

NOTICE OF MEETING AND BOARD OF ALDERMEN AGENDA



CITY OF OSAGE BEACH BOARD OF ALDERMEN MEETING

1000 City Parkway
Osage Beach, MO 65065
573.302.2000
www.osagebeach.org

TENTATIVE AGENDA

REGULAR MEETING

October 17, 2024 - 5:30 PM
CITY HALL

**** Note:** All cell phones should be turned off or on a silent tone only. If you desire to address the Board, please sign the attendance sheet located at the podium. Agendas are available on the back table in the Council Chambers. Complete meeting packets are available on the City's website at www.osagebeach.org.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

CITIZEN'S COMMUNICATIONS

This is a time set aside on the agenda for citizens and visitors to address the Mayor and Board on any topic that is not a public hearing. For those here in person, speakers will be restricted to three minutes unless otherwise permitted. Minutes may not be donated or transferred from one speaker to another.

Any questions or comments for the Mayor and Board may also be sent to the City Clerk at tberreth@osagebeach.org no later than 10:00 AM on the Board's meeting day (the 1st and 3rd Thursday of each month). Submitted questions and comments may be read during the Citizen's Communications section of the agenda.

The Board of Aldermen will not take action on any item not listed on the agenda, nor will it respond to questions, although staff may be directed to respond at a later time. The Mayor and Board of Aldermen welcome and value input and feedback from the public.

Is there anyone here in person who would like to address the Board?

APPROVAL OF CONSENT AGENDA

If the Board desires, the consent agenda may be approved by a single motion.

Pg 4 ► Minutes of Board of Aldermen meeting
September 30, 2024
October 3, 2024

Pg 8 ► Bills List - October 17, 2024

UNFINISHED BUSINESS

Pg 19 A. Bill 24-66 - An ordinance of the City of Osage Beach, Missouri, amending Section III Sewerage System to the Osage Beach Design Guidelines. *Second Reading*

NEW BUSINESS

Pg 34 A. Presentation - Enterprise Fleet Management

Pg 42 B. Bill 24-59- An ordinance of the City of Osage Beach, Missouri, amending Chapter 125 Human Resources System (personnel) Rules and Regulations, Sections 125.230 Supplemental Policies. *First Reading*

Pg 52 C. Bill 24-70 - An ordinance of the City of Osage Beach, Missouri amending Ordinance No. 23.90 Adopting the 2024 Annual Budget, by amending and adding job titles and pay levels adjustments within the FY2024 Employee Pay Plan. *First Reading*

Pg 68 D. Bill 24-71 - An ordinance of the City of Osage Beach, Missouri, authoring the Mayor to approve a contract with Capital Paving for the Lee C. Fine Memorial Airport Rehabilitation of Runway 4-22 Project for an amount not to exceed \$4,329,496.00. *First Reading*

Pg 137 E. Bill 24-72 - An ordinance of the City of Osage Beach, Missouri amending Ordinance No. 23.90 Adopting the 2024 Annual Budget, Transfer of Funds for Necessary Expenditures for the purchase of a 2025 Ford Interceptor Utility, Equipment, and the installation of equipment. *First Reading*

Pg 140 F. Bill 24-73 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute Supplemental Agreement No.1 with Crawford, Murphy & Tilly, Inc for construction phase services in the amount of \$456,632.61 for a contract amount not to exceed \$777,632.61. *First Reading*

Pg 157 G. Motion to approve the purchase of a 2025 Ford Interceptor Utility AWD at a cost of \$45,886.00 from Joe Machens Ford Lincoln off of the State of Missouri Contract #CC240138008.

Pg 160 H. Motion to approve the purchase of two new sewer pump trucks from Progress Tank for an amount not to exceed \$291,755.

Pg 223 I. Discussion - Credit Card Fees

STAFF COMMUNICATIONS

Pg 225 A. Department Updates - October 13, 2024

MAYOR AND MEMBERS OF THE BOARD OF ALDERMEN COMMUNICATIONS

ADJOURN

EXECUTIVE SESSION

- A. Notice is given that the agenda includes a roll call vote to close the meeting as allowed by RSMo. Section 610.021 (1) Legal Actions, Causes of Action, or Litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys.

Remote viewing is available on Facebook at *City of Osage Beach, Missouri* and on YouTube at *City of Osage Beach*.

Representatives of the news media may obtain copies of this notice by contacting the following:

Tara Berreth, City Clerk
1000 City Parkway
Osage Beach, MO 65065
573.302.2000 x 1020

If any member of the public requires a specific accommodation as addressed by the Americans with Disabilities Act, please contact the City Clerk's Office forty-eight (48) hours in advance of the meeting at the above telephone number.

**MINUTES OF THE SPECIAL MEETING OF THE BOARD OF
ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI
SEPTEMBER 30, 2024**

The Board of Aldermen of the City of Osage Beach, Missouri, conducted a Regular Meeting on Monday, September 30, 2024, at 2:00 PM. The following were present in person: Mayor Michael Harmison, Alderman Justin Hoffman, Alderman Celeste Barela, Alderman Phyllis Marose, Alderman Kevin Rucker and Alderman Richard Ross. Absent Alderman Bob O'Steen. City Clerk Tara Berreth was present and performed the duties for the City Clerk's office.

Appointed and Management staff present City Administrator Devin Lake, Assistant City Administrator April White, City Attorney Cole Bradbury.

UNFINISHED BUSINESS

None

Alderman Barela arrived at 2:03pm

NEW BUSINESS

Resolution 2024-06 - A resolution of the City of Osage Beach, Missouri, to exited the deadline in Section 3.1. (b) of the Redevelopment Agreement with Lakeport Village, LLC to October 31, 2024

Alderman Rucker made a motion at approve Resolution 2024-06. This motion was seconded by Alderman Hoffman. Alderman Hoffman. Motion passes unanimously with voice vote. Absent Alderman Bob O'Steen.

Alderman Marose made a motion to adjourn at 2:04pm. This motion was seconded by Alderman Hoffman. Motion passes unanimously with voice vote. Absent Alderman Bob O'Steen.

ADJOURN

There being no further business to come before the Board, the meeting was adjourned at 2:04pm. I, Tara Berreth, City Clerk of the City of Osage Beach, Missouri, do hereby certify that the above foregoing is a true and complete journal of proceedings of the regular meeting of the Board of Aldermen of the City of Osage Beach, Missouri, on September 30, 2024, and approved October 17, 2024.

Tara Berreth/City Clerk

Michael Harmison/Mayor

*** All meetings may be viewed on Facebook and YouTube for further details and clarification.*

**MINUTES OF THE REGULAR MEETING OF THE BOARD OF
ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI
October 3, 2024**

The Board of Aldermen of the City of Osage Beach, Missouri, conducted a Regular Meeting on Thursday, October 3, 2024, at 5:30 PM. The following were present in person: Mayor Michael Harmison, Alderman Justin Hoffman, Alderman Celeste Barela, Alderman Bob O'Steen, Alderman Kevin Rucker and Alderman Richard Ross. Absent Alderman Phyllis Marose. City Clerk Tara Berreth was present and performed the duties for the City Clerk's office.

Appointed and Management staff present City Administrator Devin Lake, Assistant City Administrator April White, City Attorney Cole Bradbury, Police Chief Todd Davis, Public Works Operations Manager Zak Wilbur, Building Official Ron White, City Planner Cary Patterson, City Engineer Drew Bowens. Airport Manager Ty Dinsdale.

CITIZEN'S COMMUNICATIONS

No citizen's communications

RECOGNITION

City Administrator Devin Lake presented Ashlyn White, Lailah Bean, and Bella Bean Certificates of Recognition for their selfless acts of kindness during the City's loss of Officer Phylcia Carson.

APPROVAL OF CONSENT AGENDA

Alderman Rucker made a motion to approve the consent agenda as submitted. This motion was seconded by Alderman Hoffman. Motion passes unanimously with voice vote. Absent Alderman Phyllis Marose.

UNFINISHED BUSINESS

Bill 24-62- An ordinance of the City of Osage Beach, Missouri, Authorizing the Mayor to Execute a Contract with First Mid-Bank & Trust. *Second Reading*

Alderman Rucker made a motion to approve the second reading of Bill 24-62. This motion was seconded by Alderman. A roll call was taken to approve the second and final reading of Bill 24-62 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman O'Steen, Alderman Rucker, Alderman Ross. Bill 24-62 was passed and approved as Ordinance 24-62. Absent Alderman Phyllis Marose.

Bill 24-63 An Ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute a contract with Hood & Associates CPAS, P.C. for Auditing Services Annual Comprehensive Financial Reports (ACFR), for the years 2024 through 2028. *Second Reading*

Alderman Ross made a motion to approve the second reading of Bill 24-63. This motion was seconded by Alderman Barela. A roll call was taken to approve the second and final reading of Bill 24-63 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman O'Steen, Alderman Rucker, Alderman Ross. Bill 24-63 was passed and approved as Ordinance 24-63. Absent Alderman Phyllis Marose.

Bill 24-64- An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to approve a contract with Land Divisions for the City Park Slope Stabilization Project for an amount not to exceed \$44,000. *Second Reading*

Alderman Hoffman made a motion to approve the second reading of Bill 24-64. This motion was seconded by Alderman Barela. A roll call was taken to approve the second and final reading of Bill 24-64 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman O'Steen, Alderman Rucker, Alderman Ross. Bill 24-64 was passed and approved as Ordinance 24-64. Absent Alderman Phyllis Marose.

NEW BUSINESS

Bill 24-65 - An ordinance of the City of Osage Beach, Missouri amending Ordinance No. 23.90 Adopting the 2024 Annual Budget, Transfer of Funds for Necessary Expenditures, for Engineering Professional Services. *First and Second Reading*

Alderman Ross made a motion to approve the first reading of Bill 24-65. This bill was seconded by Alderman O'Steen. Motion passes unanimously with voice vote. Absent Alderman Phyllis Marose.

Alderman Rucker made a motion to approve the second reading of Bill 24-65. This motion was seconded by Alderman Barela. A roll call was taken to approve the second and final reading of Bill 24-65 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman O'Steen, Alderman Rucker, Alderman Ross. Bill 24-65 was passed and approved as Ordinance 24-65. Absent Alderman Phyllis Marose.

Bill 24-66 - An ordinance of the City of Osage Beach, Missouri, amending Section III Sewerage System to the Osage Beach Design Guidelines. *First Reading*

Alderman Rucker made a motion to approve the first reading of Bill 24-66. This bill was seconded by Alderman Hoffman. Motion passes unanimously with voice vote. Absent Alderman Phyllis Marose.

Bill 24.67 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to approve a contract with Four Seasons for the Summit Circle Drainage Improvements Project for an amount not to exceed \$69,806.00 *First and Second Reading*

Alderman Rucker made a motion to approve the first reading of Bill 24-67. This bill was seconded by Alderman Ross. Motion passes unanimously with voice vote. Absent Alderman Phyllis Marose.

Alderman O'Steen made a motion to approve the second reading of Bill 24-67. This motion was seconded by Alderman Barela. A roll call was taken to approve the second and final reading of Bill 24-67 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman O'Steen, Alderman Rucker, Alderman Ross. Bill 24-67 was passed and approved as Ordinance 24-67. Absent Alderman Phyllis Marose.

Discussion - Peanick Park Improvement Plan Discussion.

The City instructed Cochran Engineering to do conceptual design work on 4 major improvements to Peanick Park. The design includes the conceptual layout and design of a destination playground, a large pavilion/shade structure with bathroom amenities, a splash-pad water feature, and improvements to the main parking lot. All these improvements will be facilitated by the necessary demo and grading work. Wanting to break this into three phases. Staff would like to start with the destination playground. Staff is asking to put out an RFP for proposals to get some budget numbers for 2025.

STAFF COMMUNICATIONS

Department Update List 10-3-2024

Police Chief Davis – Staffing at the Police Department - 7 dispatch, pd 1 background.

Building Official White – Salina Franklin promoted to Accounts Payable.

Airport Manager Dinsdale – Airport Hanger Roof Project will start Monday 14th.

Parks and Rec Manager Gregory – Dog Park will have ribbon cutting at the Fall Festival October 12.

City Engineer Bowman – New GIS Technician has started.

Public Operations Manager Wilbur - Vapex delivered and should be installed next week.

MAYOR AND MEMBERS OF THE BOARD OF ALDERMEN COMMUNICATIONS

Alderman Rucker – Lodging Tax what is the status? Asked staff to place on the next agenda why the credit card fees.

Alderman Hoffman – Lodging Tax maybe after the first of the year.

Alderman O'Steen – no Executive session

Alderman Ross – Osage Beach Road Status – There are a number of problems, to be resolved.

EXECUTIVE SESSION

- A. Notice is given that the agenda includes a roll call vote to close the meeting as allowed by RSMo. Section 610.021 (3) Hiring, Firing, Disciplining, or Promoting of particular employees by a public governmental body when personal information about the employee is discussed or recorded.

Alderman Ross made a motion to adjourn at 7:15pm. This motion was seconded by Alderman Rucker. Motion passes unanimously with voice vote. Absent Alderman Phyllis Marose.

ADJOURN

There being no further business to come before the Board, the meeting was adjourned at 7:15pm. I, Tara Berreth, City Clerk of the City of Osage Beach, Missouri, do hereby certify that the above foregoing is a true and complete journal of proceedings of the regular meeting of the Board of Aldermen of the City of Osage Beach, Missouri, on October 3, 2024, and approved October 16, 2024.

Tara Berreth/City Clerk

Michael Harmison/Mayor

**** All meetings may be viewed on Facebook and YouTube for further details and clarification.**

**CITY OF OSAGE BEACH
BILLS LIST
October 17, 2024**

Bills Paid Prior to Board Meeting	\$	152,575.29
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Payroll Paid Prior to Board Meeting	\$	165,555.62
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SRF Transfer Prior to Board Meeting

TIF Transfers

Bills Pending Board Approval	\$	283,122.98
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Total Expenses	\$	601,253.89
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DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	General Fund	MO DEPT OF REVENUE	State Withholding	4,589.42
			Fed WH	12,224.40
		INTERNAL REVENUE SERVICE	FICA	9,098.96
			Medicare	2,127.97
		MISSIONSQUARE RETIREMENT	Loan Repayment	98.17
			Loan Repayment	153.05
			Loan Repayment	112.29
			Loan Repayment	109.86
			Loan Repayment	52.29
			Retirement 457 &	4,485.16
			Retirement 457	2,384.60
			Loan Repayments	157.02
			Loan Repayments	68.08
			Loan Repayments	85.61
			Loan Repayments	205.92
			Loan Repayments	277.69
			Loan Repayments	380.72
			Loan Repayments	38.24
			Loan Repayments	202.12
			Retirement Roth IRA	250.00
		LACLEDE COUNTY CIRCUIT CLERK	OTHER AGENCY CASH BOND	500.00
		OPTUM BANK INC	HSA Contribution	350.83
			HSA Family/Dep. Contributi	<u>2,424.96</u>
			TOTAL:	40,377.36
City Administrator	General Fund	INTERNAL REVENUE SERVICE	FICA	674.07
			Medicare	157.64
		MISSIONSQUARE RETIREMENT	Retirement 401%	326.49
			Retirement 401	<u>653.01</u>
			TOTAL:	1,811.21
City Clerk	General Fund	INTERNAL REVENUE SERVICE	FICA	207.94
			Medicare	48.63
		MISSIONSQUARE RETIREMENT	Retirement 401%	104.88
			Retirement 401	209.77
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>112.50</u>
			TOTAL:	683.72
City Treasurer	General Fund	INTERNAL REVENUE SERVICE	FICA	539.68
			Medicare	126.21
		MISSIONSQUARE RETIREMENT	Retirement 401%	244.47
			Retirement 401	539.25
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>226.82</u>
			TOTAL:	1,676.43
Municipal Court	General Fund	INTERNAL REVENUE SERVICE	FICA	105.58
			Medicare	24.69
		MISSIONSQUARE RETIREMENT	Retirement 401%	52.99
			Retirement 401	105.98
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>75.00</u>
			TOTAL:	364.24
City Attorney	General Fund	INTERNAL REVENUE SERVICE	FICA	379.60
			Medicare	88.78
		MISSIONSQUARE RETIREMENT	Retirement 401%	186.66
			Retirement 401	373.32

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	1,103.36
Building Inspection	General Fund	INTERNAL REVENUE SERVICE	FICA	559.64
			Medicare	130.89
		MISSIONSQUARE RETIREMENT	Retirement 401%	259.77
			Retirement 401	565.20
		OPTUM BANK INC	HSA Family/Dep. Contributi	260.68
			TOTAL:	1,776.18
Building Maintenance	General Fund	INTERNAL REVENUE SERVICE	FICA	69.23
			Medicare	16.19
		SUMMIT NATURAL GAS OF MISSOURI INC	SERVICE 8/15-9/17/24	30.00
		GFL ENVIRONMENTAL	CITY HALL TRASH SERVICE	175.00
			TOTAL:	290.42
Parks	General Fund	INTERNAL REVENUE SERVICE	FICA	500.14
			Medicare	116.96
		MISSIONSQUARE RETIREMENT	Retirement 401%	236.36
			Retirement 401	472.72
		AT&T MOBILITY-CELLS	PARK ELECTRIC SIGN 9/12/24	46.23
		GFL ENVIRONMENTAL	PARKS TRASH SERVICE	200.00
		OPTUM BANK INC	HSA Contribution	150.00
			TOTAL:	1,722.41
Human Resources	General Fund	CITY OF OSAGE BEACH	EMPLOYEE OF QTR 3 GIFT CAR	254.95
		INTERNAL REVENUE SERVICE	FICA	252.21
			Medicare	58.98
		MISSIONSQUARE RETIREMENT	Retirement 401%	125.45
			Retirement 401	250.92
		CAPITAL ONE, N.A.	ICE CREAM FOR PW	76.35
		BERRETH, ABIGAIL	MEALS MPR CONF- A. BERRETH	100.00
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	75.00
		MOUSSEAU, MADELINE	MEALS/MLG MPR CONF-MOUSSEA	322.31
			TOTAL:	1,553.67
Overhead	General Fund	AT & T/CITY HALL	CH PH SVC 9/5/24	949.43
			TOTAL:	949.43
Police	General Fund	INTERNAL REVENUE SERVICE	FICA	3,972.89
			Medicare	929.14
		MISSIONSQUARE RETIREMENT	Retirement 401%	1,797.68
			Retirement 401	3,967.90
		OPTUM BANK INC	HSA Contribution	262.50
			HSA Family/Dep. Contributi	1,125.00
		WRIGHT, STEPHEN	MEALS DT INSTRUCTOR-S. WRI	225.00
		WINCHESTER, JENNIFER	MEALS MAPE CONF- J. WINCHE	120.00
			TOTAL:	12,400.11
911 Center	General Fund	AT & T/CITY HALL	911 LINE 9/5/24	988.71
		INTERNAL REVENUE SERVICE	FICA	925.52
			Medicare	216.45
		MISSIONSQUARE RETIREMENT	Retirement 401%	277.13
			Retirement 401	795.53
		AT&T INTERNET/IP SERVICES	911 INTERNET 9/11/24	408.81

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OPTUM BANK INC	HSA Contribution	150.00
			HSA Family/Dep. Contributi	<u>75.00</u>
			TOTAL:	3,837.15
Planning	General Fund	INTERNAL REVENUE SERVICE	FICA	214.82
			Medicare	50.24
		MISSIONSQUARE RETIREMENT	Retirement 401%	107.45
			Retirement 401	214.90
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>75.00</u>
			TOTAL:	662.41
Engineering	General Fund	INTERNAL REVENUE SERVICE	FICA	366.60
			Medicare	85.74
		MISSIONSQUARE RETIREMENT	Retirement 401%	180.54
			Retirement 401	361.08
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>75.00</u>
			TOTAL:	1,068.96
Information Technology	General Fund	INTERNAL REVENUE SERVICE	FICA	331.04
			Medicare	77.43
		MISSIONSQUARE RETIREMENT	Retirement 401%	107.48
			Retirement 401	326.92
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>75.00</u>
			TOTAL:	917.87
Economic Development	General Fund	POWERS ENTERTAINMENT GROUP LLC	2024 FALL FEST ENTERTAINME	10,850.00
		ONE TIME VENDOR SCOUTING AMERICA TROOP	VOLUNTEER FOR 2024 FALL FE	<u>599.00</u>
			TOTAL:	11,449.00
NON-DEPARTMENTAL	Transportation	MO DEPT OF REVENUE	State Withholding	372.89
		INTERNAL REVENUE SERVICE	Fed WH	669.27
			FICA	852.60
			Medicare	199.41
		MISSIONSQUARE RETIREMENT	Retirment 457 &	510.23
			Retirement 457	34.00
		OPTUM BANK INC	HSA Contribution	12.37
			HSA Family/Dep. Contributi	<u>47.07</u>
			TOTAL:	2,697.84
Transportation	Transportation	INTERNAL REVENUE SERVICE	FICA	852.61
			Medicare	199.42
		MISSIONSQUARE RETIREMENT	Retirement 401%	246.46
			Retirement 401	714.45
		PHILLIPS, MITCHELL	MEALS MACTO CONF- M. PHILL	100.00
		AMEREN MISSOURI	792 PASSOVER LTS 8/13-9/12	17.21
			1095 MACE RD LTS 8/13-9/12	29.33
			1129 INDUSTRIAL 8/13-9/12/	28.26
			1075 NICHOLS LTS 8/14-9/15	57.74
			872 PASSOVER LTS 8/13-9/12	21.88
			MACE RD RNDABT 8/13-9/12/2	15.11
		CAPITAL ONE, N.A.	BOTTLED WATER	120.61
			BOTTLED WATER	13.25
			TANK TREATMENT	80.40
			WATER, PROPEL, GATORADE	44.63
		GFL ENVIRONMENTAL	TRANS TRASH SERVICE	58.33
		OPTUM BANK INC	HSA Contribution	12.38

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			HSA Family/Dep. Contributi	325.50
		WALLIS, MATTHEW	MEALS MACTO CONF- M. WALLI	100.00
		SULLIVAN, JAMES	MEALS MACTO CONF- J. SULLI	100.00
		HERNANDEZ, DERRICK	MEALS MACTO CONF- D. HERNA	<u>100.00</u>
			TOTAL:	3,237.57
NON-DEPARTMENTAL	Water Fund	MO DEPT OF REVENUE	State Withholding	437.55
		INTERNAL REVENUE SERVICE	Fed WH	1,132.28
			FICA	903.15
			Medicare	211.22
		MISSIONSQUARE RETIREMENT	Retirment 457 &	717.23
			Retirement 457	33.00
		OPTUM BANK INC	HSA Contribution	121.40
			HSA Family/Dep. Contributi	<u>105.63</u>
			TOTAL:	3,661.46
Water	Water Fund	GOEHRI, GEORGE	OCT INSURANCE PREMIUM	71.70
		INTERNAL REVENUE SERVICE	FICA	903.14
			Medicare	211.23
		MISSIONSQUARE RETIREMENT	Retirement 401%	453.07
			Retirement 401	906.15
		AMEREN MISSOURI	LK RD 54-29 WELL 8/13-9/12	1,176.86
			COLUMBIA CLG WELL 8/13-9/1	3,098.72
			COLUMBIA TWR POLE 8/13-9/1	19.92
		DEVORE, CALEB	MILEAGE REIMB 9/14-9/20/24	58.96
		CAPITAL ONE, N.A.	BOTTLED WATER	120.61
			BOTTLED WATER	13.25
			WATER, PROPEL, GATORADE	44.62
		GFL ENVIRONMENTAL	WATER TRASH SERVICE	58.33
		OPTUM BANK INC	HSA Contribution	87.75
			HSA Family/Dep. Contributi	324.75
		BOMGAARS SUPPLY INC	BATTERIES & IMPACT WRENCH	709.95
			BOOTS - J. MALONE	199.99
			BIBS- K. HAMEL	109.99
			BOOTS - K. HAMEL	199.99
			BOOTS - T. STOUFER	199.99
			BOOTS - C. DEVORE	<u>199.99</u>
			TOTAL:	9,168.96
NON-DEPARTMENTAL	Sewer Fund	MO DEPT OF REVENUE	State Withholding	651.56
		INTERNAL REVENUE SERVICE	Fed WH	1,765.50
			FICA	1,407.68
			Medicare	329.23
		MISSIONSQUARE RETIREMENT	Retirment 457 &	629.89
			Retirement 457	33.00
		OPTUM BANK INC	HSA Contribution	137.38
			HSA Family/Dep. Contributi	<u>253.13</u>
			TOTAL:	5,207.37
Sewer	Sewer Fund	INTERNAL REVENUE SERVICE	FICA	1,407.68
			Medicare	329.21
		MISSIONSQUARE RETIREMENT	Retirement 401%	426.29
			Retirement 401	1,390.07
		AMEREN MISSOURI	GRINDER PUMPS & LIFT STATI	3,666.18
			5757 CHAPEL SVC 8/14-9/15/	1,110.70
			GRINDER PUMPS & LIFT STATI	9,145.46

