cummins L9 300} EPA 2024, 300HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 300 Peak HP (Max)

EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2024

CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty

CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations

EPA IDLE COMPLIANCE Low NOX Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Door

VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.

Notes

: CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.

RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler

Includes

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

AIR CLEANER Dual Element, with Integral Pre-Cleaner

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines

Includes

: BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines

THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

**TRANSMISSION**

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TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

TRANSMISSION TCM LOCATION Located Inside Cab

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

**Description**

NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released

PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission

SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

**CLUTCH**

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CLUTCH Omit Item (Clutch & Control)

**REAR AXLES, SUSPENSIONS**

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AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 5.63

SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs

**FRONT AXLES**

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AXLE, FRONT NON-DRIVING {Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity

**FRONT SUSPENSIONS**

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SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackles Type, 14,000-lb Capacity, with Shock Absorbers

**CABS, COWLS, BODIES**

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CAB Conventional, Day Cab

ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab

AIR CONDITIONER with Integral Heater and Defroster

AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature

CAB INTERIOR TRIM Classic, for Day Cab

Includes

: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger

: DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted

: SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap

CAB REAR SUSPENSION Air Bag Type

GAUGE CLUSTER Base Level; English with English Electronic Speedometer

Includes

: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for

: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure

: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

**Description**

GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar

INSTRUMENT PANEL Flat Panel

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

MIRRORS (2) C-Loop, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

MONITOR, TIRE PRESSURE Omit

SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust

SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Cloth

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

**FRAMES**

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL

BUMPER, FRONT Omit Item

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

TOW HOOK, FRONT (2) Frame Mounted

WHEELBASE RANGE 138" (350cm) Through and Including 187" (475cm)

**BRAKES**

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6

AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System

BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake

BRAKES, FRONT {Meritor 16.5X5 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 5", 14,700-lb Capacity

BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqiIn

SLACK ADJUSTERS, FRONT {Gunitite} Automatic

DUST SHIELDS, FRONT BRAKE for Air Cam Brakes

BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqiIn Spring Brake

SLACK ADJUSTERS, REAR {Gunitite} Automatic

**Description**

DUST SHIELDS, REAR BRAKE for Air Cam Brakes  
 AIR COMPRESSOR {Cummins} 18.7 CFM  
 AIR DRYER {Wabco System Saver 1200} with Heater  
 AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab  
 AIR TANK LOCATION (2) Mounted Under Cab, Outside Left Rail, on Step Bracket, with Ground Clearance  
 DRAIN VALVE {Berg} with Pull Chain, for Air Tank

**STEERING**

STEERING GEAR {Sheppard M100} Power  
 STEERING COLUMN Tilting  
 STEERING WHEEL 4-Spoke; 18" Dia., Black

**DRIVELINES**

DRIVELINE SYSTEM {Dana Spicer} SPL140, for 4x2/6x2

**EXHAUST SYSTEMS**

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab, for Improved Ground Clearance  
 AFTERTREATMENT COVER Steel, Black  
 EXHAUST HEIGHT 10'  
 MUFFLER/TAIL PIPE GUARD (1) Aluminum  
 SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF  
 TAIL PIPE (1) Straight Type

**ELECTRICAL SYSTEMS**

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

- : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
- : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
- : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
- : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
- : STARTER SWITCH Electric, Key Operated
- : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
- : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
- : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
- : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
- : WIRING, CHASSIS Color Coded and Continuously Numbered

ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use

ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense

**Description**

ANTENNA for Increased Roof Clearance Applications

AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

BACK-UP ALARM Electric, 102 dBA

BATTERY BOX Steel, with Fiberglass Cover, 2-4 Battery Capacity, Mounted Right Side Perpendicular to Frame Rail, 35" Back of Cab

BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Battery Box Mounted

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

CB RADIO Accommodation Package, Header Mounted, Feeds from Accessory Side of Ignition Switch, Includes Power Source, Two Antennas and Antenna Bases with Wiring on Both Side Mirrors

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

CIGAR LIGHTER Includes Ash Cup

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

FOG LIGHTS Prewire; Includes Auxiliary Switch and Wiring to Front Bumper, for Driving Lights or Fog Lights Mounted by Customer

HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled

HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On

HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

HORN, ELECTRIC (2) Disc Style

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

SWITCH, AUXILIARY Accessory Control; for Wiring in Roof, with Maximum of 20 amp Load with Switches in Instrument Panel

SWITCH, BODY CIRCUITS, MID with Remote Power Module Mounted in Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total, Includes 1 Switch Pack with Momentary Switches

SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light

TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

TRAILER CONNECTION SOCKET {Phillips} 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps

TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender

USB PORT One USB-A Port and One USB-C Port, Located in Instrument Panel

WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

**FRONT END**

FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV



**Description**

BUG SCREEN Mounted Behind Grille  
 GRILLE Stationary, Chrome  
 LOGOS EXTERIOR Model Badges  
 LOGOS EXTERIOR, ENGINE Badge Shipped Loose

**SPEEDOMETER, TOOLS, MISC**

COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360  
 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "WL"  
 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone  
 PROMOTIONAL PACKAGE Government Silver Package

**FUEL TANKS**

FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Back of Cab, 6" Above Frame Rail  
 DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab  
 FUEL/WATER SEPARATOR {Racor 400 Series} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine

**WHEELS, TIRES - FRONT**

WHEELS, FRONT {Accuride 28828} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and with Steel Hubs  
 (2) TIRE, FRONT 12R22.5 Load Range H XZE (MICHELIN), 486 rev/mile, 75 MPH, All-Position

**WHEELS, TIRES - REAR**

WHEELS, REAR {Maxion 91541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs  
 (4) TIRE, REAR 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive

**WHEELS MISC OPTIONS**

PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint  
 Cab schematic 100WL  
 Location 1: 2303, Red (Std)  
 Chassis schematic N/A

**Services Section:**

**WARRANTY**

WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A

**Financial Summary**  
**2026 HV607 SBA (HV607)**

November 20, 2024

<u>Description</u>	<u>(US DOLLAR)</u>	<u>Price</u>
Total Factory List Price Including Options:		\$93,379.44
Freight	\$3,100.00	
Total Freight:		\$3,100.00
Total Factory List Price Including Freight:		\$96,479.44
Total Vehicle Price:		\$96,479.44
Total Sale Price:		\$96,479.44
Total Per Vehicle Sales Price:		\$96,479.44
Total Net Sales Excluding Taxes:		\$96,479.44
Doc Fee	\$260.00	
Mi. Title	\$15.00	
Total License, Title:		\$275.00
Net Sales Price:		\$96,754.44

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

Approved by Seller:

Accepted by Purchaser:

\_\_\_\_\_

Official Title and Date

\_\_\_\_\_

Firm or Business Name

\_\_\_\_\_

Authorized Signature

\_\_\_\_\_

Authorized Signature and Date

This proposal is not binding upon the seller without Seller's Authorized Signature

\_\_\_\_\_

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

**SHULTS EQUIPMENT, LLC.**

P.O. Box 127  
Ithaca, MI 48847  
PH: (989) 875-4570 FAX: (989) 875-2922

December 9, 2024

To: City of St. Louis  
Attn: Calvin Martyn

We would like to quote equipment for a new single axle dump truck, as follows:

Galion model 433FT, 11'x7' dump body  
Manufactured of 201 # 4 polished stainless steel  
38" sides  
48" ends  
1/4" AR450 floor  
horizontal pressed "v" side bracing  
crossmemberless understructure with 10" formed lonsills  
1/2 cab shield  
Mailhot CS100-4.5-3DA telescopic hoist  
grab handle & steps above rear tires on BOTH sides  
6 panel air operated tailgate  
Two body props  
four oval hole rear wedge style light boxes  
Minimizer poly fender over rear duals with light holes for  
s/t/t lights

Roll-Rite Electric Tarp System  
Alumimum tarp housing  
pivot arms with three external springs  
tension bow assembly  
16' premium mesh tarp  
In-cab controls

15 ton rear pintle hitch  
installed 19" from ground to resting point  
3/4" thick rear hitch plate with proper bracing  
3/4" heavy duty d-rings  
7-way electric trailer plug

12' underbody scraper  
1" thick x 20" tall moldboard  
Dual 4" cylinder power reverse  
1" thick solid circle  
20" poly lined circle clamps  
2" anchor and shear pins for reversing cylinders  
carbide cutting edges  
carbide curb guard  
cushion valve relief  
remote grease system

#### Front End

34" Hustling style quick hitch  
mounted to a 10" structural channel bumper  
3" double acting lift cylinder  
ABL LED snow plow lights mounted to the hood via rubber  
backed stainless steel brackets

#### Snow Plow

Bonnell High County 12' One-Way Snow Plow  
Rubber snow deflector  
Heavy Duty Snow-Wheel caster assemblies  
1/4" land slide plate with nose piece  
Hitch roller kit