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			GRINDER PUMPS & LIFT STATI	4,317.79
			GRINDER PUMPS & LIFT STATI	10,376.77
		CAPITAL ONE, N.A.	BOTTLED WATER	120.62
			BOTTLED WATER	13.26
			WATER, PROPEL, GATORADE	44.63
		GFL ENVIRONMENTAL	SEWER TRASH SERVICE	58.33
		OPTUM BANK INC	HSA Contribution	162.37
			HSA Family/Dep. Contributi	324.75
		VERSTEEG, JUSTIN	MILEAGE REIMB 9/6-9/13/24	<u>80.40</u>
			TOTAL:	32,974.51
NON-DEPARTMENTAL	Ambulance Fund	MO DEPT OF REVENUE	State Withholding	440.00
		INTERNAL REVENUE SERVICE	Fed WH	1,292.31
			FICA	1,029.27
			Medicare	240.72
		MISSIONSQUARE RETIREMENT	Loan Repayment	156.06
			Loan Repayment	60.66
			Loan Repayment	43.54
			Loan Repayment	88.93
			Loan Repayment	45.57
			Retirment 457 &	319.60
			Loan Repayments	188.62
		OPTUM BANK INC	HSA Contribution	8.33
			HSA Family/Dep. Contributi	<u>245.82</u>
			TOTAL:	4,159.43
Ambulance	Ambulance Fund	INTERNAL REVENUE SERVICE	FICA	1,029.27
			Medicare	240.72
		MISSIONSQUARE RETIREMENT	Retirement 401%	280.24
			Retirement 401	903.69
		CAPITAL ONE, N.A.	CAR CARE CLEANER	32.76
			LAUNDRY DETERGENT	39.18
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	<u>225.00</u>
			TOTAL:	2,788.36
NON-DEPARTMENTAL	Lee C. Fine Airpor	MO DEPT OF REVENUE	State Withholding	245.20
		INTERNAL REVENUE SERVICE	Fed WH	473.33
			FICA	482.54
			Medicare	112.86
		MISSIONSQUARE RETIREMENT	Retirment 457 &	29.28
			Retirement 457	90.00
			Loan Repayments	30.39
			Loan Repayments	37.15
		OPTUM BANK INC	HSA Contribution	57.50
			HSA Family/Dep. Contributi	<u>153.33</u>
			TOTAL:	1,711.58
Lee C. Fine Airport	Lee C. Fine Airpor	AMEREN MISSOURI	LCF RUNWAY LTS 8/27-9/26/2	23.81
			AP FIREHOUSE 8/27-9/26/24	33.14
		INTERNAL REVENUE SERVICE	FICA	482.54
			Medicare	112.86
		MISSIONSQUARE RETIREMENT	Retirement 401%	87.27
			Retirement 401	459.41
		DISH NETWORK	SERV 9/29-10/28/24	94.86
		CAPITAL ONE, N.A.	ICE	33.84

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			SUGAR	19.97
		GFL ENVIRONMENTAL	LCF TRASH SERVICE	80.00
		OPTUM BANK INC	HSA Contribution	75.00
			HSA Family/Dep. Contributi	<u>195.00</u>
			TOTAL:	1,697.70
NON-DEPARTMENTAL	Grand Glaize Airpo	MO DEPT OF REVENUE	State Withholding	78.80
		INTERNAL REVENUE SERVICE	Fed WH	312.35
			FICA	282.78
			Medicare	66.13
		MISSIONSQUARE RETIREMENT	Retirment 457 &	14.56
			Retirement 457	60.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>55.00</u>
			TOTAL:	869.62
Grand Glaize Airport	Grand Glaize Airpo	CITY OF OSAGE BEACH	957 AIRPORT RD 8/23-9/23/2	51.83
		PURCELL TIRE & RUBBER CO	NEW TIRES- A1	739.32
		AMEREN MISSOURI	GG AP HANGAR 8/27-9/26/24	22.00
		INTERNAL REVENUE SERVICE	FICA	282.78
			Medicare	66.13
		MISSIONSQUARE RETIREMENT	Retirement 401%	53.22
			Retirement 401	264.36
		CHARTER COMMUNICATIONS HOLDING CO LLC	GG CABLE SVC 9/16-10/15/24	120.31
		GFL ENVIRONMENTAL	GG TRASH SERVICE	52.01
		OPTUM BANK INC	HSA Family/Dep. Contributi	<u>105.00</u>
			TOTAL:	1,756.96

===== FUND TOTALS =====

10	General Fund	82,643.93
20	Transportation	5,935.41
30	Water Fund	12,830.42
35	Sewer Fund	38,181.88
40	Ambulance Fund	6,947.79
45	Lee C. Fine Airport Fund	3,409.28
47	Grand Glaize Airport Fund	2,626.58

GRAND TOTAL:	152,575.29
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DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT	
Municipal Court	General Fund	AMAZON CAPITAL SERVICES INC	TONER- COURT	147.44	
			CUSTOM STAMP- COURT	<u>9.98</u>	
			TOTAL:	157.42	
City Attorney	General Fund	AMAZON CAPITAL SERVICES INC	BOOKENDS & MONITOR SPEAKER	<u>32.98</u>	
			TOTAL:	32.98	
Building Inspection	General Fund	PRECISION AUTO & TIRE SERVICE LLC	OIL CHANGE- BD 1	69.93	
			STAPLES BUSINESS ADVANTAGE	<u>18.20</u>	
			TOTAL:	88.13	
Building Maintenance	General Fund	AMERICAN STAMP & MARKING PRODUCTS INC	NAMEPLATE- A. WHITE ACA	53.20	
			NAMEPLATE- CITY CLERK VAUL	25.01	
			NAMEPLATE- COURT CLOSET	25.02	
			NAMEPLATE- ROOM #261	25.02	
			NAMEPLATE- A. BERRETH	20.10	
			NAMEPLATE- ENGINEERING	20.10	
			NAMEPLATE- J. RUTLEDGE	20.10	
			SHERWIN-WILLIAMS	PAINT- COLE'S OFFICE	43.99
			PAINT- COLE'S OFFICE	43.99	
			SURECUT LAWCARE LLC	SEPT GROUNDS MAINTENANCE	2,589.29
		CINTAS CORPORATION	CH FLOOR MATS	113.18	
		STAPLES BUSINESS ADVANTAGE	COFFEE & PLATES	65.94	
			BATHROOL TOWELS & CUPS	159.31	
			PLATES	61.78	
			URINAL SCREENS	54.70	
			BTHROOM TOWELS,TRSH BAGS,S	182.86	
			LINDYSPRING LAKE OF THE OZARKS	OCT WTR COOLER RNTL & WTR	61.85
			DOCTOR'S LAWN & LANDSCAPE	CITY HALL LANDSCAPE/HARDSC	<u>8,897.90</u>
			TOTAL:	12,463.34	
			Parks	General Fund	PLUMB SUPPLY CO
O'REILLY AUTOMOTIVE STORES INC	WRENCH EXTENDER-MINI EXCAV				
CROWN POWER & EQUIPMENT	TRACTOR HYDRAULIC FLUID	74.99			
	AUGER BITS - DOG PARK	576.27			
LAUF EQUIPMENT CO INC	AUGER TEETH - DOG PARK	325.49			
	PARTS- PARK MINI EXCAVATOR	50.78			
BOBCAT OF LAKE OF THE OZARKS	SEAL KIT- PRK MINI EXCAVAT	97.78			
LABOR- PRK REP MINI EXCAVA	<u>115.00</u>				
TOTAL:	1,340.26				
Human Resources	General Fund	LAKE REGIONAL OCCUPATIONAL MEDICINE	PRE EMPLOYMENT TESTING	150.00	
			POST ACCDNT & RANDOM TESTI	430.00	
		AMAZON CAPITAL SERVICES INC	WHITE BOARDS & DRY ERASE M	147.27	
			PSYCHOLOGICAL EVALUATION	150.00	
			PSYCHOLOGICAL EVALUATION	<u>150.00</u>	
			TOTAL:	1,027.27	
Overhead	General Fund	MARCO	CH COPIER LEASE 8/26-9/25/	<u>290.43</u>	
			TOTAL:	290.43	
Police	General Fund	APPLIED CONCEPTS	CABLE KIT	143.00	
		MO POLICE CHIEFS ASSC	MEMB DUES DAVIS 10/2024-9/	225.00	
		LEON UNIFORM CO INC	UNIFORM - K.SHELTON	300.00	
			UNIFORM ACCS - K. SHELTON	131.00	
		TURN KEY MOBILE INC	EQUIP-2 PATROL & 1 K9 VEHI	30,588.00	

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		HEDRICK MOTIV WERKS LLC	OIL CHNG- 2010 FORD FUSION	122.47
			BATT TEST/REPLACEMENT - PD	127.50
			OIL CHNGE,PRIORITY START P	210.81
			BATT TEST/REPL,OIL CHANGE	329.66
			OIL CHANGE, TIRE ROTATE PD	90.00
			PRIORITY START - PD 24	154.81
			OIL CHNGE, HUB CAP PD 29	215.01
			OIL CHANGE, TIRE ROTATE PD	90.00
			BELT TST/REPLACE - PD 21	66.62
		ALPHAGRAPHS OF OSAGE BEACH	BUSINESS CARDS- N. VERPLOE	44.50
		GT DISTRIBUTORS INC	BLACKHAWK AR SLING ADAPTER	126.00
		LANGUAGE LINE SERVICES INC	OVER THE PHONE INTERPRETAT	108.90
			OVER THE PHONE INTERPRETAT	7.75
		AXON ENTERPRISE INC	TASERS	2,764.80
		MODERN MARKETING	COLORING TOTES	252.03
		MARCO	PD COPIER LEASE 8/26-9/25/	<u>206.54</u>
			TOTAL:	36,304.40
911 Center	General Fund	AMAZON CAPITAL SERVICES INC	COFFEE, TISSUES, BADGE HOLDE	45.90
			EARLOOP KITS	25.90
			NOTARY STAMP	21.90
		INTRADO LIFE & SAFETY SOLUTIONS CORPOR	V-VAAS MTHLY FEE 10/1-10/3	<u>4,065.00</u>
			TOTAL:	4,158.70
Engineering	General Fund	CINTAS CORPORATION	ENG UNIFORMS	3.32
		AMAZON CAPITAL SERVICES INC	IPHONE CASE- ENGINEERING	<u>22.98</u>
			TOTAL:	26.30
Information Technology	General Fund	TYLER TECHNOLOGIES INC	UTILITY BILLNG 11/2024-10/	816.00
			INSITE UB TRANSACTION FEES	7,336.00
		QUEST SOFTWARE INC	QUEST BCKUP 10/2024-9/2025	9,625.00
		FORWARD SLASH TECHNOLOGY LLC	OCT EMAIL SEC, VUL SCAN	1,975.00
			MNG SERVICES AND EMAIL SEC	<u>6,529.57</u>
			TOTAL:	26,281.57
Economic Development	General Fund	LAKE AREA CHAMBER OF COMMERCE	MEMBERSHIP INVEST - CITY O	360.00
		LAKE OZARKS TRI-COUNTY LODGING ASSOC	MRKTING PTRNSHP 7/2024-8/2	<u>2,083.33</u>
			TOTAL:	2,443.33
Transportation	Transportation	CAPITAL MATERIALS LLC	ASPHALT MIX- CITY STREETS	572.46
			ASPHALT MIX - FOR CITY STR	749.07
		MOTOR HUT INC	WHEEL REPAIR- HUSTLER MOWE	538.85
		KNAPHEIDE TRUCK INC	HEADLIGHTS TRK 66	493.58
		O'REILLY AUTOMOTIVE STORES INC	BATTERY CORE RETURN	40.00-
			BULBS,CNNCTRS,CUTTR-TRK 62	81.58
			HEADLIGHT BULB- TRK 53	8.18
			HYDRAULIC & TRCTR FLUID-TR	64.99
			HOSE & MEGA CRIMP-SNOW PLO	45.74
			HYD HOSE & MEGA CRIMPS-TRK	235.87
			HYD FLUID,HOSE,CLNR-TRK 63	202.08
		CROWN POWER & EQUIPMENT	REPAIR HYDRIC LEAK-SKIDSTE	927.96
		PRECISION AUTO & TIRE SERVICE LLC	OIL CHANGE- VAN	64.21
		CINTAS CORPORATION	TRANS DEPT UNIFORMS	207.00
			TRANS DEPT FLOOR MATS	14.11
			TRANS DEPT UNIFORMS	207.00
			TRANS DEPT FLOOR MATS	14.11

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		AMAZON CAPITAL SERVICES INC	TP,SAFETY VESTS,PAPER TOWE	61.76
			HI-VIS JACKET- K. MORHLANG	12.75
			DESK CALENDARS	19.45
		WALL'S HVAC SERVICE LLC	PW SHOP HEATERS	228.66
			OIL BURNER MAINT	89.33
		LINDYSPRING LAKE OF THE OZARKS	PW OCT WTR COOLER RTNL	10.00
		MARCO TECHNOLOGIES LLC	PW PLOTTER SUPPT 9/26-10/2	35.93
		MARCO	PW COPIER LEASE 8/26-9/25/	68.84
		HARBOR FREIGHT TOOLS USA INC	TIE DOWNS,CLNG BRUSH,HOOK	11.97
			TOTAL:	4,925.48
Water	Water Fund	FLYNN DRILLING CO INC	ANNUAL MAINT INSP - WELLS	1,950.00
		CORE & MAIN LP	12" ALPHA COUPLERS	3,737.88
			2 MTR PITS, CORP STOP, BUS	808.75
			PIPE & VALVE BOX ADAPTER	150.40
			2" 45 DEGREE BRSS FITTING	3,021.66
			BRASS NIPPLE	71.46
			BRASS NIPPLES 2 X 12	92.25
			BRASS NIPPLES 2 X 16	107.73
		SOUTHWEST STONE SUPPLY INC	WEED KILLER	385.11
			WEED KILLER	385.11
		CINTAS CORPORATION	WATER DEPT UNIFORMS	255.67
			WATER DEPT FLOOR MATS	14.12
			WATER DEPT UNIFORMS	255.67
			WATER DEPT FLOOR MATS	14.12
		AMAZON CAPITAL SERVICES INC	TP,SAFETY VESTS,PAPER TOWE	61.75
			HI-VIS JACKET- K. MORHLANG	12.75
			DESK CALENDARS	19.45
		POLLARDWATER	ADAPTERS	411.73
		WALL'S HVAC SERVICE LLC	PW SHOP HEATERS	228.67
			OIL BURNER MAINT	89.33
		LINDYSPRING LAKE OF THE OZARKS	PW OCT WTR COOLER RTNL	10.00
		MARCO TECHNOLOGIES LLC	PW PLOTTER SUPPT 9/26-10/2	35.93
		MARCO	PW COPIER LEASE 8/26-9/25/	68.84
		EDEN BROTHERS	HYDROPHONES FOR AC200	5,577.97
		HARBOR FREIGHT TOOLS USA INC	SCRWDRVR SET,SCKT HLDR,PRY	59.97
			NITRILE GLOVES	27.96
			PRY BAR SET & SCREWDRIVERS	37.90
			1 YR ITC MEMB HARBOR FREIG	29.99
			TOTAL:	17,922.17
Sewer	Sewer Fund	UNITED RENTALS (NORTH AMERICA) INC	EQUIP RENTAL - 49-1 REPAIR	581.90
		AMOS SEPTIC SERVICE INC	PUMPOUT @ 455 WALKERS CAY	1,537.50
		MUNICIPAL EQUIPMENT CO	PUMP GASKETS	426.15
		O'REILLY AUTOMOTIVE STORES INC	DIESEL EXHAUST FLUID- TRK	37.98
			DIESEL EXHAUST FLUID- TRK	9.99
		CONSOLIDATED ELECTRICAL DISTR, INC	PARTS - ELEC MTR DISCONNEC	129.51
			PARTS - PANEL MAINT	92.93
			PARTS - PANEL MAINT	29.11
		BUTLER SUPPLY CO	PARTS- ELECTRIC MTR REPLAC	274.17
		CORE & MAIN LP	PARTS - 49-1 REPAIRS	950.32
			VALVE RISER - CHERRY BLOSS	43.69
		SOUTHWEST STONE SUPPLY INC	PAD FOR VAPEX @ 53-1	475.83
		CINTAS CORPORATION	SEWER DEPT UNIFORMS	382.85
			SEWER DEPT FLOOR MATS	14.12
			SEWER DEPT UNIFORMS	264.09

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			SEWER DEPT FLOOR MATS	14.12
		MEYER ELECTRIC CO INC	POLE REPLACEMENT-DOUBLE CI	5,270.00
		AMAZON CAPITAL SERVICES INC	TP,SAFETY VESTS,PAPER TOWE	61.76
			HI-VIS JACKET- K. MORHLANG	12.75
			DESK CALENDARS	19.46
		REEVES-WIEDEMAN COMPANY	STAINLESS STEEL PARTS-STOC	616.75
		WALL'S HVAC SERVICE LLC	PW SHOP HEATERS	228.67
			OIL BURNER MAINT	89.34
		LINDYSPRING LAKE OF THE OZARKS	PW OCT WTR COOLER RTNL	10.00
		NICK'S TRUE VALUE HARDWARE	BOLTS	9.38
			SAW BLADES	107.46
			BOLTS	41.92
			BOLTS	27.16
		MARCO TECHNOLOGIES LLC	PW PLOTTER SUPPT 9/26-10/2	35.94
		VAPEX ENVIRONMENTAL TECHNOLOGIES LLC	VAPEX ODOR CNTRL UNIT-STN	137,000.00
		RADWELL INTERNATIONAL LLC	BREAKER REPAIRS	1,929.00
			STOCK RELAYS	143.77
		MARCO	PW COPIER LEASE 8/26-9/25/	68.85
		TOTAL TOOL SUPPLY INC	POWER SUPPLY FOR CCTV	699.00
			CORDLESS HAMMER DRILLS& BA	1,236.00
			EXTRA BATTERIES PER TRUCK	1,399.72
		HARBOR FREIGHT TOOLS USA INC	WATER PUMP PLIERS	17.99
			SAW BLADES & SOCKETS	91.95
			PRY BAR SETS & CHISEL SET	100.93
			TOTAL:	154,482.06
Ambulance	Ambulance Fund	TURN KEY MOBILE INC	PANASONIC LAPTOP,KEYBRD,WA	6,031.00
			TOTAL:	6,031.00
Lee C. Fine Airport	Lee C. Fine Airpor	GIER OIL CO INC	67 GAL LCF UNLEADED GAS	222.58
		NAEGLER OIL CO	3,969 GAL LCF AV GAS	14,925.56
			TOTAL:	15,148.14

===== FUND TOTALS =====

10	General Fund	84,614.13
20	Transportation	4,925.48
30	Water Fund	17,922.17
35	Sewer Fund	154,482.06
40	Ambulance Fund	6,031.00
45	Lee C. Fine Airport Fund	15,148.14

GRAND TOTAL:	283,122.98
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City of Osage Beach

Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Andrew Bowman, City Engineer
Presenter: Andrew Bowman, City Engineer

Agenda Item:

Bill 24-66 - An ordinance of the City of Osage Beach, Missouri, amending Section III Sewerage System to the Osage Beach Design Guidelines. *Second Reading*

Requested Action:

Second Reading of Bill #24-66

Ordinance Referenced for Action:

Board of Aldermen approval required per Section 110.230. Ordinances, Resolutions, Etc. – Generally and Section 110.240 Adoption of Ordinances.

Deadline for Action:

Not Applicable

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

This is a small change to the current Section III Sewerage System Design Guideline that was missed in the initial update a few meetings ago. The revision consists of removing a single line on page 2 which can be seen as relined in the document provided. The specific item is:

Section III Sewerage System, Sewerage Design, Gravity Sewers, Gravity Sewer Mains, e.- "All bends shall be long radius bends. Short radius 90° bends are specifically prohibited."

This oversight has already caused an issue that impaired the ability of the City to enforce agreeable construction standards. This change will allow for proper construction inspection and cause less maintenance burden on the City in the future and allow more standard, uniform installation.

I recommend approval.

City Attorney Comments:

Per City Code 110.230, Bill 24-66 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING SECTIONS II. WATER SYSTEM, SECTION III. SEWERAGE SYSTEM, GRAVITY SEWERS TO THE OSAGE BEACH DESIGN GUIDELINES

Whereas, the City has adopted guidelines to aid developers and builders in complying with the requirements of the Osage Beach Code of Ordinances for the construction of industrial, commercial and multi unit residential structures.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS:

Section 1. That the section entitled Osage Beach Design Guidelines, is hereby amended as indicated on the attached Exhibit "A".

Section 2. This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen and approval by the Mayor.

READ FIRST TIME: October 3, 2024

READ SECOND TIME:

I hereby certify that the above Ordinance No. 24.66 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date _____

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.66.

Michael Harmison, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

SECTION III – SEWER SYSTEM

OVERVIEW

The City of Osage Beach operates a sewage collection and treatment system in accordance with the Missouri Department of Natural Resources (MoDNR) regulations. The system is comprised of pressure and gravity sewer lines, grinder stations, lift stations, and a jointly owned regional sewage treatment facility. The plant is managed by the Lake Ozark / Osage Beach Joint Sewer Board. The collection system within Osage Beach, and from the city to the plant, is owned and operated by the City of Osage Beach. At the current time, there are a few isolated areas within the city that are not served by the collection system. It is the policy of the city that all occupied facilities within the city will have city sewer service.

At the present time, there are over 1,125 grinder stations and 56 sewage lift stations. These stations have been standardized to use ABS/Sulzer pumps and appurtenances. Grinder station packages, including simplex and duplex stations, can be purchased from the City of Osage Beach. Packages include the standard depth basin (6-foot), electrical panel, pumps, base elbow, guiderail, lifting chain, floats and bracket. Contact Public Works at (573) 302-2020 for additional information or questions. Packages may be purchased from a supplier so long as they conform to the City's standards described by this section. The Public Works Operations Manager reserves the rights to redirect anyone to a supplier for the purchase of multiple packages at one time.

All modifications to the sewage treatment plant or the sewage collection system shall conform to the MoDNR regulations and policies as supplemented herein.

REFERENCED CITY ORDINANCES

Chapter 400.110	Subdivision Regulations
Chapter 410.130	Contents
Chapter 410.190	Basic Standards
Chapter 410.260	Location of Utilities in Right-of-Ways
Chapter 410.330	Sanitary Sewers
Chapter 710	Sewers and Sewerage Systems

SEWERAGE DESIGN

Wastewater Treatment Facility

Modifications to the existing treatment facility must be made under the direction of the Lake Ozark/Osage Beach Joint Sewer Board. Such modifications must be designed in accordance with and approved by MDNR. If the City needs to have changes made in the plant, they must forward the request to the Lake Ozark/Osage Beach Joint Sewer Board.

Sewage Collection System

Modifications of and additions to the existing sewage collection system shall be made in accordance with MoDNR regulations as supplemented herein.

Hydraulic Design

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

Hydraulic Design shall be based upon the following criterion:

Wastewater design shall be in accordance with MoDNR's Wastewater Guidelines and Standards Document (PUB2754). For hydraulic capacity, refer to Table 1-1. Minimum Design Loadings in MoDNR's PUB2754. The designer shall provide data used for calculating the system flow data. For population per dwelling, refer to Table 1-2. Minimum Population Equivalent in the above referenced document.

Property Owners shall be responsible for improvements to existing stations due to increased flow volumes. If the City deems a property owner has changed the conditions of an existing station, a notice will be provided by the City's Compliance Officer. Common changes causing station upgrades include, but are not limited to, overnight rentals, building expansion, excessive water use, change in dwelling type, etc.

PEAK HOURLY FLOW = 4 X AVERAGE DAILY FLOW

Gravity Sewers

Gravity Sewers design shall conform to the applicable MDNR regulations and as specified herein. The peak hourly flow shall be determined, and the gravity line sized accordingly with the following additions:

1. Gravity sewer laterals from a residence to grinder station or main:
 - a. Shall be not less than 4-inch pipe.
 - b. Shall have a cleanout located within 5-feet of the residence and at all vertical and horizontal bends; a sanitary tee within 5-feet of the grinder station or main; and a backflow valve adjacent the grinder station.
 - c. Shall be SCH 40 with SCH 40 fittings or ASTM D3034 DR 26 PVC with sanitary sewer DR 26 PVC fittings.
 - d. All bends shall be long radius bends. Short radius 90° bends are specifically prohibited.
2. Gravity Sewer mains:
 - a. Sewer mains shall be designed for the peak hourly flow and shall be not less than 8-inch pipe.
 - b. Gravity sewer pipe shall be:
 - i. ASTM D3034, SDR 26, with SDR 26 PVC sanitary fittings. For depths greater than 8-feet.
 - ii. ASTM D3034, SDR 35, with SDR 35 fittings where maximum depth of cover is 8-feet or less.
 - c. Manholes shall be constructed at the end of main and at changes in horizontal or vertical alignment, or not more than every 350-feet.
 - ~~e. All bends shall be long radius bends. Short radius 90° bends are specifically prohibited.~~
3. Residential lateral connections to sewer mains shall be made using a sanitary wye tapping fitting.
4. Connections to grinder pump basins:
 - a. Shall be made using a cast iron inlet hub of appropriate diameter and shall be bolted to the grinder basin and sealed with an approved silicone seal. A PVC backflow valve (check valve) shall be installed within 2-feet of the basin.
 - b. Inlet pipes shall be installed 18-inches to 30-inches below the grinder station lid.
5. Bedding:

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

- a. Shall be installed around the pipe from 6-inches below to 12-inches above the pipe. Bedding shall be crushed rock conforming to MoDOT Type 5 aggregate, Section 1007. Trench backfill shall not contain any material with a nominal particle size greater than 6-inches.
6. Detectable Marking Tape and Toning Wire:
 - a. Metallic detectable marking tape, Type III, shall be placed in the trench above all sewers, gravity, and pressure, 1-foot above the pipe.
 - b. Locator wire shall be standard tracer wire, a single No. 12 U.L. approved copper wire of the solid type with insulation for 600 volts. Wire for this service shall be green in color and provided in standard rolls of not less than 500-foot lengths. Locator wire shall be placed on top of the water main and secured with tape at 8-foot intervals. Locator wire shall extend to all terminus, such as manholes, valves, pump stations, and valve vaults.
 - i. Splices shall only be allowed where accessible. Buried splices will not be allowed. If valve box locations are spaced more than 500-feet apart, contractor shall install a vertical piece of 6-inch diameter PVC adjacent to the water main topped with a cast iron bonnet and cover marked "water". The wire shall be run outside up alongside the valve box, then through a hole in the valve box just below ground level. The splice connector shall be left exposed at the top of the valve box. Wire contact points shall be provided at no more than 500-foot intervals.
 - ii. Prior to final acceptance by the City, the contractor shall demonstrate that the locator wire works to the satisfaction of the City Inspector or Public Works Operations Manager or designee.
7. The minimum grades for gravity sewers:
 - a. 4-inch sewer shall be not less than 1.00%
 - b. 6-inch sewer shall be not less than 0.67%
 - c. 8-inch sewer shall be not less than 0.50%
 - d. 10-inch sewer shall be not less than 0.33%
 - e. Larger shall be as approved by the Public Works Operations Manager
8. The minimum depth of cover for gravity sewers:
 - a. Shall be not less than 24-inches above the top of pipe.
9. The maximum depth of cover shall be 8-feet unless specifically authorized in writing by the Public Works Operations Manager.
10. Manholes shall be as detailed (Drawing III-4/ III-5) in the Osage Beach Design Guidelines or as approved by the Public Works Operations Manager.