#### Hydraulic Control System

Chelsea hot shift PTO mounted to transmission  
Parker P330 gear pump  
Certified Power hydraulic valve with sections for:  
Hoist up/down  
Plow up/down  
Scraper left/right  
Scraper up/down  
Electric sections for spreader control  
Valve will be mounted in stainless steel enclosure  
Air operated control handles in cab with back-lit knobs  
Freedom 2.2 Spreader controller  
Riverside Combination Tanks  
mounted behind the cab and above the frame, 80 gallon fuel  
tank/46 gallon hydraulic oil tank  
In-tank return filter  
1-1/2" ball valve on suction port  
In-tank suction strainer  
Platform on driver's side for fueling  
Three step egress for driver entrance into cab

#### Spreader

Hydraulics will be run to rear for future salt spreader  
Stainless steel quick disconnects with rubber caps and  
plugs will be installed

#### Light/Electrical System

- (1) Whelen Responder LED amber/green mini-light bar mounted  
on center of cab shield with stainless steel brush guard
- (2) Whelen amber/green strobes mounted in rear wedge light  
box
- (2) LED Spreader work lights
- (2) LED scraper work lights
- (2) LED oval S/T/T lights in rear wedge box
- (2) LED back-up lights mounted in rear wedge box

(4)LED 4" round S/T/T lights mounted in rear fenders  
(2)LED 4" back-up lights mounted in rear fenders  
Factory s/t/t lights re-installed between frame rails  
Sealed junction box mounted at rear for all body wiring  
Flaming River Watchdog automatic battery disconnect switch  
with time delayed disconnect

**Total price for equipment installed on one (1) unit: \$ 129,060.00**

Note: For installation of above equipment, truck must have:

- 112" CA
- grab handle on outside of cab on driver's side
- ground clearance for body & under-truck scraper.
- battery disconnect switch installed by chassis manufacturer at battery box
- front integral frame extension.
- bucket seats in cab for requested location of controls, etc.
- exhaust components located in such a way to allow for installation of under-truck scraper.
- six auxiliary electrical switches, fused.

Price firm January 31, 2025.

F.O.B.: Ithaca, MI

Terms: Net 30 days.

Taxes: extra where applicable.

Thank you for the opportunity to be of service.

Shults Equipment, LLC.

*Joe Vernon*

Joe Vernon

QDTUHL.STL2

**BUSINESS OF THE COUNCIL ITEM APPROVAL**  
**St. Louis, Michigan - Agenda Statement**

<p align="center"><b>City Hall Use Only</b>                  Item No. 11D                  For Meeting of 12/17/2024</p>
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CONTRACTOR/VENDOR                      Verdantas  
 CONTRACT #  
 CITY GL PROJECT # (if applicable)  
 CONTRACT DESCRIPTION                      Engineering services for fiber optic communications system between municipal buildings including water, wastewater, and electric utility facilities.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Design phase engineering services for fiber system		12/17/24	For Approval	31,500.00	
Existing fiber system modifications engineering services		12/17/24	For Approval	12,500.00	
Construction phase engineering fiber system services		12/17/24	For Approval	13,500.00	
<b>Total Contract</b>				<b>57,500.00</b>	
<b>Consent Agenda Invoice Approvals</b>					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
					(0.00)
<b>Total Payments</b>					<b>(0.00)</b>
<b>Remaining Contract Balance</b>					<b>57,500.00</b>

**SUMMARY EXPLANATION FOR BUSINESS OF THE COUNCIL ITEM APPROVAL:**  
 Approve proposal to Verdantas for fiber optic communications system engineering services in the amount of \$ 57,500.00

Kurt Giles

12.12.2024

City Manager  
City of St. Louis  
300 N. Mill Street  
St. Louis, MI 48880

RE: Engineering Services Proposal  
Municipal Fiber System

Dear Mr. Giles:

Verdantas (formerly GRP Engineering, Inc.) is pleased to present this proposal to the City of St. Louis for engineering services associated with the Municipal Fiber System project. This project is being completed to expand a City-owned fiber optic communications system between additional municipal buildings including water, wastewater, and electric utility facilities. Currently, the City of St. Louis has fiber optic cable between City Hall, Powerhouse, WWTP, Crawford Street Water Tower, and the Library.

The scope of this project includes expansion of the fiber optic communication system to additional facilities including the Hubbard Street Water Tower, WWTP Chlorine Gas Building, and Electric Office/Warehouse plus additional networks to the existing facilities. The communication system will be utilized strictly for City networks including computer, security camera, water and wastewater SCADA, electric metering, plus future electric SCADA. Each network will utilize a separate pair of fibers (transmit and receive) to maintain reliability for each of the critical systems utilizing this communications system. Multiple spare fiber strands will be maintained for future use. The fiber optic network will be replacing existing communications systems including radio at the water towers.

Connection points for the fiber optic communication system include the following:

- City Hall
  - Main distribution hub for the communications system
- WWTP
  - Including connection to the Chlorine Gas building
- Crawford Street Water Tower
- Hubbard Street Water Tower
- Library
- Electric Office/Warehouse
- Powerhouse

In order to determine the extent of modifications to the City's existing fiber optic communication system for the additional networks, an inventory and assessment will be completed. A field review of the system components will be completed. From this field inventory a communications one-line/connection diagram and network diagram will be prepared along with fiber rack schematic diagrams and patch cable charts will be created. Once completed, these diagrams will provide the necessary information to determine if modifications are required to the existing system. This may include additional fiber optic cable and patch panels at the existing locations.



The overhead portion of the expanded fiber optic system is proposed to be constructed with 96-count all-dielectric self-supporting (ADSS) fiber optic cable. This fiber optic cable will be placed in the supply (electric) space on existing City-owned utility poles approximately 12" below the neutral. Since the cable will be in the supply space, it must be installed by individuals qualified to work in the supply space. City electric crews are qualified to work in the supply space, therefore they will complete this portion of the work. Utilization of ADSS cable and placing in the supply space will likely minimize utility pole replacement due to vertical clearance violations caused by placing fiber in the lowest communications space on the pole. Routes will be established as part of the design portion of this project and will maximize use of City-owned poles and minimize underground runs. The expanded fiber system will initially be constructed as a radial system, but the need for fiber optic communications from Gibson Substation to the proposed solar generation site on Jackson Road will allow for a looped system to be implemented in the future.

Underground sections of the expanded fiber optic communications system will be installed in 1-1/4" HDPE pipe placed via directional boring. Vaults and pedestals will be installed along underground sections for cable pull points and splices points, respectively. At building locations, the fiber will transition to an indoor fiber optic cable and will follow the most direct route to the location of either the existing communications network equipment or the proposed fiber rack. Fiber-to-copper converters with connections to network switches (existing, where available) will be installed along with a 120VAC circuit to the network racks and cabinets. A licensed electrical contractor may be necessary to install 120VAC circuits and receptacles to the new network racks. Network switch specifications and all programming to be completed by City of St. Louis IT consultant.

Verdantas' understanding is that construction on this fiber optic system expansion project will be completed both City of St. Louis electric crews and contracted services. Verdantas will complete fiber system assessment, then design for the expanded system including outdoor overhead and underground, indoor to fiber rack locations, fiber cabinets for outdoor locations, fiber racks for indoor locations, prepare new and removal construction staking sheets, prepare plan-view layout drawings plus cabinet and rack elevation drawings, one-line and splicing diagrams, patch cable charts, prepare material lists, prepare railroad permit applications, coordinate design with Consumers Energy for pole attachments, assist with bidding for contracted services including directional boring, cabinet and rack installation, indoor fiber installation, and fiber splicing, construction stake underground routes, vaults, and pedestals, plus provide construction support through installation, testing, and commissioning.

#### **Municipal Fiber System Scope of Services – Design Phase**

The scope of services for completing the Municipal Fiber System design phase includes an assessment of the existing fiber optic communications system. The scope of work is based on utilizing the existing fiber optic cable and replacing patch panels as needed for the additional networks. Should the results of the assessment show that additional fiber optic cable, additional patch panels, and larger cabinets be required, a cost for engineering work to complete that design is listed separately below:

- Project kickoff meeting with City of St. Louis staff.
- Complete inventory and assessment of existing fiber optic system applications:
  - Prepare communications one-line/connection & network diagrams
  - Prepare fiber rack schematic diagrams and patch cable charts
  - Determine need for modifications to existing system for the additional networks
- Determine fiber cabinet and rack locations at new building & utility connection points.