Sewer manhole casting and cover specification:
 - a. All Osage Beach sanitary castings/ frames shall be Neenah Cat R-1642 or approved equal.
 - b. Cover marked "Sanitary Sewer".
 - c. Concealed pick holes (2) per NF 1015
 - d. Mechanical Groove in lid for oil resistant T-gasket.
 - e. Bolts are not required unless called out in special conditions
11. Valve Boxes shall be a vertical piece of 6-inch diameter PVC pipe with cast iron bonnet and cover marked "sewer".
12. Leak testing for gravity sewers may be tested by air or water method.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

f. Water Tests

- i. Gravity sewer lines shall be plugged at the bottom end and filled with water to the top of the next upstream manhole, left for 24 hours.
- ii. If no manhole, to the top of the farthest upstream cleanout left for 24 hours.
- iii. The line shall then be refilled with a measured amount of water.
- iv. The allowable leakage shall be 1 gallon per 100-feet of line tested.

g. Air Tests

- i. Test lines between manholes with low-pressure air.
- ii. Safety requires a regulator or relief valve on pressurizing equipment, set at 8 psig
- iii. No one will be allowed in manholes while there is air pressure against test plugs.
- iv. Plug all pipe outlets to resist test pressure. Give special attention to laterals.
- v. Plug all other pipes in both upstream and downstream manholes and fill manholes with clear water to just above the line plugged for testing. Any bubbles appearing during the test indicate leakage past a plug or in part of the test equipment.
- vi. Compute the test pressure by multiplying 0.43 x the elevation difference (in feet) of the upstream manhole rim and the invert of the line under test at the downstream manhole. The result is in psig and may be rounded to the nearest half psig. The test pressure shall be not less than 3.5 psig, nor more than 6.0 psig. Total line length included in any test section shall not exceed 400-feet.
- vii. Supply air into the line until test pressure is attained. Allow at least 5 minutes for air temperature in the test section to stabilize.
- viii. Reestablish the test pressure and start a stopwatch. Determine the time required for pressure to drop 0.5 psig.
- ix. If the pressure does not drop during the stabilization period and no additional air has been added, the section undergoing test will have passed without further testing.
- x. The pipe section will also have passed if the time observed for the pressure to drop 0.5 psig is greater than that determined by using the following table:

Pipe Size, Inches	Time
8	7 minutes 37 seconds
10	9 minutes 8 seconds
12	10 minutes 58 seconds
14	12 minutes 30 seconds
16	14 minutes 32 seconds

*** When a combination of more than one pipe size is under test, the calculated time for the larger pipe shall apply.**

h. Manholes may be tested by vacuum or water method.

- i. Water Method - shall be tested by plugging inlet and outlet pipes and filling with water to the top of the manhole cover ring and letting set for 24 hours. The maximum leakage shall be a drop in water level of 3-inches.

Pressure Sewers

Pressure Sewers design shall conform to MoDNR requirements and as supplemented herein. The design of additions to the City sewer system shall minimize the need for pressure sewer to the maximum extent practicable to reduce the number of lift or grinder stations to the minimum required. Pressure sewers shall conform to the following criterion:

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

1. Pressure sewers shall be designed for flow rates between 2.0 fps and a maximum of 5.0 fps. The minimum diameter of pipe used shall be 1-1/4-inches.
2. Pressure pipe:
 - a. Less than 4-inches in diameter shall be schedule 80 PVC or ASTM 2241, DR 21, Class 150, or HDPE AWWA C906, SDR 21 class 200, or DR9 CTS.
 - b. 4-inches and larger shall be: AWWA C900 DR 18 Class 235 PVC.
3. Joints:
 - a. For SCH 80 pipe shall be solvent welded.
 - b. For other pipe shall be neoprene lined push-on type joints or as approved by the Public Works Operations Manager.
4. Fittings:
 - a. For Schedule 80 pipe shall be Schedule 80 fittings.
 - b. For other pipe may be appropriately rated and compatible PVC or ductile iron on PVC. All fittings shall be neoprene gasket push-on type or as approved by the Public Works Operations Manager.
 - c. Long radius bends or multiple fittings shall be used. Short radius 90° bends are specifically prohibited.
5. The minimum cover for all pressure sewer is 36-inches.
6. The maximum depth of cover for pressure sewers is 4-feet unless specifically authorized in writing by the Public Works Operations Manager. Deeper main installation will be allowed to achieve minimum separation when crossing other utilities. Cover for crossing utilities shall not be greater than 8-feet.
7. Bedding shall be installed around the pipe from 6-inches below to 12-inches above the pipe. Bedding shall be crushed rock conforming to MoDOT Type 5 aggregate, Section 1007. Trench shall not contain any material with a nominal particle size greater than 6-inches.
8. Detectable marking tape and Toning Wire:
 - a. A metallic detectable marking tape, Type III, marked "Sewer Below" shall be placed in the trench 1-foot above all pressure sewers pipe.
 - b. Locator wire shall be standard tracer wire, a single No. 12 U.L. approved copper wire of the solid type with insulation for 600 volts. Wire for this service shall be green in color and provided in standard rolls of not less than 500-foot lengths. Locator wire shall be placed on top of the water main and secured with tape at 8-foot intervals. Locator wire shall extend to all terminus, such as manholes, valves, pump stations, and valve vaults.
 - i. Splices shall only be allowed where accessible. Buried splices will not be allowed. If valve box locations are spaced more than 500-feet apart, contractor shall install a vertical piece of 6-inch diameter PVC adjacent to the water main topped with a cast iron bonnet and cover marked "water". The wire shall be run outside up alongside the valve box, then through a hole in the valve box just below ground level. The splice connector shall be left exposed at the top of the valve box. Wire contact points shall be provided at no more than 500-foot intervals.
 - ii. Prior to final acceptance by the City, the contractor shall demonstrate that the locator wire works to the satisfaction of the City Inspector or Public Works Operations Manager or designee.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

9. The inlet connection hub shall be cast iron inlet hub bolted to the basin. The back of the hub shall be sealed to the basin using approved silicone sealant. Appropriate inlet hubs are stocked by the ABS supplier.
10. An isolation valve shall be installed at the connection to the sewer main.
 - a. The valve shall be brass body, globe valve of the same nominal size as the pressure sewer.
 - b. Shall be installed at the connection to the sewer force main.
 - c. When possible, the valve should be located outside roadway or other similar traffic areas.
 - d. Globe valve shall have integral checks for open and closed positions.
 - e. Valve shall be placed upon a concrete, or approved, masonry pedestal to prevent settlement.
 - f. Shall be covered with a PVC piece of pipe and cast-iron bonnet market "sewer" extended to 3 to 6-inches above finished surface.
 - g. If the finished surface is concrete or asphalt pavement, the valve box cover shall be flush with the paved surface.
 - h. Valve box covers on pressure sewers shall be marked "SEWER" and the markings shall be cast into the cover.
11. The tapping saddle:
 - a. Shall be Brass similar and equal to Ford.
 - b. Shall be sealed to the pipe by means of a rubber "O" ring seal to provide a connection suitable for a working pressure of 200 psi.
 - c. Shall have flanged or threaded outlets conforming to ANSI B16.1.
 - d. If possible, all tapping saddles shall be in the horizontal position.
 - e. The Owner shall provide all equipment necessary to complete the tap, including saddle, corporation stop, valve and pipe.
 - f. All wet taps 2-inch and smaller are to be performed a City approved contractor and witnessed by the City. Taps larger than 2-inch shall be performed by an approved contractor and witnessed by the City.
 - g. Under no circumstances shall anyone make a wet tap without approval and authorization by the City Public Works Operations Manager or designee.
12. Leakage testing procedure is as follows:
 - a. Upon completion of the force main, it shall be cleaned, and all dirt, trash, debris, and deleterious materials removed from the line.
 - b. Filled to capacity and all extraneous air removed.
 - c. Pressurized to 75 psi above normal working pressure at the test location and hold for a period of not less than 2 hours.
 - d. At end of testing period, the line shall be refilled with water and the amount of water to refill the line shall be measured and recorded.
 - e. The amount of water to refill the line must be less than the maximum allowable leakage.
 - f. Maximum allowable leakage shall be computed thusly:

$$Q_{Loss} = SDP^{1/2} / 133000$$

Where:

Q_{Loss}	=	Maximum allowable leakage
S	=	Length of the section tested in feet
D	=	Diameter of the pipe in inches
P	=	Test Pressure, PSI

DESIGN OF GRINDER PUMPS AND SEWAGE LIFT STATIONS

The design of grinder pump installation shall be certified by a Registered Professional Engineer and shall conform to the City and MoDNR requirements. To reduce maintenance and operational costs, the City has selected ABS/Sulzer pumps and equipment as their standard. Accordingly, all grinder pumps and lift stations shall be designed using ABS/Sulzer equipment. The size, type, and capacity of the grinder pump, or lift station, shall be based upon the hydraulic loading and gradient necessary to pump sewage from the source to an appropriate location.

To all practical extents, development shall utilize an existing lift station or a new lift station to serve the property or properties. Multiple new grinder stations for a single development are subject to review and approval by the Public Works Operations Manager. See Typical Detail III-12 for Lift Station Requirements.

Hydraulic Design Considerations

1. Using the previously presented charts determine the following:
 - a. Average daily flow (ADF)
 - b. Peak hourly flow (PHF)
2. Calculate the following and provide calculations in the design submittal:
 - a. Total static head - from the proposed pump inlet to point of discharge. The point of discharge will be to the next lift station wet well on the sewer pressure main.
 - b. Total dynamic head - this must include total static head plus line friction losses for pipe, fittings, and connections from the proposed pump to the point of discharge. This also must include friction losses for flow in the main assuming that a portion of the downstream pumps are running. The Public Works Operations Manager or a designee will assist with providing main pressure at a nearby lift station or connection point.
 - c. Pumping rate based upon wet well size and a maximum cycle time at peak hourly flow of 6 times per hour.
 - d. Wet Well Capacity based upon a minimum storage above high pump off elevation of 2 hours of peak hourly flow or 45 minutes with SCADA installed. Wet well capacity shall be determined as follows:

$$VM = (QPHF \times 120) + VHPO$$

Where:

VM	=	Volume in wet well below inlet pipe
QPHF	=	Peak hourly flow in gpm
VHPO	=	Volume in wet well below emergency pump on

3. The wet well design shall also conform to the following:
 - a. Minimum diameter for simplex wet wells is 36-inches.
 - b. Minimum diameter for duplex wet wells is 48-inches.
 - c. Minimum depth of the inlet pipe shall be 18-inches to 30-inches as measured from the station lid.
 - d. Maximum total depth of the wet well from lid to bottom is 12-feet.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

4. Select the pump model and horsepower from the ABS pump curves.
5. Select the pressure line type and size as discussed under “pressure sewers” herein.

Additional Limitations or Specifications for Grinder Pumps

1. No more than two residences may be served by a simplex grinder station.
2. No more than 10 single-family residences, or their equivalent, may be served by a single duplex grinder station. Multiple dwellings being served by a single simplex or duplex station are subject to review and approval by the Public Works Operations Manager.
3. All commercial facilities shall have a duplex grinder pump station.
4. Triplex package units or custom-built lift stations are subject to the review and approval of the City Public Works Operations Manager.
5. Each Grinder Pump Station shall include an ABS pump(s) fiberglass basin including internal piping, pump base and guide rail; and ABS Pump Control Panel as described in the specifications:
 - a. The basin will be an ABS basin, or the equivalent thereof, and either simplex or duplex as required.
 - b. All internal piping and pump guide rails shall be stainless steel.
 - c. A concrete anti-floatation ring shall be cast around the basin base.
 - d. The basin cover (lid) shall be of steel with minimum thickness of ¼-inch and coated with a high temperature baked epoxy or air-dried epoxy paint, green in color. No fiberglass lids will be allowed for grinder stations.
 - e. The lid shall be fully bolted and/or hinged secured.
6. All grinder stations of 6.2 HP or less shall have internal discharge piping of 1-1/4-inch stainless steel pipe.
7. All grinder stations of more than 6.2 HP shall have stainless-steel discharge piping and be a minimum of 2-inch diameter.
8. The minimum distance from the top of grinder basin cover to the top of inlet pipe shall be 24-inches.
9. The minimum distance from the top of grinder basin to the bottom of discharge pipe(s) shall be 48-inches.
10. The maximum depth of the grinder station basin shall be 12-feet.
11. A finished grade around the station shall be established to be 2-inches below the lid and a 5-foot flat working area surrounding the station.
12. Access shall be provided to any grinder station for City access. The access is subject to review and approval by the Public Works Operations Manager and/or his/her designee.

Electrical Service for Sewage Lift Stations and Grinder Stations

1. Ameren Missouri is the provider for electrical service. The owner, developer, or contractor shall make arrangements with Ameren Missouri for electrical service to the grinder station.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

2. Electrical energy shall be provided on a direct individually metered service of the appropriate capacity for the facility to be served.
3. The use of "Add-a-Phase" or other artificial phasing devices is prohibited.
4. When three phase service is required the owner or developer shall make all necessary arrangements with Ameren Missouri to provide the required service.

Grinder Station Electrical Panel

1. ABS panel supplier shall provide the standard panel developed for the City, of the correct model to match the pump(s).
2. Control panel shall be fully and completely compatible and parts interchangeable with existing units or as directed by the Public Works Operations Manager.
3. Shall be mounted on galvanized steel rack at a height of 4-feet as measured from the top of station lid to the bottom of the station panel and 4-feet as measured horizontally away from the edge of the station.
4. Each control panel shall have a wiring diagram, or schematic, attached to the inside of the outer door of the control panel box.
5. All exterior wiring shall be run in rigid metal conduit from the panel to the station and for at least 10-feet away from the panel in any direction. All ridged metal conduit installed below grade shall be wrapped or coated with a waterproofing sealer. No junction box will be allowed between the control panel and the station.
6. Each station shall have a City owned quick throw disconnect with the appropriate rating for the station's electrical requirements.
7. All work should be done in accordance with the National Electric Code and all material should be UL approved.
8. Control rack:
 - a. Shall be a minimum of 24-inch frame width.
 - b. The frame shall be 2-inch square steel tubing (#9 gauge minimum).
9. All components shall be hot dip galvanized.
10. Field cuts must be saw cut and saw cuts shall be painted with Rust-Oleum or Galva-Well.
11. Below grade metal components shall be painted with a minimum of two coats of Koppers Super Service (blk) Tnemec #450 Heavy Tenemecol coating/sealer or approved equal.
12. Legs shall be set in concrete and concrete shall be a minimum of 18-inches deep and 12-inches in diameter.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

13. Electrical service wires, pump service wires, and float control wires, shall be run in minimum 2-inch galvanized rigid steel conduit. A minimum of two conduits shall be run to the station, 1 conduit for pump wires and 1 conduit for communication controls.
14. All bends and fittings shall be long radius bends. A maximum of 1 sweep will be allowed between the panel vertical bend and the grinder station perforations.
15. An explosion proof wye fitting shall be installed 6-inches below the control panel.
16. No splice boxes will be permitted within the grinder pump basin.
17. Riser for ground wire shall be in ½-inch rigid, galvanized steel, conduit with grounded bushings, with stubbed and bonding jumper.
18. Grounding Rod:
 - a. Shall be copper clad grounding rod.
 - b. ½-inch by 8-feet in length.
 - c. Rod shall be driven vertically into the ground or as directed by the Public Works Operations Manager or designee.
19. Electric meter, meter base, disconnect, and panel shall comply with Ameren Missouri Service Manual, latest edition.
20. Where SCADA is required, the controls must be approved by the Public Works Operations Manager prior to installation.

REQUIRED INSPECTIONS, TESTING, AND START UP PROCEDURES

1. Construction Drawings are required for all gravity and pressure sewers and all grinder or sewage lift stations. Such drawings shall be designed and sealed by a Registered Professional Engineer in the State of Missouri. Construction of one- and two-family dwellings and their accessory structures are excluded from this requirement, unless the design requires an extension to the City's system.
2. The design and materials shall conform to the City of Osage Design Guidelines. Such drawings shall be reviewed and approved by the Public Works Operations Manager or designee prior to any onsite construction.
3. All gravity and pressure sewers shall be inspected by the City Inspector prior to backfill.
4. All gravity and pressure sewers, manholes, and wet wells shall be tested for leakage as specified herein and shall be performed in the presence of City personnel.
5. Grinder and sewage lift stations shall be fully tested for performance and operation in the presence of City personnel. Such testing shall include:
 - a. Pumping rates
 - b. Pumping cycle tests including emergency alarm and startup of standby equipment (if so equipped)
 - c. Electrical current and voltage checks.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

- d. The contractor/developer shall provide the services of a manufacturer's factory representative to be present during the tests.
6. Upon completion of all testing startup procedures the City will issue a certificate of acceptance. The system will not be connected to City Service or accepted by the City until the acceptance certificate is issued.

AS CONSTRUCTED DRAWINGS AND MAINTENANCE DOCUMENTS

The contractor/developer shall provide the City with not less than two full sized "As Constructed" drawings certified as being correct record drawings by a Registered Professional Engineer in the State of Missouri.

The contractor/developer shall provide one copy of a certified and recorded utility easement for all sewer lines and grinder station sites to be turned over to the City. Easements shall be prepared and sealed by a Registered Land Surveyor in the State of Missouri.

TYPICAL DETAILS FOR SEWER APPURTENANCES

Sewer appurtenances shall conform to the typical details attached hereto.

PUBLIC INFORMATION PACKET – SEWER DESIGN

Applicants for a building or zoning permit will be provided with a "Sewer Information Packet" which reflects the requirements contained in this design manual and pertinent City ordinances. Such packet shall be considered as an approved part of the Design Guidelines.

SEPTIC TANK SYSTEMS

City Code Section 710 requires that any facility constructed within 300-feet of an existing City sewer must connect to such sewer. There are a few locations within the City where City sewer is not available. In those cases, the owner may be authorized by the City to construct or repair a septic system.

REQUIREMENTS FOR AUTHORIZED PRIVATE SEWAGE DISPOSAL SYSTEMS

A Septic Tank Permit from the City is required prior to construction. Approved soil morphology, permeability tests and soil percolation tests, site topography, septic tank, and absorption system, designed by a Registered Professional Engineer in the State of Missouri are required for the permit.

1. The system must be designed by a Registered Professional Engineer in accordance with Missouri Department of Health Regulations, Missouri Laws for On-site Sewage Disposal Systems, and 19 CSR 20-3.060 Minimum Standards for On-site Sewage Disposal Systems.
2. Soil morphology, permeability tests and soil percolation tests shall be made by a Registered Professional Engineer in the State of Missouri or State Certified Soil Scientist. Tests and reports shall be in accordance with 19 CSR 20-3, Para (2) Site Evaluation.
3. The minimum setback distances shown in 19 CSR 20-3, Table 1 Minimum Setback Distances shall be strictly followed.

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

4. Flow rates or volumes shall be computed based on 120 gal/day/bedroom or 60 gal/day/person, the minimum flow from a residence shall be 240 gal.
5. The minimum septic tank capacity shall be 1250 gallons. Septic tanks shall be constructed in strict conformance to 19 CSR 20-3, Para. (4) Sewage Tanks.
6. Absorption systems shall be in accordance with 19 CSR 20-3, Para. (5) Absorption Systems.
7. Alternative systems shall be in accordance with 19 CSR 20-3, Para (6) Alternative Systems.

END

City of Osage Beach
Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Tara Berreth, City Clerk
Presenter: Devin Lake, City Administrator

Agenda Item:
Presentation - Enterprise Fleet Management

Requested Action:
Presentation

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
Not Applicable

Budgeted Item:

Budget Line Information (if applicable):

Department Comments and Recommendation:

City Attorney Comments:
Not Applicable

City Administrator Comments:
It was discussed during the strategic planning meeting that the Board would like to explore the option of hiring out our fleet maintenance. Enterprise has done an evaluation of our current fleet and will be discussing their findings and proposal with the Board for consideration.



FLEET MANAGEMENT

PREPARED FOR:

City of Osage Beach, MO

Ken Olsen

FLEET CONSULTANT

314-825-2208

PHONE

Kenneth.P.Olsen@efleets.com

EMAIL



FLEET SYNOPSIS | City of Osage Beach, MO

Executive Summary

Enterprise Fleet Management is a privately held, full-service fleet management business for government agencies and other organizations operating medium-sized fleets of 20 or more vehicles. Enterprise Fleet Management is an affiliate of Enterprise Holdings and owned by the Taylor family of St. Louis.

With more than 50 fully staffed offices in the U.S. and Canada, the local Enterprise Fleet Management teams of experts assemble customized fleet management programs that are just right for our clients. Our expertise covers the full spectrum of a vehicle's lifecycle, including acquisition, registration, maintenance, use reporting, fuel card programs, and remarketing, as well as fleet analysis and optimization. And with more than 630,000 fleet vehicles managed across North America, Enterprise supplies a vast variety of makes and models for all vehicle categories, from cars to light and medium-duty trucks, service vehicles, and emergency response police units.

The City of Osage Beach will have a dedicated, local account team to proactively manage and develop your fleet while delivering the highest level of customer service to facilitate your day-to-day needs. Your Account Team is located in the Kansas City area so we can quickly arrive in-person to address any of your needs. Your Client Strategy Manager, Troy Douglas, will meet with the City 4 times per year at a minimum to discuss strategy, budget preparation, and operational excellence.

Enterprise Fleet Management uses a combination of online tools, technologies, and automated processes to give our clients complete oversight of their fleet, lower overall costs, and provide convenience for drivers and administrators. These resources complement our local account management teams and allow us to supplement local support with self-service capabilities.

Enterprise is prepared to assist in all aspects of the City of Osage Beach's fleet management structure. We have already designed a financial model that will guide your Account Team from the start. Enterprise will work with department heads to ensure we have the vehicles built and spec'd exactly as needed, we will have all aftermarket equipment confirmed, and the timeframe that the vehicles are needed to be delivered. Logistically, the new vehicles will be delivered to a local dealership, then to an aftermarket vendor if necessary for equipment upfit, after delivery Enterprise will then pick up the aged city units and sell them on the city's behalf.

Enterprise has built a financial model designed around Osage Beach's fleet. Given the strong government acquisition power, low mileage patterns, and the Enterprise resale abilities, this financial model will allow the City to operate a newer, more efficient fleet at a lower budget and overall cost of ownership. This will also reduce the operational fuel and maintenance expenses, along with lowering the carbon footprint.

THE SITUATION

Current fleet age is negatively impacting the overall budget and fleet operations

- 47% of the light and medium duty fleet is currently 10 years or older
- 57% of the light and medium duty fleet is currently 6 years or older
- 7.5 years is the current average age of the fleet
- 10 years – time it would take to cycle the entire fleet at current acquisition rates
- Older vehicles have higher fuel costs, maintenance costs and tend to be unreliable, causing increased downtime and loss of productivity.

THE OBJECTIVES

Identify an effective vehicle life cycle that maximizes potential equity at time of resale creating a conservative savings of over \$187,495 in 10 years

- Shorten the current vehicle life cycle from 10 years to 4 years
- Provide a lower sustainable fleet cost that is predictable year over year
- Significantly reduce cost of maintenance and repairs
- Reduce the overall fuel spend through more fuel-efficient vehicles
- Leverage an open-ended lease to maximize cash flow opportunities and recognize equity

Increase employee safety with newer vehicles

- Currently:
 - 3 vehicles predate Anti-Lock Brake standardization (2007)
 - 8 vehicles predate Electronic Stability Control standardization (2012)
 - *ESC is the most significant safety invention since the seatbelt*
 - 32 vehicles predate standardization of back up camera (2018)

THE RESULTS

By partnering with Enterprise Fleet Management, it is estimated that the City will reduce their fuel costs by over 20%. The City will also reduce maintenance cost by approximately 54%. Leveraging an open-end lease maximizes cash flow and recognizes equity from vehicles sold. Furthermore, the City will leverage Enterprises Fleet Management's ability to sell vehicles at an average of 112% above Commercial Value Index. By shifting from reactively replacing inoperable vehicles to planning vehicle purchases, Osage Beach will be able replace 59 of its oldest vehicles within the first five years, turning 100% of their vehicles into newer, safer, more efficient models.

FLEET ANALYSIS | City of Osage Beach

Fleet Profile				Fleet Replacement Schedule						
Vehicle Type	Count	Average Age (years)	Average Annual Mileage	2025	2026	2027	2028	2029	Under-Utilized	Excluded
16 Vehicle Types	59	7.5	7,500	29	4	2	2	21	1	0
Mid-size Sedan	1	14.8	5,200	1	0	0	0	0	0	0
Full-size Sedan	1	18.8	4,200	1	0	0	0	0	0	0
Minivan-Passenger	1	1.6	18,400	0	0	0	0	1	0	0
Compact SUV 4x4	1	1.6	5,000	0	0	0	0	1	0	0
Mid Size SUV 4x2	2	21.4	4,000	2	0	0	0	0	0	0
Mid Size SUV 4x4	1	16.8	5,700	1	0	0	0	0	0	0
1/2 Ton Pickup Reg 4x4	2	1.6	2,900	0	0	0	0	2	0	0
1/2 Ton Pickup Ext 4x4	5	3.0	5,600	0	1	0	1	3	0	0
1/2 Ton Pickup Quad 4x4	2	5.4	4,800	1	0	0	0	1	0	0
3/4 Ton Pickup Reg 4x4	6	8.3	5,000	3	1	0	0	2	0	0
3/4 Ton Pickup Ext 4x4	2	1.6	1,200	0	0	0	0	2	0	0
1 Ton Pickup Reg 4x4	1	16.8	6,800	1	0	0	0	0	0	0
1 Ton Cab Chassis	6	7.3	8,500	4	0	0	0	2	0	0
1 1/2 Ton Cab Chassis	9	9.5	4,700	6	1	0	0	1	1	0
Full-size Sedan-ERV	2	9.8	7,100	2	0	0	0	0	0	0
Mid Size SUV 4x4-ERV	17	5.9	12,200	7	1	2	1	6	0	0

Fleet Mix					Fleet Cost						Annual	
Fiscal Year	Fleet Size	Annual Needs	Owned	Leased	Purchase	Lease*	Equity (Owned)	Equity (Leased)	Maintenance	Fuel	Fleet Budget	Net Cash
Average	59	6.0	59	0	284,664	0	-29,340		116,584	120,723	492,631	0
Year 1 ('25)	58	29	29	29	0	316,901	-255,600	-22,607	84,399	103,956	227,049	265,582
Year 2 ('26)	58	8	25	33	0	361,515	-53,975	-28,290	80,232	101,643	461,126	31,505
Year 3 ('27)	58	7	23	35	0	384,641	-24,565	-28,290	78,149	100,487	510,421	-17,790
Year 4 ('28)	58	7	21	37	0	404,790	-29,171	-28,290	76,065	99,331	522,725	-30,094
Year 5 ('29)	58	26	0	58	0	621,657	-363,473	-311,647	54,190	87,189	87,915	404,716
Year 6 ('30)	58	34	0	58	0	621,657		-87,630	54,190	87,189	675,406	-182,775
Year 7 ('31)	58	12	0	58	0	621,657		-70,955	54,190	87,189	692,081	-199,450
Year 8 ('32)	58	11	0	58	0	621,657		-75,989	54,190	87,189	687,046	-194,416
Year 9 ('33)	58	11	0	58	0	621,657		-249,514	54,190	87,189	513,521	-20,891
Year 10 ('34)	58	26	0	58	0	621,657		-311,647	54,190	87,189	451,388	41,242

SAVINGS

10 Year Savings* \$187,495

*includes total unrealized equity of \$89,806

CASE STUDY | City of Osage Beach

CASE STUDY | CITY OF LENEXA



The City of Lenexa see big savings with new fleet vehicles.

BACKGROUND

Location: Lenexa, KS
Industry: Government
Total vehicles: 72 vehicles

THE CHALLENGE

The City of Lenexa was holding onto vehicles for 10 years and would only replace the vehicles if maintenance costs became too high or they were inoperable. As issues would arise, city managers would rush to get the vehicle fixed, find funds to cover the repair and make sure the employee was able to do his or her job. The process of maintaining an aged fleet with high and unpredictable maintenance costs became a grueling task for The City to manage.

THE SOLUTION

Enterprise Fleet Management presented the City of Lenexa with a proactive fleet management program. The solution would replace most of the light-duty vehicles within the first year of partnering with Enterprise, which would provide the city with a newer, more reliable fleet.

"We were skeptical at first because the numbers looked too good to be true. Once we made the choice to work with Enterprise Fleet Management, it was exciting to have a new fleet of vehicles for our employees. When we saw savings over 22% on fuel costs, just by switching to newer vehicles, that alone was worth the change."

— Nick Arena, Asst. Municipal Services Director

By replacing 45 light-duty vehicles in the first year, The City realized immediate operational savings. Enterprise Fleet Management helped acquire vehicles with volume incentives to lower the initial order and reduce the total cost of ownership for the City of Lenexa.

THE RESULTS

The City now offers its employees vehicles that have up-to-date safety features and with overall improved reliability. This has helped improve the satisfaction of the workforce. The partnership has also helped The City standardize its fleet and utilize the best vehicles based on the equipment needed for the job. The program offers flexibility to replace units more frequently, in shorter cycles so it will continue to experience overall savings. With a newer fleet of vehicles, The City of Lenexa experienced a 22% decrease in fuel costs and a 70% decrease in unplanned maintenance expenses. Additionally, the new fleet strategy allows city employees to focus solely on their core responsibilities instead of vehicle maintenance issues.

To learn more, visit efleets.com or call 877-23-FLEET.

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Key Results

22%
SAVINGS
IN FUEL COSTS



REDUCED MAINTENANCE
SPEND BY
70%

6%
TOTAL SAVINGS
WITH FLEET AGE
LESS THAN 5 YEARS



PROGRAM RESOURCES | City of Osage Beach

SAFETY

- 47% of all vehicles are older than 10 years of age and do not contain the most up to date safety features, such as electronic stability control and airbag standardization and anti-lock brake control.

ACCOUNT MANAGEMENT

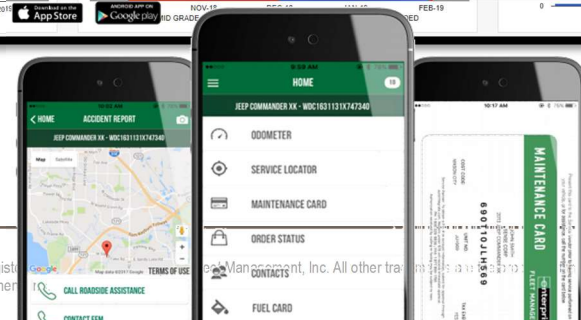
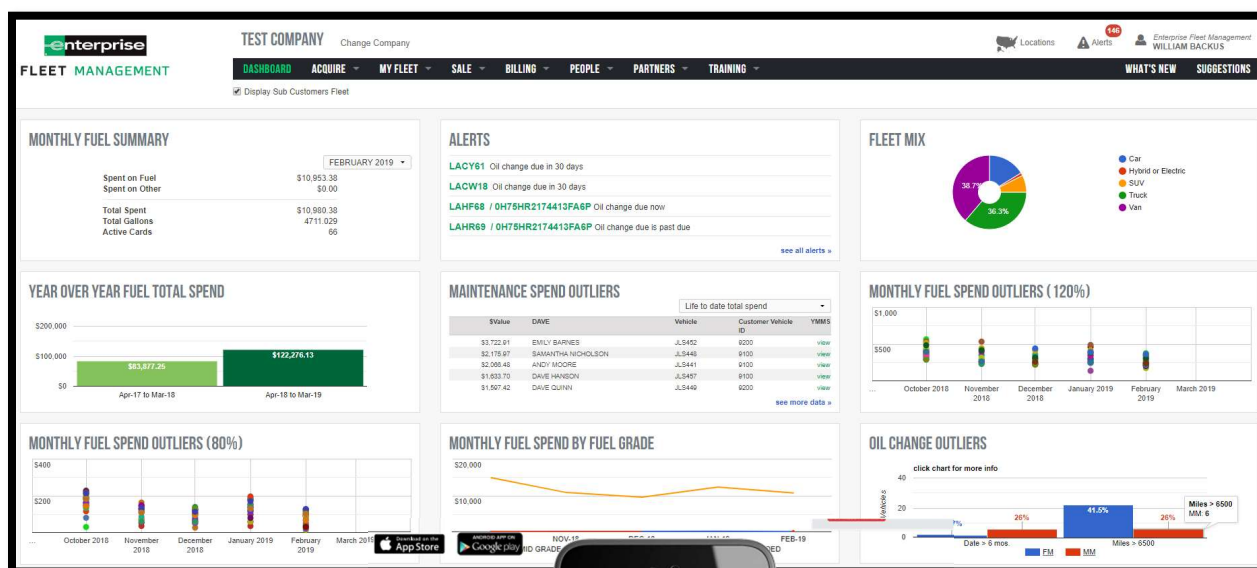
Osage Beach will have a dedicated, local account team to proactively manage and develop your fleet while delivering the highest level of customer service to facilitate your day-to-day needs.

- Your dedicated Client Strategy Manager meets with you 4 times at a minimum per year for both financial and strategic planning.
- Your Client Strategy Manager will provide on-going analysis – this will include most cost-effective vehicle makes/models, cents per mile, total cost of ownership, and fleet replacement analysis.

TECHNOLOGY

Enterprise Fleet Management's website provides vehicle tracking, reporting, and metrics. Our website can be customized to view a wide range of data so that you may have a comprehensive and detailed look at all aspects of your fleet and the services provided. Our Mobile App gives drivers all of the convenience and functionality they need.

- **Consolidated Invoices** - Includes lease, maintenance, and any additional ancillaries
- **Maintenance Utilization** - Review the life-to-date maintenance per vehicle
- **Recall Information** - See which units have open recalls
- **License & Registration** - See which plate renewals are being processed by Enterprise and view status
- **Alerts** - Set customizable alerts for oil changes, lease renewals, license renewals, and billing data
- **Lifecycle Analysis** - See data regarding all transactions for the lifecycle of the entire fleet, with drill-down capability to any specific lease or transaction



REFERENCES | City of Osage Beach

LOCAL CURRENT PARTNERS

- City of Camdenton
- City of Lake Ozark
- Camden County
- City of Jefferson City
- State of Missouri
- City of Independence
- City of Branson
- City of Harrisonville
- City of Nixa
- City of Waynesville
- City of Willard
- Jackson County
- Saline County
- City of Parkville

REFERENCES:

Below is a list of three client references including company name, contact person, and telephone number.

1. City: **City of Camdenton, MO**
Business Phone #: (217) 899-8437
Contact Person: Jeff Hooker
2. City: **City of Lake Ozark**
Business Phone #: (573) 280-9517
Contact Person: Harrison Fry
3. City: **Camden County**
Business Phone #: (573) 836-4910
Contact Person: James Gohagan

COOPERATIVES:

SOURCEWELL Purchasing Cooperative

State of Missouri Fleet Management Contract Award

TIPS/TAPS

City of Osage Beach

Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Madeline Mousseau, Human Resource Generlist
Presenter: Madeline Mousseau, Human Resource Generlist

Agenda Item:

Bill 24-59- An ordinance of the City of Osage Beach, Missouri, amending Chapter 125 Human Resources System (personnel) Rules and Regulations, Sections 125.230 Supplemental Policies. *First Reading*

Requested Action:

First Reading of Bill #24-59

Ordinance Referenced for Action:

Board of Aldermen approval required per Section 110.230. Ordinances, Resolutions, Etc. – Generally and Section 110.240 Adoption of Ordinances.

Deadline for Action:

None

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

The City of Osage Beach expects employees to work together to achieve the goals of the city and provide quality, consistent customer service to the citizens of Osage Beach. The city recognizes that relationships occur between employees, whether by family, marriage, or of a consensual romantic and/or sexual nature. The city will take appropriate action to maintain a positive working relationship among its employees and to prevent disruption of city business.

This policy would require the disclosure and adherence to the included Workplace Relationship Policy by City employees. This policy sets an expectation of workplace professionalism and respect for both those in the relationships as well as the staff members surrounding them. Those considered to be included within one of the designated relationships shall submit to completing the applicable form which will be maintained within their City file.

City Attorney Comments:

Per City Code 110.230, Bill 24-59 is in correct form.

City Administrator Comments:

It is common practice to have a workplace relationship policy to help set expectations and alleviate any issues that may arise due to these relationships. This policy has been reviewed by myself, Cole and Maddy. I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING CHAPTER 125 HUMAN RESOURCES SYSTEM (PERSONNEL) RULES AND REGULATIONS, SECTIONS 125.230 SUPPLEMENTAL POLICIES

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI AS FOLLOWS:

Section 1. Within the City Code there are hereby enacted new Sections with material repealed and replacing set forth below with new material set out in **RED** and deleted material struck as follows:

Section 125.230. Supplemental Policies. Supplemental Employee-Related Policies.

1. Americans with Disabilities Act (ADA) Policy dated 03/15/12.
 2. Information Technology Acceptable Use Policy dated 09/19/19
 3. Facility Access Policy dated 04/06/17.
 4. Vehicle and Equipment Policy dated 01/01/10.
 5. Tool Policy — Department of Public Works dated 01/01/10.
 6. Mobile Device Policy dated 09/19/19.
 7. **Workplace Relationships Policy dated 08/21/24.**
- B. A copy of each of these policies are held on file in ~~City Hall~~ **the office of the Human Resources Generalist** and made a part hereof as if fully set forth herein.

Section 2. Severability

The chapters, sections, paragraphs, sentences, clauses and phrases of this ordinance are severable, and if any phrase, clause, sentence, paragraph or section of this ordinance shall be declared unconstitutional or otherwise invalid by the valid judgment or degree of any Court of any competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, or sections of this ordinance since the same would have been enacted by the Board of Aldermen without the incorporation in this ordinance of any such unconstitutional or invalid phrase, clause, sentence, paragraph or section.

Section 3. Repeal of Ordinances not to affect liabilities, etc.

Whenever any part of this ordinance shall be repealed or modified, either expressly or by implication, by a subsequent ordinance, that part of the ordinance thus repealed or modified shall continue in force until the subsequent ordinance repealing or modifying the ordinance shall go into effect unless therein otherwise expressly provided; but no suit, prosecution, proceeding, right, fine or penalty instituted, created, given, secured or accrued under this ordinance previous to its repeal shall not be affected, released or discharged but may be prosecuted, enjoined and recovered as fully as if this ordinance or provisions had continued in force, unless it shall be therein otherwise expressly provided.

Section 4. That this Ordinance shall be in full force and effect from and after the date of passage and approval of the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that Ordinance No.24.59 was duly passed on _____, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No.24.59.

Michael Harmison, Mayor

Date

Tara Berreth, City Clerk

Workplace Relationships Policy Acknowledgement & Agreement



Revised August 21, 2024

The City of Osage Beach strongly believes that a work environment where employees maintain clear boundaries between employee personal and business interactions is necessary for effective business operations. Although this policy does not exclusively prevent employment of family, or the development of friendships or romantic relationships between co-workers, it does establish boundaries as to how relationships are conducted during working hours and within the working environment.

Individuals in supervisory or managerial roles, and those with authority over others' terms and conditions of employment, are subject to more stringent requirements under this policy due to their status as role models, their access to sensitive information, and their ability to affect the employment of individuals in subordinate positions.

Consensual Romantic and/or Sexual Relationship

[Employee A] _____ employed by the City of Osage Beach as a _____, and [Employee B] _____, employed by the City of Osage Beach as a _____ hereby notify the City that we have entered into a voluntary and mutual consensual romantic and/or sexual relationship.

In entering into this relationship, we both understand and agree to the following:

- Our personal relationship is voluntary and consensual.
- We are both free to end the relationship at any time.
- If the social relationship should end, we both agree that we shall not allow the end of this relationship to negatively impact our job performance.
- We will act professionally in the workplace.
- We have received and reviewed the City of Osage Beach's Workplace Relationship Policy.
- We acknowledge that the social relationship between us does not violate the City of Osage Beach's policies and that entering into the social relationship has not been made a condition or term of employment.

Employee A (print name): _____ Date: _____

Employee A (signature): _____

Employee B (print name): _____ Date: _____

Employee B (signature): _____

Workplace Relationships Policy Acknowledgement & Agreement



Revised August 21, 2024

The City of Osage Beach strongly believes that a work environment where employees maintain clear boundaries between employee personal and business interactions is necessary for effective business operations. Although this policy does not exclusively prevent employment of family, or the development of friendships or romantic relationships between co-workers, it does establish boundaries as to how relationships are conducted during working hours and within the working environment.

Individuals in supervisory or managerial roles, and those with authority over others' terms and conditions of employment, are subject to more stringent requirements under this policy due to their status as role models, their access to sensitive information, and their ability to affect the employment of individuals in subordinate positions.

Family Relationships

[Employee A] _____ employed by the City of Osage Beach as a _____, and [Employee B] _____, employed by the City of Osage Beach as a _____ hereby notify the City that we are related in the capacity of _____ and _____.

We both understand and agree to the following:

- If this relationship should become strained or end, we both agree that we shall not allow the status of this relationship to negatively impact our job performance.
- We will act professionally in the workplace.
- We have received and reviewed the City of Osage Beach's Workplace Relationship Policy.
- We acknowledge that the familial relationship between us does not violate the City of Osage Beach's policies, and that this relationship was, is, and will not be considered a term or factor of employment.

Employee A (print name): _____ Date: _____

Employee A (signature): _____

Employee B (print name): _____ Date: _____

Employee B (signature): _____

Workplace Relationships Policy

Revised August 21, 2024



The City of Osage Beach expects employees to work together to achieve the goals of the city and provide quality, consistent customer service to the citizens of Osage Beach. The city recognizes that relationships occur between employees, whether by family, marriage, or of a consensual romantic and/or sexual nature. The city will take appropriate action to maintain a positive working relationship among its employees and to prevent disruption of city business.

A. Family Members

As a large employer, the city can have members from the same family working for it. However, employment of family members in situations where one family member has direct influence over the other's condition of employment (i.e. salary, hours worked, shifts, supervision, etc.) is inappropriate and/or unfair to other employees.

For the purposes of this policy, family members, or relatives, shall include all persons related to the fourth degree by either consanguinity or affinity, are members of the same household, or are family members in the spirit of this definition (such as step-relatives) as interpreted by the City Administrator (see also Section 125.020 "Nepotism"). In any case, when an employee is unsure of a potential conflict, they must promptly report the circumstances in writing to the City Administrator. Both involved parties are required to complete the Workplace Relationships Policy Acknowledgement and Agreement if it is found to apply at any time.

If one family member has influence over another family member's conditions of employment, the following will occur:

In collaboration with each employee's supervisor, the involved employees will be provided thirty days to make a decision regarding a change. Options include, but are not limited to:

- One employee may apply to transfer to another unit, shift, or another department if a transfer is available which would resolve the issue, or,
- The reporting structure in the department is revised so that one employee no longer has direct influence over the other employee's conditions of employment and is not in any position to provide direction to the other, or

- One employee may resign.

If a decision is not reached by the end of the thirty-day period, the department head, or the City Administrator if the department head is one of the involved employees, will resolve the situation in the best interest of the City.

A family relationship, as defined above, may be considered as disrupting city business when such relationship causes: work disruptions; individual job performance to suffer; tension, uneasiness, or strife between employees in and outside the relationship; actual or perceived favoritism or disfavoritism between the employees in the relationship; business decisions actually made or perceived to be made based on emotions or the relationship rather than on facts; an actual conflict of interest; the appearance of a conflict of interest based on the perception of employees or the public; violation of federal, state, or local law; violation of generally accepted accounting practices or other legal or financial standards; or the like.

B. Relationships at Work

1. Employees are encouraged to socialize and develop professional relationships in the workplace provided that these relationships do not interfere with the work performance of either individual or with the effective functioning of the workplace. Employees who engage in personal relationships (including romantic and sexual relationships) should be aware of their professional responsibilities and will be responsible for assuring that the relationship does not raise concerns about favoritism, bias, ethics, and conflict of interest. In cases of doubt, advice and counsel should be sought from the department head, and, if the department head is not available, from the City Administrator.
2. Romantic or sexual relationships between employees where one individual has influence or control over the other's conditions of employment are inappropriate. These relationships, even if consensual, may ultimately result in conflict or difficulties in the workplace.
3. The City Administrator shall be notified of all consensual romantic and/or sexual relationships within 30 days of their onset. Both involved parties are required to complete the Workplace Relationships Policy Acknowledgement and Agreement at the time of notification.

A consensual romantic and/or sexual relationship may be considered as disrupting city business when such relationship causes: work disruptions; individual job performance to suffer; tension, uneasiness, or strife between employees in and outside the relationship; actual

or perceived favoritism or disfavoritism; business decisions actually made or perceived to be made based on emotions or the relationship rather than on facts; an actual conflict of interest; the appearance of a conflict of interest based on the perception of employees or the public; the potential for sexual harassment complaints; violation of federal, state, or local law; violation of generally accepted accounting practices or other legal or financial standards; or the like.

C. General

If a relationship is deemed to be or becomes inappropriate, the department head or the City Administrator will take appropriate action. Actions taken may include, but are not limited to, an agreed-upon transfer, a change in shift, a change in reporting structure, or discharge.

If an employee, whether involved in the relationship or not, believe they have been, or are being, adversely affected by a relationship described in the Policy, they are encouraged to contact the City Administrator or the Human Resources Department.

When relationships develop into situations that may be viewed as harassment or discrimination, employees should refer to the City's policy on harassment listed in the employee handbook for all City employees. If questions or concerns arise regarding the potential harassment or discrimination, the employee should contact the Human Resources Department as soon as possible.

Failure to voluntarily and promptly report a consensual social relationship as required above may result in immediate consequences, up to and including termination of one or both employees.

City of Osage Beach

Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Madeline Mousseau, Human Resource Generalist
Presenter: Madeline Mousseau, Human Resource Generalist

Agenda Item:

Bill 24-70 - An ordinance of the City of Osage Beach, Missouri amending Ordinance No. 23.90 Adopting the 2024 Annual Budget, by amending and adding job titles and pay levels adjustments within the FY2024 Employee Pay Plan. *First Reading*

Requested Action:

First Reading of Bill #24-70

Ordinance Referenced for Action:

Board of Aldermen approval required per Section 110.230. Ordinances, Resolutions, Etc. – Generally and Section 110.240 Adoption of Ordinances.

Deadline for Action:

Not Applicable

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

The current budget only accounted for a City Engineer, and a GIS Technician. These new construction inspector positions are not budgeted for FY 2024. \$159,000 was budgeted in the Salaries Account for the Engineering Dept. for the FY 2024. There is plenty of room in the 10-18-711000 Salaries account, to accommodate these 2 new positions. This should also be reflected in the rest of the Personnel accounts for the Engineering Dept.

Department Comments and Recommendation:

Amend current job titling for respective positions to relate more clearly to their actual assigned duties and responsibilities for Communications Specialist, Human Resources Clerk, IT Specialist, and Staff Accountant to Public Information Officer (PIO), Human Resources Coordinator, Systems Administrator, and Accounting Specialist.

Communications Specialist (Pay Plan Level 9) to Public Information Officer (PIO)--No Pay Change; See attached Job Description: Public Information Officer directly states the function of this position as our primary Public Relations contact and makes clear the

expectations of conduct and integrity associated with such responsibility.

Human Resources Clerk (Pay Plan Level 7) to Human Resources Coordinator--No Pay Change; See attached Job Description: Referred to in the FY2024 budget as HR Clerk, HR Specialist, HR Technicians/Clerk, Human Resources Coordinator makes clear the key functions of *coordinating* the payroll and hiring processes for the City's Human Resource department. This position previously had a very vague job description with often muddled expectations; the revised job description sets clear duties while still having the flexibility of helping where needed.

IT Specialist (Pay Plan Level 7 to Systems Administrator (Pay Plan Level 8)--Requested Pay Change; See attached Job Description: This was a newly introduced position in FY2024 and has since found that the responsibilities and duties expected exceed what were initially allocated to the job scope. This position truly functions to support the entire IT system in addition to the supplementary service from ForwardSlash. It has become an indispensable position that is essential to the day-to-day functions of the City as a whole.

Staff Accountant (Pay Level 10) to Accounting Specialist--No Pay Change; See attached Job Description: The Staff Accountant's key function is to provide their Accounting expertise in maintaining the City-wide bookkeeping and account maintenance. In addition, they serve as the #2 contact head for fellow coworkers within the Treasury department, often answering other's specialized accounting questions when the City Treasurer is unavailable. Thus, the title of Accounting Specialist is found to suit far better than Staff Accountant.

Construction Inspector (Pay Plan Level 9)--Add position to Engineering Department; See attached Job Description: Bring 2 construction inspectors into the Engineering Department to inspect capital improvement projects, commercial development, and the infrastructure that will be taken into City Inventory from residential development.