► City of St. Louis – Municipal Fiber System

- Establish fiber optic cable route from current end points to each new connection point.
- Field map existing overhead line along the established routes:
  - Verify vertical clearance to existing communications attachments and to ground
  - Determine required make-ready at each pole
  - Complete design for ADSS fiber attachments including racks, splice enclosures
- Design underground sections including slack cable storage plus splice vaults and pedestal locations.
- Determine routes at building and utility locations from outdoor splice locations to indoor fiber racks.
- Prepare an expanded fiber optic system one-line/connection diagram
  - Complete loss analysis based on fiber lengths, splice points, and connections.
- Preparation of construction drawings.
  - Overhead plan view
  - Underground layout
  - Overhead construction assemblies
  - Pedestal & vault details
  - Building & utility location plan view layout
  - Fiber system expanded one-line/connection diagram
  - Fiber splicing diagrams
  - Fiber cabinet elevations (NEMA 4X for water tower & substation exterior locations)
  - Fiber rack elevations (for Electric Office interior location)
  - Patch panel layouts
  - Fiber rack schematic diagrams
  - Patch cable charts
  - Electric circuit (120V AC) connection
- Preparation of all new and removal construction staking sheets.
  - Utility pole make-ready to be included
  - Fiber system attachments (hardware, racks, splice enclosures, sno-shoes)
- Coordinate design review meetings with City of St. Louis staff.
  - One (1) on-site meeting
  - Two (2) virtual meetings
- Preparation of necessary permit applications:
  - G&W Railroad
- Coordination with Consumers Energy for attachments to CE-owned poles.
- Coordination with City of St. Louis IT consultant for selection of network switches
- Preparation of project material lists:
  - Overhead line for make-ready and fiber attachment
  - Underground system including vaults and pedestals
  - Fiber optic cable, enclosures, and splice cases
  - Cabinets, racks, and patch panels
- Preparation of bidding documents:
  - Directional boring
  - Indoor fiber cable, cabinet and rack installation, plus fiber splicing
- Assistance with bid evaluation and recommendation

**Verdantas proposes to complete the Design Phase engineering services for the Municipal Fiber System project for a lump sum fee of \$31,500 including all expenses.** Engineering



services will be billed on a monthly basis. Should work be requested by the City of St. Louis outside the scope listed herein, those services will be invoiced separately per hourly rates in effect at the time services are rendered.

#### **Municipal Fiber System Scope of Services – Existing System Modifications**

Should modifications to the existing fiber optic communication system be required following the assessment, the following services will be provided.

- Field map overhead line along the existing routes:
  - Verify vertical clearance to existing communications attachments and to ground
  - Determine required make-ready at each pole
  - Complete design for ADSS fiber attachments including racks, splice enclosures
- Design connection to existing underground pathways at the Crawford Street Water Tower, Library, and Powerhouse.
- Prepare building plan view layout (City Hall, WWTP, and Library)
- Prepare communications one-line/connection & network revision diagrams
- Prepare fiber rack schematic revision diagrams and revised patch cable charts
- Prepare plan view construction drawings and staking sheets for additional fiber optic cable installation.
- Complete material list for additional fiber optic cable installation.

**Verdantas proposes to complete the Existing System Modifications engineering services for the Municipal Fiber System project for a lump sum fee of \$12,500 including all expenses.** These services will only be provided if the existing fiber optic communication system assessment shows that additional fiber optic cable and patch panels are required at existing locations to add the proposed networks.

#### **Municipal Fiber System Scope of Services – Construction Phase**

Our scope of services for completing the Municipal Fiber System construction phase includes:

- Construction stake underground routes, vaults, and pedestals
- One (1) on-site meeting with City of St. Louis Electric crews to review necessary make-ready and overhead ADSS fiber installation
- Conduct one (1) on-site pre-construction meeting:
  - Directional boring contractor
  - Fiber cabinet, rack installation & splicing contractor
- Three (3) on-site visits during construction phase
- Review and approval of OTDR test results
- Respond to contractor questions during construction:
  - Proposal based on four (4) hours of contractor support
- One (1) day on-site for system commissioning:
  - Includes coordination for conversion of radio systems to fiber cable system.
- Process contractor invoicing and change orders (*if required.*)
- Preparation of record drawings.



**Verdantas proposes to complete the Construction Phase engineering services for the Municipal Fiber System project on an hourly basis for a fee of \$13,500 including all expenses.** Engineering services will be billed on a monthly basis. Should work be requested by the City of St. Louis outside the scope listed herein, those services will be invoiced separately per hourly rates in effect at the time services are rendered.

Proposal is based on the City of St. Louis' IT consultant providing specifications and programming for network switches, support from the City's water and wastewater crews in programming and testing SCADA system following conversion to the fiber optic cable system. Costs for all permits to be paid directly by the City of St. Louis.

We appreciate the opportunity to submit this proposal and look forward to being of service to you. Please contact me should you have any questions regarding this proposal.

Sincerely,

**Verdantas**  
**Michael P.**  
**McGeehan**

Michael P. McGeehan, PE

AVP, Department Leader

Digitally signed by Michael P.

McGeehan

Date: 2024.12.12 22:01:29 -05'00'