City Attorney Comments:

Per City Code 110.230, Bill 24-70 is in correct form.

City Administrator Comments:

I concur with the department's recommendation. The proposed revised job titles more accurately depict the job duties assigned to them and will provide clarity for applicants when applying for these positions in the future.

The Board has requested for us to bring the 2 construction inspectors to them for approval prior to FY25 to get the hiring process started and have them on board as soon as possible. Adding these two jobs will help alleviate the cost associated with hiring external inspectors. There will continue to be these costs, however, during the training process of these additional staff.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING ORDINANCE NO. 23.90 ADOPTING THE 2024 ANNUAL OPERATING BUDGET BY AMENDING JOB TITLES AND PAY LEVEL ADJUSTMENTS WITHIN THE FY2024 EMPLOYEE PAY PLAN.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, AS FOLLOWS, TO WIT:

Section 1. That the 2024 Annual Operating Budget adopted as Ordinance No. 23.90 is hereby amended as follows:

Pay Level 7
~~Human Resources Technical/Clerk~~

Pay Level 7
Human Resource Coordinator

Pay Level 8
~~IT Support Specialist~~

Pay Level 9
Support Administrator

Pay Level 9
~~Communication Specialist~~

Pay Level 9
Public Information Officer (PIO)

Construction Inspector

Pay Level 10
~~Staff Accountant~~

Pay Level 10
Accounting Specialist

<u>Engineering Personnel Schedule</u>			
<u>Classification</u>	<u>Full-Time</u>	<u>Part-Time</u>	<u>Total Full-Time Equivalents</u>
City Engineer	1	0	1
GIS Technical	1	0	1
Construction Inspector	2	0	2
Total Number Authorized	4	0	4

Section 2. In all other respects the 2024 Annual Operating Budget adopted in Ordinance No. 23.90 remains in full force and effect.

Section 3. That this Ordinance shall be in full force and effect upon date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 24.70 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.70.

Michael Harmison, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

Accounting Specialist Job Description



General

The Accounting Specialist position performs administrative assistance and accounting duties required within the operational requirements of the Finance Department.

Supervision Received

The Accounting Specialist position is responsible to and performs under the direct supervision of the City Treasurer.

Supervision Exercised

Not Applicable

Examples of Essential Duties

The following examples are meant to be illustrative only and are not intended to be all-inclusive:

- Research expenditure audit trails for new Fixed Assets, locate, tag, and enter into the computer system.
- Cross-trained in the performance of other Finance Department functions to support and fill-in for other department employees.
- Prepares financial statements, maintains investments, prepare budget, and audit for the Osage Beach - Lake Ozark Joint Treatment Plant.
- Balance all City bank accounts to the general ledger.
- Prepares and enters all journal entries, upon approval of City Treasurer.
- Types a variety of materials including letters, memoranda and other office correspondence.
- Assists in budgeting for, receiving, accounting for and expending all City moneys.
- Assist in maintaining and managing the City's financial software.
- Assist the City Treasurer in the preparation of the Annual Comprehensive Financial Report.
- Will represent the Finance Department in the absence of the City Treasurer.
- Perform other duties as may be prescribed by the City Treasurer.

Knowledge, Skills, and Abilities

- Demonstrated ability to express thoughts and complete written communication and projects.
- Considerable knowledge of the general principles, practices, procedures involved in the successful operations of a modern administrative office or department.
- Excellent external and internal customer service skills.

- Considerable Accounting Knowledge.
- Excellent organizational skills.
- Considerable experience in Windows applications including knowledge of word processing and electronic spreadsheets, specifically Microsoft office products

Minimum Qualifications

- Bachelor's degree in accounting, finance, business administration, human resources, or another relevant field.

or

- Any combination of education, training, and/or experience which would qualify for the position as determined by the City Treasurer and approved by the City Administrator.

Physical Requirements

While performing the duties of this job, the employee is frequently required to sit and talk or hear; use hands to operate, lift, grasp, carries, pushes and pulls 25 pounds. Specific vision abilities required include close vision and the ability to adjust focus. The position requires ability to operate a keyboard and view computer screens for an extended period of time. Sight, hearing, speech, frequent lateral mobility, lifting items above head, stooping and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility; may work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing; may be exposed to extreme weather conditions, dust and/or pollen.

Human Resources Coordinator

Job Description



General

The Human Resources (HR) Coordinator is a professional who completes administrative duties for the human resources department of the City of Osage Beach. They will assist the Human Resources Generalist/Risk Manager with recruitment, maintain employee records, assist with payroll and benefits administration, and provide confidential support to all employees. The HR Coordinator is expected to be a conceptual thinker with superb organizational and time management skills with the capability of acting with outstanding written, verbal, and interpersonal communication skills. Must be reliable and possess the ability to multitask, working within several different administrative, timekeeping, and accounting platforms and programs.

To ensure success, the HR Coordinator should display remarkable conflict management and decision-making skills with a solid understanding of employee relationships, staffing management, and payroll and benefits administration. Top candidates will be superb at individual and collaborative problem-solving, extremely detail-oriented, and capable of precisely following the prescribed recruitment process as well as city policies and procedures.

Supervision Received

The Human Resources Coordinator is responsible to and held accountable by the Human Resources Generalist/Risk Manager. In the HR Generalist's absence, the HR Clerk shall report to the City Administrator and/or the Assistant City Administrator.

Supervision Exercised

Not Applicable

Examples of Essential Duties

The following examples are meant to be illustrative only and are not intended to be all-inclusive:

- Will assist in handling all written and verbal employee queries with the utmost confidentiality, supporting all internal and external HR-related inquiries or requests.
- Maintain digital and electronic records of employees in accordance with federal records retention scheduling.
- Will assist in the set-up and administration of all employee benefits programs, serving as an additional point of contact with benefit vendors and administrators.
- Assist with the recruitment process by overseeing hiring efforts through the City's talent acquisition platform (NEOGOV), facilitating interviews, and sending out/processing hiring documents.
- Oversee the completion of compensation and benefit documentation necessary for onboarding new employees.
- Assist with both ongoing and annual performance management procedures, ensuring full staff understanding and participation in proper procedure and policy.

- Assist in scheduling and facilitating new hire orientations.
- Produce and submit reports on HR hiring and record-keeping activity.
- Process payroll and resolve any payroll errors prior to distribution, acting with extreme discretion when handling sensitive and confidential information.
- Other duties as assigned.

Knowledge, Skills, and Abilities

- Strong knowledge and understanding of Human Resources functions and best practices.
- Exposure to and a strong understanding of payroll processes.
- Good understanding of recruitment, hiring, and onboarding processes.
- Previous experience with employee benefits administration (health, HSA, dental, medical, retirement)
- Outstanding verbal, written, and interpersonal communication skills.
- Solid problem-solving and team management abilities

Minimum Qualifications

- Bachelor's degree in business administration, human resources, or a relevant field.
- or
- A minimum of 3 years of proven experience in a similar role.
- or
- Any combination of education, training, and/or experience which would qualify for the position as determined by the Human Resources Generalist and approved by the City Administrator.

Physical Requirements

While performing the duties of this job, the employee is frequently required to sit and talk or hear; use hands to operate, lift, grasp, carries, pushes and pulls 25 pounds. Specific vision abilities required include close vision and the ability to adjust focus. The position requires ability to operate a keyboard and view computer screens for an extended period of time. Sight, hearing, speech, frequent lateral mobility, lifting items above head, stooping and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility; may work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing; may be exposed to extreme weather conditions, dust and/or pollen.

Public Information Officer

Job Description



General

The Public Information Officer develops, coordinates, and directs public relations and information activities for the City of Osage Beach by performing a variety of duties to ensure the community is well informed on the City's operations and are up to date on the latest news, events, and announcements from the City. The communications specialist performs routine communications activities related to editorial content and development through a variety of platforms and will assist in the coordination of special communications and outreach projects, including internal communications support.

Supervision Received

The Public Information Officer is responsible to and held accountable by the City Administrator but may also receive direction from the Assistant City Administrator.

Examples of Essential Duties

The following examples are meant to be illustrative only and are not intended to be all-inclusive:

- Assists in the coordination and administration of City communication and public relations.
- Plans, develops, and organizes communication on City policies, programs, departmental activities, and positions regarding a variety of issues relating the City; collaborates with departmental staff in ensuring consistent and effective communication.
- Performs and develops communication activities related to departmental publications and other information for both internal and external audiences; assist City personnel in written and digital communications made for the public.
- Develops website content, brochures, handouts, newsletters, and other publicity material; designs and publishes written materials.
- Produces, edits, updates, and manages the City's website; coordinates, organizes, and monitors the City's social media platforms; track, compile, and analyze digital content and trends to enhance the City's digital presence on social media platforms; serves as a resource for other users of the City's website and social media platforms.
- Photography and video support for departmental activities, City marketing needs, as well as set-up, filming, and release of all board meetings to be released or livestreamed to the public.

- Provides advice, information, and direction to citizens on a variety of subjects regarding the City, acting at all times in a manner that represents the City in a professional, factual, and positive light.
- Initiates public relations programs to promote community understanding, while serving as inhouse support to improve public perception of the City, its services, and activities.
- Coordinates and directs media relations, including such activities as preparation of press releases, brochures, fact sheets, written articles, digital content, and arrangement for interviews between appropriate City officials and the media; provides participation support in public meetings and/or news conference to present the City's views and inform the public.
- Cooperation with IT Manager in maintaining proper storage, use, and tracking of all media equipment—purchasing of additional media technology and equipment is at the discretion of the IT Manager.

Knowledge, Skills, and Abilities

- Strong written and verbal communication skills for drafting material, creating content for social media and website publication, and interacting with the public.
- Experience and ability to establish and maintain positive relationships with members of the media to facilitate coverage of the City's initiatives and events; an understanding of public relations principles and practices to manage the City's public image and respond effectively to inquiries and concerns from residents and stakeholders.
- Proficiency in using digital communication channels such as social media platforms, email newsletters, and website content and management to disseminate information and engage with the community; knowledge of graphic design principles and multimedia content creation tools to produce visually appealing materials for various communication channels.
- Ability to develop and implement communication strategies during emergencies or crisis situations to ensure timely and accurate information reaches the public.
- Capability to plan, organize, and complete complex communication and events withing given deadlines; ability to handle multiple projects simultaneously and prioritize tasks effectively to meet deadlines in a fast-paced environment; ability to work independently and on teams, maintain organization, and prioritize and manage projects.
- Capacity to analyze data and metrics related to communication efforts to measure effectiveness and make data-driven decisions for improvement,
- Knowledge of legal and ethical considerations related to communications, including privacy laws, copyright regulations, and government transparency requirements.

Minimum Qualifications

- Master's Degree in a related area and 3 years of progressively responsible experience in municipal government including, but not limited to, areas of Business Administration, Public Policy, and Community and Economic Development.
- or
- Bachelor's Degree in a related area with 5 years of progressively responsible experience in municipal government including but not limited to areas of Business Administration, Public Policy, and Community and Economic Development preferred.
- or
- Any combination of education, training, and/or experience which would qualify for the position.

Physical Requirements

While performing the duties of this job, the employee is frequently required to sit and talk or hear; use hands to operate, lift, grasp, carries, pushes and pulls 25 pounds. Specific vision abilities required include close vision and the ability to adjust focus. The position requires ability to operate a keyboard and view computer screens for an extended period of time. Sight, hearing, speech, frequent lateral mobility, lifting items above head, stooping and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility; may work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing; may be exposed to extreme weather conditions, dust and/or pollen.

Systems Administrator Job Description



General

The Systems Administrator will be responsible for providing technical assistance and support to city government employees and departments. This role involves diagnosing and resolving hardware and software issues, assisting with network maintenance, and ensuring the smooth operation of IT systems.

Supervision Received

The Systems Administrator is responsible to and held accountable by the IT Manager.

Supervision Exercised

Not Applicable

Examples of Essential Duties

The following examples are meant to be illustrative only and are not intended to be all-inclusive:

- System Management:
 - Installing, configuring, and maintaining operating systems and software.
 - Respond to user inquiries and provide technical support for hardware, software, and network-related issues.
 - Troubleshoot and resolve problems reported by end-users and document solutions.
 - Install, configure, and maintain computer systems, servers, and peripherals.
- Network Administration:
 - Managing network infrastructure, including routers, switches, and firewalls.
 - Assist in the maintenance and administration of the city's computer networks.
 - Troubleshoot network connectivity issues and implement solutions.
- Security:
 - Implement, manage, and enforce IT security policies and procedures.
 - Stay informed about cybersecurity threats and assist in implementing measures to protect city data.
 - Ensure that all hardware and software are up-to-date and compliant with security standards.
- Backup and Recovery:
 - Developing and maintaining backup and recovery procedures.
- Monitoring and Troubleshooting: Monitoring system performance and troubleshooting issues.
 - Collaborate with other IT professionals and departments to implement new technologies and improve existing systems.
 - Create documentation and instructional materials to assist users.
 - Participate in IT projects as assigned.

- Provide training and guidance to end-users on the use of hardware and software systems.

Knowledge, Skills, and Abilities

- Technical Proficiency:
 - Expertise in operating systems (Windows, Linux), networking, and virtualization.
 - Familiarity with network protocols and security measures.
 - IT certifications (e.g., CompTIA A+, Microsoft Certified IT Professional).
 -
- Problem-Solving:
 - Strong analytical and problem-solving skills to address system issues.
- Communication:
 - Ability to communicate technical information effectively to non-technical stakeholders.
 - Outstanding verbal, written, and interpersonal communication skills.
- Automation:
 - Knowledge of scripting and automation tools to streamline tasks.

Minimum Qualifications

- Bachelor's degree in Information Technology, Computer Science, or a related field.
or
- A minimum of 3 years of proven experience as a Systems Administrator or in a similar role.
or
- Any combination of education, training, and/or experience which would qualify for the position as determined by the Department Manager and approved by the City Administrator.

Physical Requirements

While performing the duties of this job, the employee is frequently required to sit and talk or hear; use hands to operate, lift, grasp, carries, pushes and pulls 25 pounds. Specific vision abilities required include close vision and the ability to adjust focus. The position requires ability to operate a keyboard and view computer screens for an extended period of time. Sight, hearing, speech, frequent lateral mobility, lifting items above head, stooping and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility; may work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing; may be exposed to extreme weather conditions, dust and/or pollen.

Construction Inspector

Job Description



General

The Construction Inspector supports the Engineering Department by performing all required site development inspections, which shall include roadway construction, utility construction, and completing inspection reports.

Supervision Received

The Construction Inspector is responsible to and performs under the general supervision of the City Engineer.

Supervision Exercised

Not Applicable

Examples of Essential Duties

The following examples are meant to be illustrative only and are not intended to be all-inclusive:

- Responsible for inspecting site development construction activities at various stages of construction for conformance with ordinances, Missouri Department of Natural Resources Standards, safety regulations, material standards, and workmanship.
- Conducts inspections of water service connections, building service lines, back flow assemblies, and unauthorized cross connections.
- Conducts inspections of sewer service connections, gravity mains, pressure mains, grinder stations, lift stations, and all other sewer required materials
- Conducts inspections of roadways to ensure grading, proper compaction, material type, and asphalt or concrete quality.
- Conduct inspections of storm sewer and erosion control.
- Conduct wage interviews on Federal aid projects.
- May utilize surveying equipment.
- Conduct contract administration on city construction contracts if necessary.
- Assumes additional tasks as assigned by the City Engineer.

Knowledge, Skills, and Abilities

- Ability to work outdoors under most conditions.
- Adept at reading and comprehending plans, reports, manuals, and written instructions.
- Working knowledge necessary to enforce the requirements outlined in the ordinances.
- Ability to maintain a harmonious working relationship within a small office with public contact and frequent interruptions.
- Ability to use professional equipment that is common to land surveyors, the engineering field, the architectural field, etc. as it may relate to the responsibilities of this position.

- Ability to read and understand engineering drawings, technical reports, legal documents, maps and other related materials.
- Ability to maintain organized accurate files and records.
- Ability to express ideas clearly and concisely, orally and in writing.
- Ability to establish and maintain effective working relationships with other employees, city officials, and the general public, through written and oral communications.
- Possession of a valid Missouri driver's license in good standing.

Minimum Qualifications

In-depth knowledge of all materials, methods, and techniques involved in building construction; good working knowledge of all pertinent ordinances, codes, and regulations; good face-to-face, telephone, and written communication skills; ability to read and interpret blueprints, working diagrams and specifications accurately and quickly.

Physical Requirements

Sight, hearing, speech, frequent lateral mobility, lifting items above head, stooping and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility; performs bending, squatting, sorting, kneeling, and reaching to ground level and overhead as required for such tasks as retrieving files; lifting, carrying, stooping, superior strength with ability to push and pull 100 pounds and lift 50 pounds from the ground to 3 feet in height unassisted, changing of physical location; must be able to hold and grip objects; may be subject to sitting for long periods of time; possesses manual dexterity necessary to operate a computer keyboard; may work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing; must be able to work indoors with heating and cooling regulated in a general office environment and in outdoor working environment, subject to a variety of weather conditions; may be exposed to extreme weather conditions, dust, and/or pollen.

City of Osage Beach
Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Andrew Bowman, City Engineer
Presenter: Andrew Bowman, City Engineer

Agenda Item:

Bill 24-71 - An ordinance of the City of Osage Beach, Missouri, authoring the Mayor to approve a contract with Capital Paving for the Lee C. Fine Memorial Airport Rehabilitation of Runway 4-22 Project for an amount not to exceed \$4,329,496.00. *First Reading*

Requested Action:

First Reading of Bill #24-71

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$25,001 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - The project has received its Federal funding from the FAA and should be awarded as quickly as possible.

Budgeted Item:

Yes

Budget Line Information (if applicable):

45 00-773158 Runway Project

Spent to Date	Remaining Budget Balance	FY24 Budget
\$24,3750	\$4,121,250	\$4,365,000

Department Comments and Recommendation:

This project received Federal Funding in the form of a FAA Block Grant for this project September 20, 2024. The lighting and runway project for the Lee C. Fine Airport (AIZ) bid was opened and notice was sent to the FAA through MoDOT in June and was just awarded. This project is a 90/10 split with 90% of the costs being able to be reimbursed to the City from the Federal Grant. The non-reimbursable amount being funded solely by the City would come out to be \$432,949.60.

City Attorney Comments:

Per City Code 110.230, Bill 24-71 is in correct form.

City Administrator Comments:

Bids for this project were opened on June 4, 2024. The required documentation was sent to MoDOT Aviation on June 26, 2024, requesting their award authorization. This authorization was not received until September 20, 2024. Therefore, there has been a large delay between bid opening and bringing this contract to the Board for approval. I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH CAPITAL PAVING AND CONSTRUCTION LLC FOR THE LEE C FINE MEMORIAL AIRPORT REHABILITATION OF RUNWAY 4-22 PROJECT FOR AN AMOUNT NOT TO EXCEED \$4,329,496.00.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS:

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City a Construction Contract with Capital Paving and Construction LLC., under substantially the same or similar terms and conditions as set forth in “Exhibit A”.

Section 2. Total expenditures or liability authorized under this Ordinance shall not exceed Four Million Three Hundred Twenty-Nine Thousand Four Hundred Ninety Six Dollars. (\$4,329,496.00)

Section 3. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 4. This Ordinance shall be in full force and effect from date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 24.71 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.71.

Date

Michael Harmison, Mayor

ATTEST:

Tara Berreth, City Clerk

subject to the following;

- a. Said amount is based on the schedule of prices and estimated quantities stated in CONTRACTOR'S Bid Proposal, which is attached to and made a part of this Agreement;
- b. Said amount is the aggregate sum of the result of the CONTRACTOR'S stated unit prices multiplied by the associated estimated quantities;
- c. CONTRACTOR and OWNER agree that said estimated quantities are not guaranteed and that the determination of actual quantities is to be made by the OWNER'S ENGINEER;
- d. Said amount is subject to modification for additions and deductions as provided for within the Contract General Provisions.

Article 4 – Payment

Upon the completion of the work and its acceptance by the OWNER, all sums due the CONTRACTOR by reason of faithful performance of the work, taking into consideration additions to or deductions from the Contract price by reason of alterations or modifications of the original Contract or by reason of "Extra Work" authorized under this Contract, will be paid to the CONTRACTOR by the OWNER after said completion and acceptance.

The acceptance of final payment by the CONTRACTOR shall be considered as a release in full of all claims against the OWNER, arising out of, or by reason of, the work completed and materials furnished under this Contract.

OWNER shall make progress payments to the CONTRACTOR in accordance with the terms set forth in the General Provisions. Progress payments shall be based on estimates prepared by the ENGINEER for the value of work performed and materials completed in place in accordance with the Contract Drawings and Specifications. Progress payments are subject to retainage requirements as set forth in the General Provisions.

Article 5 – Contract Time

Time of Performance: By submittal of this proposal, the undersigned acknowledges and agrees to commence work within ten (10) calendar days of the date specified in the written "Notice to Proceed" as issued by the OWNER. The undersigned further agrees to complete the Project within **ninety four (94) calendar days** from the from the commencement date specified in the Notice to Proceed.

It is expressly understood and agreed that the stated Contract Time is reasonable for the completion of the Work, taking all factors into consideration. Furthermore, extensions of the Contract Time may only be permitted by execution of a formal modification to this Contract Agreement in accordance with the General Provisions and as approved by the OWNER.

Article 6 – Liquidated Damages

The CONTRACTOR and OWNER understand and agree that time is of the essence for completion of the Work and that the OWNER will suffer additional expense and financial loss if said Work is not completed within the authorized Contract Time. Furthermore, the CONTRACTOR and OWNER recognize and understand the difficulty, delay, and expense in establishing the exact amount of actual financial loss and additional expense. Accordingly, in place of requiring such proof, the CONTRACTOR expressly agrees to pay the OWNER as liquidated damages the non-penal sum of **One Thousand Dollars (\$1,000.00)** per day for each calendar day required in excess of the authorized Contract Time. Furthermore, the CONTRACTOR expressly agrees to pay the OWNER as liquidated damages the non-penal amount per day listed in the below table for each calendar day each Phase exceeds the authorized Contract Time.

Furthermore, the CONTRACTOR expressly agrees to pay the OWNER as liquidated damages the non-penal amount per day listed in the below table for each calendar day each Phase exceeds the authorized Contract Time.

Schedule	Liquidated Damages Cost	Allowed Construction Time
Entire Project Duration	\$1,000 per calendar day	94 Calendar Days
Phase 2	\$1,000 per calendar day	21 Calendar Days

Furthermore, the CONTRACTOR understands and agrees that;

- a. the OWNER has the right to deduct from any moneys due the CONTRACTOR, the amount of said liquidated damages;
- b. the OWNER has the right to recover the amount of said liquidated damages from the CONTRACTOR, SURETY or both.

Article 7 – CONTRACTOR’S Representations

The CONTRACTOR understands and agrees that all representations made by the CONTRACTOR within the Proposal Form shall apply under this Agreement as if fully rewritten herein.

Article 8 – CONTRACTOR’S Certifications

The CONTRACTOR understands and agrees that all certifications made by the CONTRACTOR within the Proposal shall apply under this Agreement as if fully rewritten herein. The CONTRACTOR further certifies the following;

a. **Certification of Eligibility (29 CFR Part 5.5)**

- i. By Entering into this contract, the CONTRACTOR certifies that neither he or she nor any person or firm who has an interest in the CONTRACTOR’S firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1);
- ii. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1);
- iii. The penalty for making false statements is prescribed in the U.S. Criminal Code 18 U.S.C.

b. **Certification of Non-Segregated Facilities (41 CFR Part 60-1.8)**

The federally-assisted construction CONTRACTOR certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments and that it does not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The BIDDER certifies that it will not maintain or provide, for its employees, segregated facilities at any of its establishments and that it will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Bidder agrees that a breach of this certification is a violation of the Equal Opportunity Clause, which is to be incorporated in the contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The Bidder agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that it will retain such certifications in its files.

Article 9 – Miscellaneous

- a. CONTRACTOR understands that it shall be solely responsible for the means, methods, techniques, sequences and procedures of construction in connection with completion of the Work;
- b. CONTRACTOR understands and agrees that it shall not accomplish any work or furnish any materials that are not covered or authorized by the Contract Documents unless authorized in writing by the OWNER or ENGINEER;
- c. The rights of each party under this Agreement shall not be assigned or transferred to any other person, entity, firm or corporation without prior written consent of both parties;
- d. OWNER and CONTRACTOR each bind itself, their partners, successors, assigns and legal representatives to the other party in respect to all covenants, agreements, and obligations contained in the Contract Documents.

Article 10 – OWNER’S Representative

The OWNER’S Representative, herein referred to as ENGINEER, is defined as follows:

Crawford, Murphy & Tilly, Inc.
One Memorial Drive
Gateway Tower, Suite 500
St. Louis, MO 63102

Said ENGINEER will act as the OWNER’S representative and shall assume all rights and authority assigned to the ENGINEER as stated within the Contract Documents in connection with the completion of the Project Work.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have executed three (3) copies of this Agreement on the day and year first noted herein.

OWNER

Name: CITY OF OSAGE BEACH

Address: 1000 CITY PARKWAY

OSAGE BEACH, MO 65065

By: _____

Signature

MICHAEL HARMISON

Print or Type Name

MAYOR

Title of Representative

ATTEST:

By: _____

Signature

TARA BERRETH

Print or Type Name

CITY CLERK

Title

CONTRACTOR

Name: CAPITAL PAVING & CONSTRUCTION, LLC

Address: 117 COMMERCE DRIVE

JEFFERSON CITY, MO 65109

By: _____

Signature

Print or Type Name

Title of Representative

ATTEST

By: _____

Signature

Print or Type Name

Title

Missouri Department of Transportation
Patrick K. McKenna, Director

1.888.ASK MODOT (275.6636)

September 20, 2024

Andrew Bowman
Lee C. Fine Memorial Airport
1000 City Parkway
Osage Beach, Mo 65065

RE: Project No. 24-046B-1
Lee C. Fine Memorial Airport
Authorization to Award Letter

We have reviewed the bid tabulations that you provided with your letter dated June 26, 2024. We agree with your recommendation to award the Base Bid – Rehabilitation of Runway 4-22; Replace Airfield Lighting Contract to Capital Paving & Construction, Inc. the lowest and responsive bidder (upon supplemental documentation and pending approval of the SAM registration), and the contract price is considered fair and reasonable in the contract amount of \$4,329,496.00. The Sponsor accepts responsibility of covering the costs of the project in excess of their NPE and/or BIL funds available to them and will cover the shortfall until their NPE and/or funds become available.

Before we can authorize you to issue the Notice to Proceed to the contractor for construction, you must provide the following documentation to us for review and approval:

Engineers Executed Construction Phase Services for the construction project.

Engineer's Construction Observation Program. Please submit to us at least 10 days prior to the pre-construction meeting so that we will have time to review it.

Executed copy of the contract documents including bid proposal, construction contract, bonds, insurance, etc.

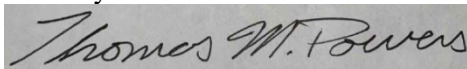
Executed copy of the construction phase services agreement.

In addition, prior to issuing the Notice to Proceed, the sponsor must hold a pre-construction meeting (please give us 10 days' notice).

We will await your submittal of the above documentation and the date of the pre-construction meeting. We are looking forward to the successful completion of this project.

If you have any questions, please contact me (573)395-6278 or e-mail thomas.powers@modot.mo.gov

Thank you



Thomas M. Powers
MoDOT Intermediate Airport Project Inspector



Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

www.modot.org



City of Osage Beach
1000 City Parkway • Osage Beach, MO 65065
Phone [573] 302-2000 • Fax [573] 302-0528 • www.OsageBeach.org

June 26, 2024

Mr. Thomas Powers
Missouri Department of Transportation
Aviation Section-MO
P.O. Box 270
Jefferson City, MO 65102

Re: **REQUEST FOR AUTHORIZATION TO AWARD**
Lee C. Fine Memorial Airport
Rehabilitate Runway 4-22;
Replace Airfield Lighting
MoDOT Project No. 24-046B-1

Dear Mr. Powers:

Enclosed for your review and approval is a copy of the tabulation of bids for all bidders, the lowest responsible bidders Bid Proposal, DBE Participation Form, SAM Report, Bid Bond, and a letter of recommendation for award from our engineer. We have thoroughly evaluated the bid by the apparent low bidder, Capital Paving & Construction, LLC and have determined them to be responsive and responsible, and that the contract price is considered fair and reasonable.

Pending receipt of a grant from FAA, the City of Osage Beach hereby requests MoDOT's authorization to award the construction contract to Capital Paving & Construction, LLC in the amount of \$4,329,496.00. If you have any questions, please call me at (573) 302-2000, ext. 1011.

Sincerely,

Mike Welty
Assistant City Administrator

Enclosures: Tabulation of Bids, Bid Proposal from Capital Paving & Construction, LLC including DBE Participation Form, SAM Report, Bid Bond, Letter from Crawford, Murphy & Tilly, Inc.

CC: Mr. Ty Dinsdale, Airport Manager – City of Osage Beach
Mr. Brian Hutsell, P.E. – CMT
Mr. Brian Garkie, P.E. – CMT



June 25, 2024

Mike Welty
City of Osage Beach, MO
1000 City Parkway
Osage Beach, MO 65065

Dear Mr. Welty:

Re: RECOMMENDATION OF AWARD
*Lee C. Fine Memorial Airport
Rehabilitation of Runway 4-22;
Replace Airfield Lighting
MoDOT Project No. 24-046B-1
CMT Job No. 22004956.00*

We have reviewed the information on the bids received on June 4, 2024 for the above referenced project. Based upon our review of the bid proposals, the lowest responsible bidder is:

Capital Paving & Construction, LLC
117 Commerce Drive
Jefferson City, MO 65109

As of this date, Capital Paving & Construction, LLC is not debarred, suspended, or otherwise ineligible to participate in a project funded with federal money; therefore, based upon the Tabulation of Bids, CMT recommends that the contract for the above referenced project be awarded to Capital Paving & Construction, LLC in the amount of \$4,329,496.00, pending receipt of a grant from FAA.

We are submitting with this letter the Tabulation of Bids, Bid Proposal from Capital Paving & Construction, LLC including the DBE Participation Form, Bid Bond and SAM Report. Please send these documents along with the enclosed cover letter to MoDOT for their formal review. MoDOT will then submit the formal grant application to FAA and upon receipt of a grant, I will send you a copy of the Notice of Award that will need to be sent to the contractor. If you have any questions, do not hesitate to contact me at 314-571-9070 or by e-mail at bgarkie@cmtengr.com. I am also e-mailing you an electronic copy of the letter for you to send to MoDOT in case you would like to make changes.

Sincerely,
CRAWFORD, MURPHY & TILLY, INC.

A handwritten signature in dark ink that reads "Brian Garkie".

Brian Garkie, P.E.
Project Manager

Enclosures: Cover Letter, Tabulation of Bids, Bid Proposal from Capital Paving & Construction, LLC including DBE Participation Form, Bid Bond, SAM Report

CC: Mr. Thomas Powers – MoDOT Aviation (PDF copy)
Mr. Ty Dinsdale, Airport Manager – City of Osage Beach (PDF copy)
Mr. Brian Hutsell, P.E. – CMT (PDF copy)

LEE C. FINE MEMORIAL AIRPORT
REHABILITATION OF RUNWAY 4-22; REPLACE AIRFIELD LIGHTING
STATE PROJECT NO. 24-046B-1
BID OPENING: June 4, 2024 - 2:00 PM
LOCATION: Osage Beach City Hall

CERTIFIED TABULATION OF BIDS

PREPARED BY: 
Crawford, Murphy & Tilly

BASE BID

NO.	ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S OPC		CAPITAL PAVING		AMBROZI CONTRACTING	
					UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 150,000.00	\$ 150,000.00	\$ 123,838.00	\$ 123,838.00
2	C-102-5.1	INSTALLATION, MAINTENANCE AND REMOVAL OF SILT FENCE	LF	1,200	\$ 4.00	\$ 4,800.00	\$ 11.00	\$ 13,200.00	\$ 12.00	\$ 14,400.00
3	C-105-6.1	MOBILIZATION (10% LIMIT)	LS	1	\$ 247,750.00	\$ 247,750.00	\$ 400,000.00	\$ 400,000.00	\$ 528,397.00	\$ 528,397.00
4	P-101-5.1	BITUMINOUS MILLING - 2.5"	SY	84,300	\$ 4.00	\$ 337,200.00	\$ 2.85	\$ 240,255.00	\$ 8.00	\$ 674,400.00
5	P-101-5.2	PCC MILLING -2.5"	SY	230	\$ 10.00	\$ 2,300.00	\$ 8.90	\$ 2,047.00	\$ 8.00	\$ 1,840.00
6	MO-209-5.1	8" CRUSHED AGGREGATE BASE COURSE	SY	100	\$ 30.00	\$ 3,000.00	\$ 41.80	\$ 4,180.00	\$ 98.00	\$ 9,800.00
7	P-401-8.1	ASPHALT SURFACE COURSE	TON	15,300	\$ 160.00	\$ 2,448,000.00	\$ 162.00	\$ 2,478,600.00	\$ 248.00	\$ 3,794,400.00
8	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	11,000	\$ 6.00	\$ 66,000.00	\$ 3.25	\$ 35,750.00	\$ 8.70	\$ 95,700.00
9	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	70,000	\$ 2.00	\$ 140,000.00	\$ 1.27	\$ 88,900.00	\$ 1.52	\$ 106,400.00
10	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	2,700	\$ 7.00	\$ 18,900.00	\$ 2.33	\$ 6,291.00	\$ 2.79	\$ 7,533.00
11	P-620-5.3	BLACK MARKINGS, WITHOUT REFLECTIVE MEDIA	SF	17,100	\$ 1.50	\$ 25,650.00	\$ 0.88	\$ 15,048.00	\$ 1.05	\$ 17,955.00
12	P-620-5.4	PAVEMENT MARKING REMOVAL	SF	2,300	\$ 5.00	\$ 11,500.00	\$ 3.65	\$ 8,395.00	\$ 4.33	\$ 9,959.00
13	F-162-5.1	CHAIN-LINK FENCE WITH 3-STRAND BARBED WIRE	LF	95	\$ 80.00	\$ 7,600.00	\$ 60.00	\$ 5,700.00	\$ 180.00	\$ 17,100.00
14	F-162-5.2	CHAIN-LINK FENCE REMOVAL	LF	130	\$ 20.00	\$ 2,600.00	\$ 16.00	\$ 2,080.00	\$ 50.76	\$ 6,598.80
15	F-162-5.3	GATE LOOP DETECTOR REPLACEMENT	LS	1	\$ 7,400.00	\$ 7,400.00	\$ 2,700.00	\$ 2,700.00	\$ 8,822.00	\$ 8,822.00
16	T-901-5.1	SEEDING	AC	2.5	\$ 3,000.00	\$ 7,500.00	\$ 2,300.00	\$ 5,750.00	\$ 3,840.00	\$ 9,600.00
17	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	AC	2.5	\$ 3,000.00	\$ 7,500.00	\$ 4,200.00	\$ 10,500.00	\$ 4,680.00	\$ 11,700.00
18	L-101-5.1	REMOVE EXISTING ROTATING BEACON AND POLE	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00
19	L-101-5.2	L-801A(L) AIRPORT ROTATING BEACON ON NEW TIP-DOWN TOWER	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 78,300.00	\$ 78,300.00	\$ 93,960.00	\$ 93,960.00
20	L-107-5.1	REMOVE EXISTING WIND CONE	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00
21	L-107-5.2	L-807(L) WIND CONE, INTERNALLY LIGHTED, 12-FEET (IN-PLACE)	EA	1	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00
22	L-107-5.3	L-806(L) WIND CONE, INTERNALLY LIGHTED, 8-FEET (IN-PLACE)	EA	1	\$ 8,000.00	\$ 8,000.00	\$ 7,800.00	\$ 7,800.00	\$ 9,360.00	\$ 9,360.00
23	L-108-5.1	1/C #8, L-824, TYPE C, 5 KV CABLE	LF	23,000	\$ 3.50	\$ 80,500.00	\$ 2.30	\$ 52,900.00	\$ 2.76	\$ 63,480.00
24	L-108-5.2	1/C #6 BARE COPPER COUNTERPOISE CABLE	LF	14,000	\$ 3.00	\$ 42,000.00	\$ 2.00	\$ 28,000.00	\$ 2.40	\$ 33,600.00
25	L-108-5.3	GROUND ROD - 3/4" X 10' COUNTERPOISE SYSTEM	EA	30	\$ 250.00	\$ 7,500.00	\$ 68.00	\$ 2,040.00	\$ 81.60	\$ 2,448.00
26	L-108-5.4	BEACON CIRCUIT, 2 - #10 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	LF	50	\$ 20.00	\$ 1,000.00	\$ 12.00	\$ 600.00	\$ 14.40	\$ 720.00
27	L-108-5.5	WIND CONE CIRCUIT, 2 - #8 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	LF	1,200	\$ 10.00	\$ 12,000.00	\$ 12.00	\$ 14,400.00	\$ 14.40	\$ 17,280.00
28	L-109-7.1	11'-2" X 9'-2" PREFABRICATED ELECTRICAL VAULT SHELTER	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 125,000.00	\$ 125,000.00	\$ 148,620.00	\$ 148,620.00
29	L-109-7.2	VAULT FOUNDATION	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 5,200.00	\$ 5,200.00	\$ 6,240.00	\$ 6,240.00
30	L-109-7.3	L-854 RADIO CONTROLLER	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 7,200.00	\$ 7,200.00	\$ 8,640.00	\$ 8,640.00
31	L-109-7.4	L-828, 7.5 KW FERRORESONANT REGULATOR	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 21,500.00	\$ 21,500.00	\$ 25,800.00	\$ 25,800.00
32	L-109-7.5	REMOVAL AND RELOCATION OF EXISTING ELECTRICAL EQUIPMENT	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00
33	L-110-5.1	4" HDPE CONDUIT DIRECTIONAL BORE	LF	200	\$ 50.00	\$ 10,000.00	\$ 75.00	\$ 15,000.00	\$ 90.00	\$ 18,000.00
34	L-110-5.2	2" PVC CONDUIT DIRECT BURIED	LF	18,000	\$ 18.00	\$ 324,000.00	\$ 9.75	\$ 175,500.00	\$ 11.70	\$ 210,600.00
35	L-110-5.3	CONDUIT DRAIN DIRECT CONNECTION	EA	5	\$ 3,000.00	\$ 15,000.00	\$ 300.00	\$ 1,500.00	\$ 360.00	\$ 1,800.00
36	L-125-5.1	MIRL LED BASE MOUNTED	EA	62	\$ 1,800.00	\$ 111,600.00	\$ 1,960.00	\$ 121,520.00	\$ 2,352.00	\$ 145,824.00
37	L-125-5.2	MITL LED BASE MOUNTED	EA	6	\$ 1,800.00	\$ 10,800.00	\$ 1,860.00	\$ 11,160.00	\$ 2,232.00	\$ 13,392.00
38	L-125-5.3	THRESHOLD LIGHT LED BASE MOUNTED	EA	16	\$ 2,000.00	\$ 32,000.00	\$ 2,200.00	\$ 35,200.00	\$ 2,640.00	\$ 42,240.00
39	L-125-5.4	REMOVE EDGE LIGHT	EA	83	\$ 200.00	\$ 16,600.00	\$ 125.00	\$ 10,375.00	\$ 150.00	\$ 12,450.00
40	L-125-5.5	RUNWAY DISTANCE REMAINING SIGN, L-858B(L) ON NEW BASE	EA	5	\$ 9,000.00	\$ 45,000.00	\$ 4,800.00	\$ 24,000.00	\$ 959.60	\$ 4,798.00
41	L-125-5.6	REMOVE RUNWAY DISTANCE REMAINING SIGN AND BASE	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00
42	L-125-5.7	SPLICE CAN	EA	15	\$ 1,000.00	\$ 15,000.00	\$ 1,450.00	\$ 21,750.00	\$ 1,740.00	\$ 26,100.00
43	L-125-5.8	REMOVE L-853 TAXIWAY EDGE REFLECTOR	EA	5	\$ 100.00	\$ 500.00	\$ 25.00	\$ 125.00	\$ 30.00	\$ 150.00
44	L-125-5.9	SPARE MIRL LED	EA	6	\$ 600.00	\$ 3,600.00	\$ 520.00	\$ 3,120.00	\$ 624.00	\$ 3,744.00
45	L-125-5.10	SPARE THRESHOLD LIGHT LED	EA	2	\$ 600.00	\$ 1,200.00	\$ 580.00	\$ 1,160.00	\$ 693.60	\$ 1,387.20
46	SP-1-6.1	TRANSVERSE CRACK REPAIR - 3' WIDE	LF	1,250	\$ 40.00	\$ 50,000.00	\$ 39.00	\$ 48,750.00	\$ 30.00	\$ 37,500.00
47	SP-2-8.1	FULL-DEPTH ASPHALT PATCHING	SY	150	\$ 140.00	\$ 21,000.00	\$ 160.00	\$ 24,000.00	\$ 1,377.00	\$ 206,550.00
					\$ 4,500,000.00		\$ 4,329,496.00		\$ 6,601,926.00	

--	ENGINEERING - PRELIMINARY DESIGN & BIDDING PHASE	LS	1	\$ 321,000.00	\$ 321,000.00
--	ENGINEERING - CONSTRUCTION	CPFF	1	\$ 400,000.00	\$ 400,000.00

\$ 321,000.00	\$ 321,000.00
\$ 400,000.00	\$ 400,000.00

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions or probable construction costs herein are based upon the information known to the Engineer at the time the estimate was prepared and represent only the Engineer's judgement as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable costs.

TOTAL= \$ 5,221,000.00

TOTAL= \$ 5,050,496.00

TOTAL= \$ 7,322,926.00

I hereby certify that the bid tabulation herein was prepared by me or under my direct supervision. The individual contractor Unit Bid Prices and Bid Amounts are the actual prices and amounts placed on the Proposal Form.

By: Brian W. Gankie

Return with Bid

Lee C. Fine Memorial Airport
Rehabilitation of Runway 4-22;
Replace Runway 4-22 Edge Lighting
MoDOT Project No. 24-046B-1

PROPOSAL FORM

CITY OF OSAGE BEACH, MISSOURI
State Block Grant Project No. **24-046B-1**

TO: Public Works Director/City Clerk

The undersigned, in compliance with the request for bids for construction of the following Project:

Rehabilitation of Runway 4-22; Replace Runway 4-22 Edge Lighting

hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment to faithfully perform all work required for construction of the Project in accordance with the project manual, project drawings and issued Addenda within the specified time of performance for the following prices:

Return with Bid

Lee C. Fine Memorial Airport
Rehabilitation of Runway 4-22;
Replace Runway 4-22 Edge Lighting
MoDOT Project No. 24-046B-1

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BASE BID						
BID ITEM	SPEC. NO.	ITEM DESCRIPTION	APPROX. QTY AND UNITS		UNIT PRICE	EXTENSION
X	XXXXX	Sample	109 Each	Words	Twenty one and 55/100	Two thousand three hundred forty eight and 95/100
				Numerals	21.55	2,348.95
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1 Lump Sum	Words	One hundred fifty thousand and 00/100	One hundred fifty thousand and 00/100
				Numerals	\$150,000.00	\$150,000.00
2	C-102-5.1	INSTALLATION, MAINTENANCE AND REMOVAL OF SILT FENCE	1,200 Linear Foot	Words	Eleven and 00/100	Thirteen thousand two hundred and 00/100
				Numerals	\$11.00	\$13,200.00
3	C-105-6.1	MOBILIZATION (10% LIMIT)	1 Lump Sum	Words	Four hundred thousand and 00/100	Four hundred thousand and 00/100
				Numerals	\$400,000.00	\$400,000.00
4	P-101-5.1	BITUMINOUS MILLING – 2.5"	84,300 Square Yard	Words	Two and 85/100	Two hundred forty thousand and two fifty five and 00/100
				Numerals	\$2.85	\$240,255.00
5	P-101-5.2	PCC MILLING – 2.5"	230 Square Yard	Words	Eight and 90/100	Two thousand forty seven and 00/100
				Numerals	\$8.90	\$2,047.00

6	MO-209-5.1	8" CRUSHED AGGREGATE BASE COURSE	100 Square Yard	Words	Forty one and 80/100	Four thousand one hundred eighty and 00/100
				Numerals	\$41. <u>80</u>	\$4,180. <u>00</u>
7	P-401-8.1	ASPHALT SURFACE COURSE	15,300 Ton	Words	One hundred sixty two and 00/100	Two million four hundred seventy eight thousand six hundred and 00/100
				Numerals	\$162. <u>00</u>	\$2,478,600. <u>00</u>
8	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	11,000 Gallon	Words	Three and 25/100	Thirty five thousand seven hundred fifty and 00/100
				Numerals	\$3. <u>25</u>	\$35,750. <u>00</u>
9	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	70,000 Square Foot	Words	One and 27/100	Eighty eight thousand nine hundred and 00/100
				Numerals	\$1. <u>27</u>	\$88,900. <u>00</u>
10	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	2,700 Square Foot	Words	Two and 33/100	Six thousand two hundred ninety one and 00/100
				Numerals	\$2. <u>33</u>	\$6,291. <u>00</u>
11	P-620-5.3	BLACK MARKINGS, WITHOUT REFLECTIVE MEDIA	17,100 Square Foot	Words	Zero and 88/100	Fifteen thousand forty eight and 00/100
				Numerals	\$0. <u>88</u>	\$15,048. <u>00</u>
12	P-620-5.4	PAVEMENT MARKING REMOVAL	2,300 Square Foot	Words	Three and 65/100	Eight thousand three hundred ninety five and 00/100
				Numerals	\$3. <u>65</u>	\$8,395. <u>00</u>

13	F-162-5.1	CHAIN-LINK FENCE WITH 3- STRAND BARBED WIRE	95 Linear Foot	Words	Sixty and 00/100	Five thousand seven hundred and 00/100
				Numerals	\$60. ⁰⁰	\$5,700. ⁰⁰
14	F-162-5.2	CHAIN-LINK FENCE REMOVAL	130 Linear Foot	Words	Sixteen and 00/100	Two thousand eighty and 00/100
				Numerals	\$16. ⁰⁰	\$2,080. ⁰⁰
15	F-162-5.3	GATE LOOP DETECTOR REPLACEMENT	1 Lump Sum	Words	Two thousand seven hundred and 00/100	Two thousand seven hundred and 00/100
				Numerals	\$2,700. ⁰⁰	\$2,700. ⁰⁰
16	T-901-5.1	SEEDING	2.5 Acre	Words	Two thousand three hundred and 00/100	Five thousand seven hundred fifty and 00/100
				Numerals	\$2,300. ⁰⁰	\$5,750. ⁰⁰
17	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	2.5 Acre	Words	Four thousand two hundred and 00/100	Ten thousand five hundred and 00/100
				Numerals	\$4,200. ⁰⁰	\$10,500. ⁰⁰
18	L-101-5.1	REMOVE EXISTING ROTATING BEACON AND POLE	1 Lump Sum	Words	Two thousand five hundred and 00/100	Two thousand five hundred and 00/100
				Numerals	\$2,500. ⁰⁰	\$2,500. ⁰⁰
19	L-101-5.2	L-108A(L) AIRPORT ROTATING BEACON ON NEW TIP-DOWN TOWER	1 Lump Sum	Words	Seventy eight thousand three hundred and 00/100	Seventy eight thousand three hundred and 00/100
				Numerals	\$78,300. ⁰⁰	\$78,300. ⁰⁰

20	L-107-5.1	REMOVE EXISTING WIND CONE	1 Lump Sum	Words	One Thousand Five Hundred	One Thousand Five Hundred
				Numerals	\$1500.00	\$1,500.00
21	L-107-5.2	L-807(L) WIND CONE, INTERNALLY LIGHTED, 12-FEET (IN-PLACE)	1 Each	Words	Fifteen Thousand	Fifteen Thousand
				Numerals	\$15,000.00	\$15,000.00
22	L-107-5.3	L-806(L) WIND CONE, INTERNALLY LIGHTED, 8-FEET (IN-PLACE)	1 Each	Words	Seven Thousand Eight Hundred	Seven Thousand Eight Hundred
				Numerals	\$7,800.00	\$7,800.00
23	L-108-5.1	1/C #8, L-824, TYPE C, 5KV CABLE	23,000 Linear Foot	Words	Two and 30/100	Fifty-Two Thousand Nine Hundred
				Numerals	\$2.30	\$52,900.00
24	L-108-5.2	1/C #6 BARE COPPER COUNTERPOISE CABLE	14,000 Linear Foot	Words	Two and 00/100	Twenty-Eight Thousand
				Numerals	\$2.00	\$28,000.00
25	L-108-5.3	GROUND ROD – ¾" X 10" COUNTERPOISE SYSTEM	30 Each	Words	Sixty-Eight 00/100	Two Thousand and Forty
				Numerals	\$68.00	\$2,040.00
26	L-108-5.4	BEACON CIRCUIT, 2 - #10 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	50 Linear Foot	Words	Twelve and 00/100	Six Hundred
				Numerals	\$12.00	\$600.00

27	L-108-5.5	WIND CONE CIRCUIT, 2 - #8 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	1,200 Linear Foot	Words	Twelve and ⁰⁰ / ₁₀₀	Fourteen Thousand Four Hundred
				Numerals	\$12.00	\$14,400.00
28	L-109-7.1	11'-2" X 9'-2" PREFABRICATED ELECTRICAL VAULT SHELTER	1 Lump Sum	Words	One Hundred and Twenty-Five Thousand	One Hundred and Twenty-Five Thousand
				Numerals	\$125,000.00	\$125,000.00
29	L-109-7.2	VAULT FOUNDATION	1 Lump Sum	Words	Five Thousand Two Hundred	Five Thousand Two Hundred
				Numerals	\$5,200.00	\$5,200.00
30	L-109-7.3	L-854 RADIO CONTROLLER	1 Lump Sum	Words	Seven Thousand Two Hundred	Seven Thousand Two Hundred
				Numerals	\$7,200.00	\$7,200.00
31	L-109-7.4	L-828, 7.5 KW FERRORESONANT REGULATOR	1 Each	Words	Twenty-One Thousand Five Hundred	Twenty-One Thousand Five Hundred
				Numerals	\$21,500.00	\$21,500.00
32	L-109-7.5	REMOVAL AND RELOCATION OF EXISTING ELECTRICAL EQUIPMENT	1 Lump Sum	Words	Two Thousand Five Hundred	Two Thousand Five Hundred
				Numerals	\$2,500.00	\$2,500.00
33	L-110-5.1	4" HDPE CONDUIT DIRECTIONAL BORE	200 Linear Foot	Words	Seventy-Five and ⁰⁰ / ₁₀₀	Fifteen Thousand
				Numerals	\$75.00	\$15,000.00

34	L-110-5.2	2" PVC CONDUIT DIRECT BURIED	18,000 Linear Foot	Words	Nine and 75/100	One Hundred Seventy-Five Thousand Five Hundred
				Numerals	<u>\$9.75</u>	<u>\$175,500.⁰⁰</u>
35	L-110-5.3	CONDUIT DRAIN DIRECT CONNECTION	5 Each	Words	Three Hundred	One Thousand Five Hundred
				Numerals	<u>\$300.⁰⁰</u>	<u>\$1,500.⁰⁰</u>
36	L-125-5.1	MIRL LED BASE MOUNTED	62 Each	Words	One Thousand Nine Hundred Sixty	One Hundred Twenty-One Thousand Five Hundred Twenty
				Numerals	<u>\$1960.⁰⁰</u>	<u>\$121,520.⁰⁰</u>
37	L-125-5.2	MITL LED BASE MOUNTED	6 Each	Words	One Thousand Eight Hundred and Sixty	Eleven Thousand One Hundred and Sixty
				Numerals	<u>\$1,860.⁰⁰</u>	<u>\$11,160.⁰⁰</u>
38	L-125-5.3	THRESHOLD LIGHT LED BASE MOUNTED	16 Each	Words	Two Thousand Two Hundred	Thirty-Five Thousand Two Hundred
				Numerals	<u>\$2200.⁰⁰</u>	<u>\$35,200.⁰⁰</u>
39	L-125-5.4	REMOVE EDGE LIGHT	83 Each	Words	One Hundred Twenty-Five	Ten Thousand Three Hundred and Seventy-Five
				Numerals	<u>\$125.⁰⁰</u>	<u>\$10,375.⁰⁰</u>
40	L-125-5.5	RUNWAY DITANCE REMAING SIGN, L858B(L) ON NEW BASE	5 Each	Words	Four Thousand Eight Hundred	Twenty-Four Thousand
				Numerals	<u>\$4800.⁰⁰</u>	<u>\$24,000.⁰⁰</u>

41	L-125-5.6	REMOVE RUNWAY DISTANCE REMAINING SIGN AND BASE	5 Each	Words	Five Hundred	Two Thousand Five Hundred
				Numerals	\$500.00	\$2,500.00
42	L-125-5.7	SPlice CAN	15 Each	Words	One Thousand Four Hundred and Fifty	Twenty-One Thousand Seven Hundred and Fifty
				Numerals	\$1,450.00	\$21,750.00
43	L-125-5.8	REMOVE L-853 TAXIWAY EDGE REFLECTOR	5 Each	Words	Twenty-Five	One Hundred and Twenty-Five
				Numerals	\$25.00	\$125.00
44	L-125-5.9	SPARE MIRL LED	6 Each	Words	Five Hundred and Twenty	Three Thousand One Hundred and Twenty
				Numerals	\$520.00	\$3,120.00
45	L-125-5.10	SPARE THRESHOLD LIGHT LED	2 Each	Words	Five Hundred and Eighty	One Thousand One Hundred and Sixty
				Numerals	\$580.00	\$1,160.00
46	SP-1-6.1	TRANSVERSE CRACK REPAIR - 3' WIDE	1,250 Linear Foot	Words	Thirty-Nine	Forty-Eight Thousand Seven Hundred & Fifty
				Numerals	\$39.00	\$48,750.00
47	SP-2-8.1	FULL-DEPTH ASPHALT PATCHING	150 Square Yard	Words	One Hundred and Sixty	Twenty-Four Thousand
				Numerals	\$160.00	\$24,000.00

Return with Bid

Lee C. Fine Memorial Airport
Rehabilitation of Runway 4-22;
Replace Runway 4-22 Edge Lighting
MoDOT Project No. 24-046B-1

TOTAL BASE BID	Words	Four million three hundred twenty nine thousand four hundred ninety six and 00/100
	Numerals	\$4,329,496.00

ACKNOWLEDGEMENTS BY BIDDER

- a. By submittal of a proposal, the BIDDER acknowledges and accepts that the quantities established by the OWNER are an approximate estimate of the quantities required to fully complete the Project and that the estimated quantities are principally intended to serve as a basis for evaluation of bids. The BIDDER further acknowledges and accepts that payment under this contract will be made only for actual quantities and that quantities will vary in accordance with the General Provisions subsection entitled "Alteration of Work and Quantities".
- b. The BIDDER acknowledges and accepts that the Bid Documents are comprised of the documents identified within the General Provisions. The BIDDER further acknowledges that each the individual documents that comprise the Bid Documents are complementary to one another and together establishes the complete terms, conditions and obligations of the successful BIDDER.
- c. As evidence of good faith in submitting this proposal, the undersigned encloses a bid guaranty in the form of a certified check, cashier's check or bid bond in the amount of 5% of the bid price. The BIDDER acknowledges and accepts that refusal or failure to accept award and execute a contract within the terms and conditions established herein will result in forfeiture of the bid guaranty to the owner as a liquidated damage.
- d. The BIDDER acknowledges and accepts the OWNER'S right to reject any or all bids.
- e. The BIDDER acknowledges and accepts the OWNER'S right to hold all Proposals for purposes of review and evaluation and not issue a notice of award for a period not to exceed **one hundred twenty (120)** calendar days from the stated date for receipt of bids.
- f. The undersigned agrees that upon written notice of award of contract, he or she will execute the contract, payment and performance bonds, and provide a Certificate of Insurance within thirty (30) days of the notice of award. The undersigned accepts that failure to execute the contract and provide the required bonds within the stated timeframe shall result in forfeiture of the bid guaranty to the owner as a liquidated damage.
- g. Time of Performance: By submittal of this proposal, the undersigned acknowledges and agrees to commence work within ten (10) calendar days of the date specified in the written "Notice to Proceed" as issued by the OWNER. The undersigned further agrees to complete the Project within **seventy three (73) calendar days** from the from the commencement date specified in the Notice to Proceed if only the base bid is awarded and within the allotted calendar days for other award scenarios as presented in the following table:
- h. The undersigned acknowledges and accepts that for each and every Calendar day the project remains incomplete beyond the contract time of performance, the Contractor shall pay the non-penal amount of **one thousand dollars (\$1,000)** per Calendar day as a liquidated damage to the OWNER. Furthermore, the undersigned acknowledges and accepts that for each and every Calendar day Phase 2 remains incomplete beyond the authorized Contract Time, the Contractor shall pay as liquidated damages the non-penal amount of **one thousand dollars (\$1,000)** per Calendar day as a liquidated damage to the OWNER.

Schedule	Liquidated Damages Cost	Allowed Construction Time
Entire Project Duration	\$1,000 per calendar day	73 Calendar Days
Phase 2	\$1,000 per calendar day	21 Calendar Days

- i. The undersigned prime contractor, if not a MoDOT certified DBE, hereby assures that they will subcontract a minimum of **{INSERT DBE GOAL}** of the dollar value of the prime contract to DBE firms or make good faith efforts to meet the DBE contract goal. In addition, the prime contractor will include the DBE clauses (see Supplementary Provision No. 6 of the Federal and State Provisions) required by the DBE Program adopted by MoDOT and the Sponsor in all contracts and subcontracts relating to this project. The undersigned

will complete the DBE Participation information included herein when a DBE goal has been established, including a demonstration of good faith efforts if the DBE goal is not met. If the undersigned prime contractor is a MoDOT certified DBE firm, then the prime contractor must perform at least thirty percent (30%) of the total contract value work with its own forces, and will receive DBE credit for all work which the prime contractor and any other MoDOT certified DBE firm performs directly.

- j. The BIDDER, by submission of a proposal, acknowledges that award of this contract is subject to the provisions of the Davis-Bacon Act and the Missouri Prevailing Wage Law. The BIDDER accepts the requirement to pay prevailing wages for each classification and type of worker as established in the attached wage rate determinations as issued by the United States Department of Labor and the Missouri Division of Labor Standards. The BIDDER further acknowledges and accepts their requirement to incorporate the provision to pay the established prevailing wages in every subcontract agreement entered into by the Bidder under this project. The highest rate between the two (Federal and State) for each job classification shall be considered the prevailing wage.
- k. Compliance Reports (41 CFR Part 60-1.7): Within 30 days after award of this contract, the Contractor/Subcontractor shall file a compliance report (Standard Form 100) if s/he has not submitted a complete compliance report within 12 months preceding the date of award. This report is required if the Contractor/Subcontractor meets all of the following conditions:
 - 1. Contractors/Subcontractors are not exempt based on 41 CFR 60-1.5.
 - 2. Has 50 or more employees.
 - 3. Is a prime contractor or first tier subcontractor.
 - 4. There is a contract, subcontract, or purchase order amounting to \$50,000 or more

- l. The undersigned acknowledges receipt of the following addenda:

Addendum No. <u>1</u> , dated <u>5/28/2024</u>	Date Received <u>5/29/2024</u>
Addendum No. _____, dated _____	Date Received _____
Addendum No. _____, dated _____	Date Received _____
Addendum No. _____, dated _____	Date Received _____
Addendum No. _____, dated _____	Date Received _____

REPRESENTATIONS BY BIDDER

By submittal of a proposal (bid), the BIDDER represents the following:

- a. The BIDDER has read and thoroughly examined the bid documents, including all authorized addenda.
- b. The BIDDER has a complete understanding of the terms and conditions required for the satisfactory performance of project work.
- c. The BIDDER has fully informed themselves of the project site, the project site conditions and the surrounding area.
- d. The BIDDER has familiarized themselves with the requirements of working on an operating airport and understands the conditions that may in any manner affect cost, progress or performance of the work.
- e. The BIDDER has correlated their observations with that of the project documents.
- f. The BIDDER has found no errors, conflicts, ambiguities or omissions in the project documents, except as previously submitted in writing to the owner that would affect cost, progress or performance of the work.
- g. The BIDDER is familiar with all applicable Federal, State and local laws, rules and regulations pertaining to execution of the contract and the project work.
- h. The BIDDER has complied with all requirements of these instructions and the associated project documents.

CERTIFICATIONS BY BIDDER

- a. The undersigned hereby declares and certifies that the only parties interested in this proposal are named herein and that this proposal is made without collusion with any other person, firm or corporation. The undersigned further certifies that no member, officer or agent of OWNER'S has direct or indirect financial interest in this proposal.

b. Certification of Non-Segregated Facilities (41 CFR Part 60-1.8)

The BIDDER, as a potential federally-assisted construction contractor, certifies that it does not maintain or provide, for its employees, any segregated facilities at any of its establishments and that it does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The BIDDER certifies that it will not maintain or provide, for its employees, segregated facilities at any of its establishments and that it will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Bidder agrees that a breach of this certification is a violation of the Equal Opportunity Clause, which is to be incorporated in the contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The Bidder agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that it will retain such certifications in its files.

c. Trade Restriction Certification (49 U.S.C. § 50104, 49 CFR Part 30)

The submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror:

1. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (U.S.T.R.);
2. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the U.S.T.R.; and
3. has not entered into any subcontract for any product to be used on the project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to an Offeror or subcontractor:

1. who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R. or
2. whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such U.S.T.R. list or
3. who incorporates in the public works project any product of a foreign country on such U.S.T.R. list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by U.S.T.R., unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

d. Certification of Offeror/Bidder Regarding Debarment (2 CFR Part 180 (Subpart C), 2 CFR Part 1200, DOT Order 4200.5)

By submitting a bid/proposal under this solicitation, the Bidder or Offeror certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

e. Certification of Lower Tier Contractors Regarding Debarment (2 CFR Part 180 (Subpart C), 2 CFR Part 1200, DOT Order 4200.5)

The successful Bidder, by administering each lower tier subcontract that exceeds \$25,000 as a "covered transaction", must verify each lower tier participant of a "covered transaction" under the project is not presently debarred or otherwise disqualified from participation in this federally assisted project. The successful bidder will accomplish this by:

1. Checking the System for Award Management at website: <http://sam.gov>;
2. Collecting a certification statement similar to the Certificate Regarding Debarment and Suspension (Bidder or Offeror), above; and
3. Inserting a clause or condition in the covered transaction with the lower tier contract.

If the FAA and/or MoDOT later determines that a lower tier participant failed to disclose to a higher tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA and/or MoDOT may pursue any available remedies, including suspension and debarment of the non-compliant participant.

f. Certification Regarding Lobbying (31 U.S.C. § 1352, 2 CFR § 200 Appendix II(J), 49 CFR Part 20, Appendix A)

The Bidder or Offer certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employer of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, United States Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for such failure.

g. Buy American Certification: : (Title 49 U.S.C. Chapter 501)

The bidder agrees to comply with 49 U.S.C. § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued List.

A bidder or offeror must submit the appropriate Buy America certification included herein with their bid or offer. The Owner will reject as nonresponsive any bid or offer that does not include a completed Certificate of Buy American Compliance.

Type of Certification is based on Type of Project:

There are two types of Buy American certifications.

- For projects for a facility, the Certificate of Compliance Based on Total Facility (Terminal or Building Project) must be submitted.
- For all other projects, the Certificate of Compliance Based on Equipment and Materials Used on the Project (Non-building construction projects such as runway or roadway construction; or equipment acquisition projects) must be submitted.

Buy American Certification Statement**Certificate of Buy American Compliance for Manufactured Products**

(Non-building construction projects, equipment acquisition projects)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".



Bidder or offeror hereby certifies that it will comply with 49 USC 50101 by:

- a) Only installing steel and manufactured products produced in the United States; or
- b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
- c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic product.
3. To furnish US domestic product for any waiver request that the FAA rejects.
4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.



Bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination which may result in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver – The cost of the item components and subcomponents produced in the United States is more than 60% of the cost of all components and subcomponents of the "item". The required documentation for a Type 3 waiver is:

- a) Listing of all product components and subcomponents that are not comprised of 100% US domestic content (excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety).
- b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly at place of manufacture.
- c) Percentage of non-domestic component and subcomponent cost as compared to total "item" component and subcomponent costs, excluding labor costs associated with final assembly and at place of manufacture.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a Type 4 waiver is:

1. Detailed cost information for total project using US domestic product.
2. Detailed cost information for total project using non-domestic product.

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

June 4, 2024
Date

[Signature]
Signature

Capital Paving & Const LLC Project Manager/Estimator
Company Name Title

h. Compliance with the Work Authorization Law (as required by Section 285.530, Revised Statutes of Missouri)

For all contracts where the total bid amount is in excess of \$50,000 (local match in excess of \$5,000), the Bidder, by submission of an offer and by signing the Worker Eligibility Verification Affidavit for All Contract Agreements in Excess of \$50,000, certifies that it:

1. does not knowingly employ any person who is an unauthorized alien in connection with the contracted services;
2. has enrolled and actively participates in a federal work authorization program;

A general contractor or subcontractor of any tier shall not be liable under sections 285.525 to 285.550 when such general contractor or subcontractor contracts with its direct subcontractor who violates subsection 1 of this section, if the contract binding the contractor and subcontractor affirmatively states that the direct subcontractor is not knowingly in violation of subsection 1 of this section and shall not henceforth be in such violation and the contractor or subcontractor receives a sworn affidavit under the penalty of perjury attesting to the fact that the direct subcontractor's employees are lawfully present in the United States.

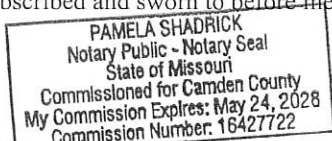
Worker Eligibility Verification Affidavit For All Contract**Agreements In Excess Of \$50,000 (Local Match In Excess Of \$5,000)**
(for joint ventures, a separate affidavit is required for each business entity)STATE OF Mo)
) ss
COUNTY OF Camden)On this 4 day of June, 2024, before me appeared Eric Stuckenschneider, personally known to me or proved to me on the basis of satisfactory evidence to be a person whose name is subscribed to this affidavit, who being by me duly sworn, deposed as follows:My name is Eric Stuckenschneider and I am of sound mind, capable of making this affidavit, and personally certify the facts herein stated, as required by Section 285.530, RSMo, to enter into any contract agreement with the state or any of its political subdivisions to perform any job, task, employment, labor, personal services, or any other activity for which compensation is provided, expected, or due, including but not limited to all activities conducted by business entities:I am the Project Manager of Capital Paving & Construct LLC and I am duly authorized, directed, and/or empowered to act officially and properly on behalf of this business entity.

I hereby affirm and warrant that the aforementioned business entity is enrolled in a federal work authorization program operated by the United States Department of Homeland Security, and the aforementioned business entity shall participate in said program to verify information (employment eligibility) of newly hired employees working in connection to work under the within contract agreement. I have attached documentation to this affidavit to evidence enrollment/participation by the aforementioned business entity in a federal work authorization program, as required by Section 285.530, RSMo.

In addition, I hereby affirm and warrant that the aforementioned business entity does not and shall not knowingly employ, in connection to work under the within contract agreement, any alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. § 1324a(h)(3).

I am aware and recognize that, unless certain contract and affidavit conditions are satisfied pursuant to Section 285.530, RSMo, the aforementioned business entity may be held liable under Sections 285.525 through 285.550, RSMo, for subcontractors that knowingly employ or continue to employ any unauthorized alien to work within the state of Missouri.

I acknowledge that I am signing this affidavit as a free act and deed of the aforementioned business entity and not under duress.

Eric Stuckenschneider
(Affiant Signature)Subscribed and sworn to before me this 4 day of June, 2024.

My commission expires:

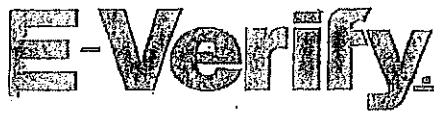
Pamela Shadrick
(Notary Public)*[Documentation of enrollment/participation in a federal work authorization program is attached. Acceptable enrollment and participation documentation consists of the following two pages of the E-Verify Memorandum of Understanding: (1) A valid, completed copy of the first page identifying the business entity; and (2) A valid copy of the signature page completed and signed by the business entity, the Social Security Administration, and the Department of Homeland Security – Verification Division.]*

INSERT



Insert the following two pages of your E-Verify Memorandum of Understanding

- (1) A valid, completed copy of the first page identifying the business entity; and*
- (2) A valid copy of the signature page completed and signed by the business entity, the Social Security Administration, and the Department of Homeland Security – Verification Division.*



Company ID Number: 964763

**THE E-VERIFY
MEMORANDUM OF UNDERSTANDING
FOR EMPLOYERS**

**ARTICLE I
PURPOSE AND AUTHORITY**

The parties to this agreement are the Department of Homeland Security (DHS) and the CAPITAL PAVING & CONSTRUCTION LLC (Employer). The purpose of this agreement is to set forth terms and conditions which the Employer will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the Social Security Administration (SSA), and DHS.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

**ARTICLE II
RESPONSIBILITIES**

A. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:
 - a. Notice of E-Verify Participation
 - b. Notice of Right to Work
2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives' contact information changes.
3. The Employer agrees to grant E-Verify access only to current employees who need E-Verify access. Employers must promptly terminate an employee's E-Verify access if the employer is separated from the company or no longer needs access to E-Verify.

Company ID Number: 964763

Approved by:

Employer CAPITAL PAVING & CONSTRUCTION LLC	
Name (Please Type or Print) DONITA SHELTON	Title
Signature Electronically Signed	Date 04/19/2016
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	Title
Signature Electronically Signed	Date 04/19/2016

Company ID Number: 964763

Information Required for the E-Verify Program

Information relating to your Company:

Company Name	CAPITAL PAVING & CONSTRUCTION LLC
Company Facility Address	117 COMMERCE DRIVE JEFFERSON CITY, MO 65109
Company Alternate Address	P.O. BOX 104960 JEFFERSON CITY, MO 65110
County or Parish	COLE
Employer Identification Number	811895585
North American Industry Classification Systems Code	238
Parent Company	
Number of Employees	20 to 99
Number of Sites Verified for	1

Company ID Number: 964763

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

MISSOURI

1 site(s)

Company ID Number: 964763

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name DONITA L SHELTON
Phone Number (573) 636 - 7121 ext. 135
Fax Number (573) 636 - 7538
Email Address DSHELTON@JEFFERSONASPHALT.COM

Subcontractor Listing

The Undersigned Bidder proposes the following firms as subcontractors for the indicated portions of the work. If awarded the Contract, the Undersigned Bidder hereby agrees to use the following firms as subcontractors for the indicated portions of the Work. Revisions to this list may be submitted at anytime during the project for approval by the Owner. Copies of all subcontracts shall be provided to the RPR prior to utilizing the subcontractor. See Section 80-01 of the General Provisions for more information on subletting of contract.

Subcontractor Contact Person and Phone Number	Subcontractor Name and Address	Bid Item Numbers	Certified DBE (Y/N)	Total Dollar Amount of Subcontract
Steve Schrimpf (573) 659-0333	Schrimpf Landscaping, Inc. 2820 Brush Court Creek Jefferson City, MO 65110	2, 3, 16, 17	Y	\$23,860. ⁰⁰
Michael Barker (903) 736-4925	Eagle Airport Marking, Inc. 5226 FM 2207 Kilgore, TX 75662	9, 10, 11, 12	N	\$131,216. ⁷⁰
Daren Eads (573) 368-6515	Mid-Missouri Fence Co. Maries County Road 607 Dixon, MO 65443	13, 14, 15	N	\$8,400. ⁰⁰
Michael Schmidt (913) 544-5032	Struckel Electric, Inc. 1375 W Walnut Girard, KS 66743	3, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45	N	\$869,461. ⁰⁰
Scott Volkmann (573) 364-6362	Archer-Elgin Surveying 267 E. 3rd St. Lebanon, MO 65536	3	N	\$96,000. ⁰⁰

Disadvantaged Business Enterprise (DBE) Participation

The information shown in this section must be completed when a DBE contract goal has been established. The percentage must equal or exceed the DBE contract goal. If the percentage is below the contract goal, then the bidder must submit complete written documentation of good faith efforts taken to meet the DBE contract goal.

- a. The undersigned submits the following list of DBEs to be used in accomplishing the work of this contract. The work, supplies or services, applicable value and percent of total federal contract each DBE is to perform or furnish is as follows:
- b. Joint venture with a DBE. The undersigned submits the following list of bid items the DBE prime is responsible for and any items that will be subcontracted out are noted with an asterisk or a similar notation. The work, applicable value and percentage of total federal contract the DBE prime is responsible for are as follows:

(A) DBE Name and Address	(B) Bid Item Number(s) Or Work Performed	(C) Dollar Value of DBE Work **	(D) Percent Applicable to DBE Goal (100%, 60%)	(E) Dollar Amount Applicable to DBE Goal (C x D)	(F) Percent of Total Contract (C / Total Contract Amount)
Arch Transit Llc. 2299 S. Spode Lane Truesdale, MO 63380	0007-P401-B. AC Oil Provider	\$224,000.00	60%	\$134,400.00	3.10%
TOTAL DBE PARTICIPATION				\$ 134,400.00	3.10 %

**Cannot exceed contract amount for given item of work.

Trucking services credited at 100% if the DBE owns the trucks or is leasing from a DBE firm

Merchant wholesalers (supply) are credited at 60%.

Brokered services will only receive credit for fees.

(Please reproduce the above sheet if additional space is needed.)

Company Name	CEO/President/Owner Name	VENDOR NUMBER
Arch Transit LLC	Dana Moloney, Rebecca Karrenbrock,	0020901

Company Address	City	State	Zip Code
2299 S. Spoede Lane	Truesdale	MO	63380

Classification	Gender	Ethnicity	ACDBE
DBE	Female	CAUCASIAN FEMALE	N

County	District	DBE Status	AGENCY
WARREN	Northeast	Certified	City of St. Louis - Lambert

EMAIL	PHONE	FAX
becky@archtransit.com	(314)565-9565	

CODE	DESCRIPTION	REMARKS
484110	General Freight Trucking, Local	
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	
484121	General Freight Trucking, Long-Distance, Truckload	
484220	Specialized Freight (except Used Goods) Trucking, Local	
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	Asphalt, liquid, merchant wholesalers (except bulk stations, terminals)

Information is not a guarantee of the DBE's capacity and ability to perform work.

Qualifications Of Bidder

See Section 20-02 of General Provisions – Submit with Bid

Project Description: Rehabilitation of Runway 4-22; Replace Runway 4-22 Edge LightingName of proposed office Project Manager: Eric Stuckenschneider

List three (3) projects of similar scope and size for Project Manager:

Project Description	Contract Amount
1. <u>Camdenton Airport Taxiway</u>	<u>\$2,304,288.86</u>
2. <u>City of Warsaw</u>	<u>\$159,899.30</u>
3. <u>Convention Center - Osage Beach</u>	<u>\$193,000.00</u>
<u>Osage Beach Overlay 2023</u>	<u>\$909,934.50</u>

Name of proposed onsite Superintendent: Kevin Schwartz, Kevin Jones

List three (3) projects of similar scope and size for Superintendent:

Project Description	Contract Amount
1. <u>Camdenton Airport Taxiway</u>	<u>\$2,304,288.86</u>
2. <u>City of Warsaw</u>	<u>\$159,899.30</u>
3. <u>Convention Center - Osage Beach</u>	<u>\$193,000.00</u>
<u>Osage Beach Overlay 2023</u>	<u>\$909,934.50</u>

List proposed equipment for the following work items:

Item P-101 – Milling

Milling Machine, Broom, Skid Loader, Service Truck

Item P-401 – Asphalt Surface Course

Asphalt Paver, MTV, Roller, Distributor, Skid Loader,
Service Truck

Item P-620 – Runway and Taxiway Painting

Kubota Tractor, Truck, Trailer, Striping Machine

Item L-101, L-108, L-109, L-110, and L-125 – Airport Lighting

Excavator, Skid Steer, Trencher

Other pertinent equipment

Signature of Bidder

The undersigned states that the correct LEGAL NAME AND ADDRESS of (1) the individual bidder, (2) each partner or joint venturer (whether individuals or corporations, and whether doing business under a fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; that (if not signing with the intention to bind themselves to become responsible and sole bidder) they are the agent of, and they are signing and executing this (as indicated in the proper spaces below) as the bid of a

() sole individual

() partnership

() joint venture

☒ corporation, incorporated under the laws of state of Mo.

Executed by bidder this 4 day of June 20 24.

Name of individual,
all partners
or joint venturers:

Address of each:

doing business under the name of:
Address of principal place of business in

Missouri:

(If using a fictitious name, show this name
above in addition to legal names)

Capital Paving & Const
(If a corporation, show its name above) LLC

117 Commerce Drive
Jefferson City Mo 65109

ATTEST: (SEAL)

Pamela Shadrick
(Signature) Secretary

Eric Stuckenschneider Project Manager
(Signature) (Title) Estimator

Pamela Shadrick
Please print name

Eric Stuckenschneider
Please print name

NOTE: If bidder is doing business under a fictitious name, the bid shall be executed in the legal name of the individual partners, joint ventures, or corporation, with the legal address shown, and registration of fictitious name filed with the secretary of state, as required by sections 417.200 to 417.230 RSMo. If the bidder is a corporation not organized under the laws of Missouri, it shall procure a certificate of authority to do business in Missouri, as required by section 351.572 et seq RSMo.

BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER ONE
STATE PROJECT NO. 24-046B-1

DATE: MAY 28, 2024

LEE C. FINE MEMORIAL AIRPORT

CRAWFORD, MURPHY, TILLY, INC.
 ONE MEMORIAL DRIVE, SUITE 500
 ST. LOUIS, MISSOURI 63102

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:
 REHABILITATION OF RUNWAY 4-22;
 REPLACE AIRFIELD LIGHTING



This addendum forms a part of the bidding and contract documents, and modifies the original bidding documents dated May 7, 2024. This addendum must be signed on the last page and included with the submitted Bid Package. An acknowledgement sheet is also attached. This must be signed and returned to Crawford, Murphy, & Tilly, Inc via e-mail by June 3, 2024. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

CONTRACT PROPOSAL

Page iv

REVISE in the paragraph titled Contract Time the words "seventy three (73) calendar days" to "ninety four (94) calendar days".

Page vi

REVISE in the first paragraph of the section titled Disadvantaged Business Enterprise – 49 CFR Part 26 all references to "{INSERT DBE GOAL}" with "three percent (3%)".

Page 38

REPLACE the table in Section 80-08 with the following:

Schedule Item	Allowed Construction Time	Liquidated Damages Cost
Entire Project Duration	94 consecutive calendar days	\$1,000 per Day
Phase 2	21 consecutive calendar days	\$1,000 per Day

Page 165

REPLACE in 101-3.1.b. the second and third sentences with the following: "The milled material shall be loaded and transported to a stockpile site located on the airport property and stored for later use by the airport. Millings may be used to construct temporary haul routes but shall be picked up and moved to the stockpile location with minimal debris mixed in, unless otherwise approved by the Owner to be left in place."

Page 166

REPLACE in 101-3.5 the fourth sentence with the following: "All removed milling material shall remain the property of the airport and be stockpiled by the Contractor at a location on the airport to be designated by the Owner."

Page 317

REVISE in Item g. the words "seventy three (73) calendar days" to "ninety four (94) calendar days".

REPLACE the table in Item h. with the following:

Schedule	Liquidated Damages Cost	Allowed Construction Time
Entire Project Duration	\$1,000 per calendar day	94 Calendar Days
Phase 2	\$1,000 per calendar day	21 Calendar Days

REPLACE in Item i. the words "**INSERT DBE GOAL**" with "three percent (3%)".

Page 337

REVISE in Article 5 the words "seventy three (73) calendar days" to "ninety four (94) calendar days".

REPLACE the table in Article 6 with the following:

Schedule	Liquidated Damages Cost	Allowed Construction Time
Entire Project Duration	\$1,000 per calendar day	94 Calendar Days
Phase 2	\$1,000 per calendar day	21 Calendar Days

PLANS**Sheet 6 of 57**

REPLACE Sheet 6 with Sheet 6, Revision 1.

Sheet 19 of 57

REPLACE Sheet 19 with Sheet 19, Revision 1.

Sheet 39 of 57

REPLACE Sheet 39 with Sheet 39, Revision 1.

Sheet 40 of 57

REPLACE Sheet 40 with Sheet 40, Revision 1.

CLARIFICATION

1. The phasing is being revised to allow for Fall of 2024 paving with the airfield lighting being performed in the Spring of 2025. This is strictly optional to benefit the Contractor with estimating asphalt pricing. If a grant is received and the project is awarded, the Notice of Award will be issued no later than October 1, 2024. If the federal grant is issued earlier, the Notice of Award will be issued shortly after receipt of the grant to maximize the opportunity to complete paving in the Fall of 2024. If the Contractor chooses to start paving in the Fall of 2024, calendar days will be charged continuously until the runway and taxiway paving is completed, the initial coat of pavement markings has been applied, and the pavement is reopen to aircraft traffic. Weather limitations shall still apply. The bid prices shall not be changed throughout the project regardless of when paving occurs. Total contract time has been increased from 73 calendar days to 94 calendar days. The 94 calendar days shall apply regardless of when paving occurs.
2. The height of the chain-link fence is 8 feet, not counting the three strands of barbed wire located above the fence.

CRAWFORD, MURPHY & TILLY, INC.

This Addendum consists of 3 pages, an acknowledgment transmittal sheet and four revised plan sheets.


Signed
(Contractor)

5/31/2024

Date

CAPITAL PAVING

Contractor to sign and date this Addendum #1 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

BID BOND

Travelers Casualty and Surety Company of America
Hartford, CT 06183

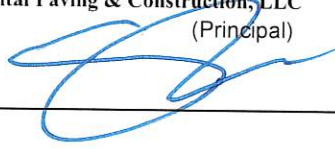
KNOWN ALL BY THESE PRESENTS, That we, Capital Paving & Construction, LLC,
as Principal, and Travelers Casualty and Surety Company of America, as Surety, are
held and firmly bound unto City of Osage Beach, MO, as
Obligee, in the sum of Five Percent of the Attached Bid
Dollars (5%) for the payment of which we bind ourselves, and our
successors and assigns, jointly and severally, as provided herein.

WHEREAS, Principal has submitted or is about to submit a bid to the Obligee on a
contract for Rehabilitation of Runway 4-22; Replace Runway 4-22 Edge Lighting
Lee C. Fine Memorial Airport MODOT Project No. 24-046B-1 ("Project").

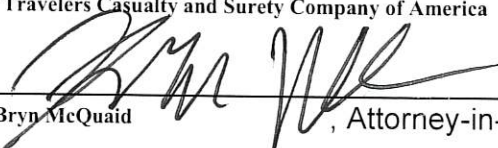
NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid,
and Principal enters into a contract with Obligee in conformance with the terms of the
bid and provides such bond or bonds as may be specified in the bidding or contract
documents, then this obligation shall be void; otherwise Principal and Surety will pay to
Obligee the difference between the amount of Principal's bid and the amount for which
Obligee shall in good faith contract with another person or entity to perform the work
covered by Principal's bid, but in no event shall Surety's and Principal's liability exceed
the penal sum of this bond.

Signed this 17 day of May, 2024.

Capital Paving & Construction, LLC
(Principal)

By: 

Travelers Casualty and Surety Company of America

By: 
Bryn McQuaid, Attorney-in-Fact



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

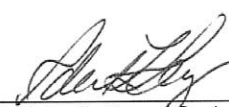
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Bryn McQuaid** of **CLAYTON, Missouri**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

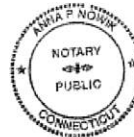
City of Hartford ss.

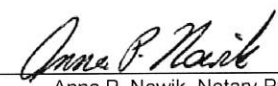
By: 
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026




 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

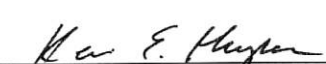
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **17** day of **May**, 2024




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



CAPITAL HOLDING GROUP, INC.

Unique Entity ID MKC9NG722753	CAGE / NCAGE 7VLD5	Purpose of Registration All Awards
Registration Status Active Registration	Expiration Date Sep 18, 2024	
Physical Address 117 Commerce DR Jefferson City, Missouri 65109-1179 United States	Mailing Address PO Box 104960 Jefferson City, Missouri 65110-4747 United States	

Business Information

Doing Business as CAPITAL HOLDING GROUP LLC	Division Name Capital Paving & Construction, LLC	Division Number (blank)
Congressional District Missouri 03	State / Country of Incorporation Missouri / United States	URL capitalmo.com

Registration Dates

Activation Date Sep 21, 2023	Submission Date Sep 19, 2023	Initial Registration Date May 16, 2017
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Entity Dates

Entity Start Date May 1, 2016	Fiscal Year End Close Date Dec 31
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Immediate Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Highest Level Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Executive Compensation

Registrants in the System for Award Management (SAM) respond to the Executive Compensation questions in accordance with Section 6202 of P.L. 110-252, amending the Federal Funding Accountability and Transparency Act (P.L. 109-282). This information is not displayed in SAM. It is sent to USAspending.gov for display in association with an eligible award. Maintaining an active registration in SAM demonstrates the registrant responded to the questions.

Proceedings Questions

Registrants in the System for Award Management (SAM.gov) respond to proceedings questions in accordance with FAR 52.209-7, FAR 52.209-9, or 2. C.F.R. 200 Appendix XII. Their responses are displayed in the responsibility/qualification section of SAM.gov. Maintaining an active registration in SAM.gov demonstrates the registrant responded to the proceedings questions.

Exclusion Summary

Active Exclusions Records?

No

SAM Search Authorization

I authorize my entity's non-sensitive information to be displayed in SAM public search results:

Yes

Entity Types

Business Types

Entity Structure Corporate Entity (Not Tax Exempt)	Entity Type Business or Organization	Organization Factors Limited Liability Company
Profit Structure For Profit Organization		

Socio-Economic Types

Check the registrant's Reps & Certs, if present, under FAR 52.212-3 or FAR 52.219-1 to determine if the entity is an SBA-certified HUBZone small business concern. Additional small business information may be found in the SBA's Dynamic Small Business Search if the entity completed the SBA supplemental pages during registration.

Financial Information

Accepts Credit Card Payments
No

Debt Subject To Offset
No

EFT Indicator
0000

CAGE Code
7VLD5

Points of Contact**Electronic Business**

👤
Ashlea Reed

221 Bolivar ST
Jefferson City, Missouri 65101
United States

Government Business

👤
Kevin Jones

117 Commerce DR
Jefferson City, Missouri 65109
United States

Dustin Vogt

3600 I-70 DR SE
Suite A
Columbia, Missouri 65201
United States

Past Performance

👤
Cory Allington, Colorado Division Manager

384 Inverness PKWY
STE 270
Englewood, Colorado 80112
United States

Service Classifications**NAICS Codes**

Primary
Yes

NAICS Codes
237310
212312
212313
212319
212321
237110
237210
237990
238110
238120
238910
324121
324122

NAICS Title
Highway, Street, And Bridge Construction
Crushed And Broken Limestone Mining And Quarrying
Crushed And Broken Granite Mining And Quarrying
Other Crushed And Broken Stone Mining And Quarrying
Construction Sand And Gravel Mining
Water And Sewer Line And Related Structures Construction
Land Subdivision
Other Heavy And Civil Engineering Construction
Poured Concrete Foundation And Structure Contractors
Structural Steel And Precast Concrete Contractors
Site Preparation Contractors
Asphalt Paving Mixture And Block Manufacturing
Asphalt Shingle And Coating Materials Manufacturing

Product and Service Codes

PSC
5420

PSC Name
Bridges, Fixed And Floating

H156	Quality Control- Construction And Building Materials
H938	Other Quality Control, Testing, And Inspection- Construction, Mining, Excavating, And Highway Maintenance Equipment
H956	Other Quality Control, Testing, And Inspection- Construction And Building Materials
Y1BD	Construction Of Airport Runways And Taxiways
Y1LB	Construction Of Highways, Roads, Streets, Bridges, And Railways
Y1LZ	Construction Of Parking Facilities
Z1LB	Maintenance Of Highways, Roads, Streets, Bridges, And Railways
Z1LZ	Maintenance Of Parking Facilities
Z2LB	Repair Or Alteration Of Highways, Roads, Streets, Bridges, And Railways
Z2LZ	Repair Or Alteration Of Parking Facilities

Disaster Response

Yes, this entity appears in the disaster response registry.

Bonding Levels	Dollars
(blank)	(blank)

States	Counties	Metropolitan Statistical Areas
Arkansas	(blank)	(blank)
Colorado		
Missouri		

Selection of Consultants
Airport Improvement Program Sponsor Certification

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements for selection of consultant services within federal grant programs are described in 2 CFR §§ 200.317-200.326. Sponsors may use other qualifications-based procedures provided they are equivalent to standards of Title 40 chapter 11 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. Sponsor acknowledges their responsibility for the settlement of all contractual and administrative issues arising out of their procurement actions (2 CFR § 200.318(k)).
☒ Yes ☐ No ☐ N/A
2. Sponsor procurement actions ensure or will ensure full and open competition that does not unduly limit competition (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A
3. Sponsor has excluded or will exclude any entity that develops or drafts specifications, requirements, or statements of work associated with the development of a request-for-qualifications (RFQ) from competing for the advertised services (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A
4. The advertisement describes or will describe specific project statements-of-work that provide clear detail of required services without unduly restricting competition (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A

5. Sponsor has publicized or will publicize a RFQ that:
- a. Solicits an adequate number of qualified sources (2 CFR § 200.320(d)); and
 - b. Identifies all evaluation criteria and relative importance (2 CFR § 200.320(d)).
- ☒ Yes ☐ No ☐ N/A
6. Sponsor has based or will base selection on qualifications, experience, and disadvantaged business enterprise participation with price not being a selection factor (2 CFR § 200.320(d)).
- ☒ Yes ☐ No ☐ N/A
7. Sponsor has verified or will verify that agreements exceeding \$25,000 are not awarded to individuals or firms suspended, debarred or otherwise excluded from participating in federally assisted projects (2 CFR §180.300).
- ☒ Yes ☐ No ☐ N/A
8. A/E services covering multiple projects: Sponsor has agreed to or will agree to:
- a. Refrain from initiating work covered by this procurement beyond five years from the date of selection (AC 150/5100-14); and
 - b. Retain the right to conduct new procurement actions for projects identified or not identified in the RFQ (AC 150/5100-14).
- ☒ Yes ☐ No ☐ N/A
9. Sponsor has negotiated or will negotiate a fair and reasonable fee with the firm they select as most qualified for the services identified in the RFQ (2 CFR § 200.323).
- ☒ Yes ☐ No ☐ N/A
10. The Sponsor's contract identifies or will identify costs associated with ineligible work separately from costs associated with eligible work (2 CFR § 200.302).
- ☒ Yes ☐ No ☐ N/A
11. Sponsor has prepared or will prepare a record of negotiations detailing the history of the procurement action, rationale for contract type and basis for contract fees (2 CFR §200.318(i)).
- ☒ Yes ☐ No ☐ N/A
12. Sponsor has incorporated or will incorporate mandatory contract provisions in the consultant contract for AIP-assisted work (49 U.S.C. Chapter 471 and 2 CFR part 200 Appendix II)
- ☒ Yes ☐ No ☐ N/A
13. For contracts that apply a time-and-material payment provision (also known as hourly rates, specific rates of compensation, and labor rates), the Sponsor has established or will establish:
- a. Justification that there is no other suitable contract method for the services (2 CFR §200.318(j));
 - b. A ceiling price that the consultant exceeds at their risk (2 CFR §200.318(j)); and
 - c. A high degree of oversight that assures consultant is performing work in an efficient manner with effective cost controls in place 2 CFR §200.318(j)).
- ☒ Yes ☐ No ☐ N/A

14. Sponsor is not using or will not use the prohibited cost-plus-percentage-of-cost (CPPC) contract method. (2 CFR § 200.323(d)).

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

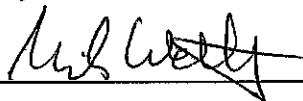
Executed on this 25th day of June, 2024.

Name of Sponsor: City of Osage Beach

Name of Sponsor's Authorized Official: Mr. Mike Welty

Title of Sponsor's Authorized Official: Assistant City Administrator

Signature of Sponsor's Authorized Official: _____



I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Project Plans and Specifications
Airport Improvement Program Sponsor Certification

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). Labor and civil rights standards applicable to AIP are established by the Department of Labor (www.dol.gov/). AIP Grant Assurance C.1—General Federal Requirements identifies applicable federal laws, regulations, executive orders, policies, guidelines and requirements for assistance under AIP. A list of current advisory circulars with specific standards for procurement, design or construction of airports, and installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The plans and specifications were or will be prepared in accordance with applicable federal standards and requirements, so that no deviation or modification to standards set forth in the advisory circulars, or FAA-accepted state standard, is necessary other than those explicitly approved by the Federal Aviation Administration (FAA) (14 USC § 47105).
☒ Yes ☐ No ☐ N/A
2. Specifications incorporate or will incorporate a clear and accurate description of the technical requirement for the material or product that does not contain limiting or proprietary features that unduly restrict competition (2 CFR §200.319).
☒ Yes ☐ No ☐ N/A
3. The development that is included or will be included in the plans is depicted on the current airport layout plan as approved by the FAA (14 USC § 47107).
☒ Yes ☐ No ☐ N/A

4. Development and features that are ineligible or unallowable for AIP funding have been or will be omitted from the plans and specifications (FAA Order 5100.38, par. 3-43).
☒ Yes ☐ No ☐ N/A
5. The specification does not use or will not use "brand name" or equal to convey requirements unless sponsor requests and receives approval from the FAA to use brand name (FAA Order 5100.38, Table U-5).
☒ Yes ☐ No ☐ N/A
6. The specification does not impose or will not impose geographical preference in their procurement requirements (2 CFR §200.319(b) and FAA Order 5100.38, Table U-5).
☒ Yes ☐ No ☐ N/A
7. The use of prequalified lists of individuals, firms or products include or will include sufficient qualified sources that ensure open and free competition and that does not preclude potential entities from qualifying during the solicitation period (2 CFR §319(d)).
☒ Yes ☐ No ☐ N/A
8. Solicitations with bid alternates include or will include explicit information that establish a basis for award of contract that is free of arbitrary decisions by the sponsor (2 CFR § 200.319(a)(7)).
☒ Yes ☐ No ☐ N/A
9. Concurrence was or will be obtained from the FAA if Sponsor incorporates a value engineering clause into the contract (FAA Order 5100.38, par. 3-57).
☐ Yes ☐ No ☒ N/A
10. The plans and specifications incorporate or will incorporate applicable requirements and recommendations set forth in the federally approved environmental finding (49 USC §47106(c)).
☒ Yes ☐ No ☐ N/A
11. The design of all buildings comply or will comply with the seismic design requirements of 49 CFR § 41.120. (FAA Order 5100.38d, par. 3-92)
☒ Yes ☐ No ☐ N/A
12. The project specification include or will include process control and acceptance tests required for the project by as per the applicable standard:
- a. Construction and installation as contained in Advisory Circular (AC) 150/5370-10.
☒ Yes ☐ No ☐ N/A
 - b. Snow Removal Equipment as contained in AC 150/5220-20.
☐ Yes ☐ No ☒ N/A
 - c. Aircraft Rescue and Fire Fighting (ARFF) vehicles as contained in AC 150/5220-10.
☐ Yes ☐ No ☒ N/A

13. For construction activities within or near aircraft operational areas(AOA):

- a. The Sponsor has or will prepare a construction safety and phasing plan (CSPP) conforming to Advisory Circular 150/5370-2.
- b. Compliance with CSPP safety provisions has been or will be incorporated into the plans and specifications as a contractor requirement.
- c. Sponsor will not initiate work until receiving FAA's concurrence with the CSPP (FAA Order 5100.38, Par. 5-29).

☒ Yes ☐ No ☐ N/A

14. The project was or will be physically completed without federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design (49 USC §47110(b)(1) and FAA Order 5100.38d, par. 3-100).

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

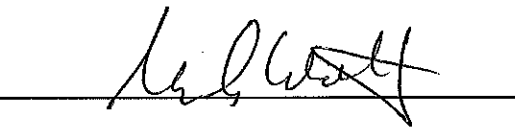
I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this 25th day of June, 2024.

Name of Sponsor: City of Osage Beach

Name of Sponsor's Authorized Official: Mr. Mike Welty

Title of Sponsor's Authorized Official: Assistant City Administrator

Signature of Sponsor's Authorized Official: 

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Equipment and Construction Contracts
Airport Improvement Sponsor Certification

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General procurement standards for equipment and construction contracts within Federal grant programs are described in 2 CFR §§ 200.317-200.326. Labor and Civil Rights Standards applicable to the AIP are established by the Department of Labor (www.dol.gov) AIP Grant Assurance C.1—General Federal Requirements identifies all applicable Federal Laws, regulations, executive orders, policies, guidelines and requirements for assistance under the AIP. Sponsors may use state and local procedures provided the procurement conforms to these federal standards.

This certification applies to all equipment and construction projects. Equipment projects may or may not employ laborers and mechanics that qualify the project as a “covered contract” under requirements established by the Department of Labor requirements. Sponsor shall provide appropriate responses to the certification statements that reflect the character of the project regardless of whether the contract is for a construction project or an equipment project.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A written code or standard of conduct is or will be in effect prior to commencement of the project that governs the performance of the sponsor’s officers, employees, or agents in soliciting, awarding and administering procurement contracts (2 CFR § 200.318).
☒ Yes ☐ No ☐ N/A
2. For all contracts, qualified and competent personnel are or will be engaged to perform contract administration, engineering supervision, construction inspection, and testing (Grant Assurance C.17).
☒ Yes ☐ No ☐ N/A

3. Sponsors that are required to have a Disadvantage Business Enterprise (DBE) program on file with the FAA have included or will include clauses required by Title VI of the Civil Rights Act and 49 CFR part 26 for Disadvantaged Business Enterprises in all contracts and subcontracts.

☒ Yes ☐ No ☐ N/A

4. Sponsors required to have a DBE program on file with the FAA have implemented or will implement monitoring and enforcement measures that:

- a. Ensure work committed to Disadvantaged Business Enterprises at contract award is actually performed by the named DBEs (49 CFR § 26.37(b));
- b. Include written certification that the sponsor has reviewed contract records and has monitored work sites for performance by DBE firms (49 CFR § 26.37(b)); and
- c. Provides for a running tally of payments made to DBE firms and a means for comparing actual attainments (i.e. payments) to original commitments (49 CFR § 26.37(c)).

☒ Yes ☐ No ☐ N/A

5. Sponsor procurement actions using the competitive sealed bid method (2 CFR § 200.320(c)) was or will be:

- a. Publicly advertised, allowing a sufficient response time to solicit an adequate number of interested contractors or vendors;
- b. Prepared to include a complete, adequate and realistic specification that defines the items or services in sufficient detail to allow prospective bidders to respond;
- c. Publicly opened at a time and place prescribed in the invitation for bids; and
- d. Prepared in a manner that result in a firm fixed price contract award to the lowest responsive and responsible bidder.

☒ Yes ☐ No ☐ N/A

6. For projects the Sponsor proposes to use the competitive proposal procurement method (2 CFR § 200.320(d)), Sponsor has requested or will request FAA approval prior to proceeding with a competitive proposal procurement by submitting to the FAA the following:

- a. Written justification that supports use of competitive proposal method in lieu of the preferred sealed bid procurement method;
- b. Plan for publicizing and soliciting an adequate number of qualified sources; and
- c. Listing of evaluation factors along with relative importance of the factors.

☐ Yes ☐ No ☒ N/A

7. For construction and equipment installation projects, the bid solicitation includes or will include the current federal wage rate schedule(s) for the appropriate type of work classifications (2 CFR Part 200, Appendix II).

☒ Yes ☐ No ☐ N/A

8. Concurrence was or will be obtained from the Federal Aviation Administration (FAA) prior to contract award under any of the following circumstances (Order 5100.38D):

- a. Only one qualified person/firm submits a responsive bid;
- b. Award is to be made to other than the lowest responsible bidder; and
- c. Life cycle costing is a factor in selecting the lowest responsive bidder.

☒ Yes ☐ No ☐ N/A

9. All construction and equipment installation contracts contain or will contain provisions for:

- a. Access to Records (§ 200.336)
- b. Buy American Preferences (Title 49 U.S.C. § 50101)
- c. Civil Rights - General Provisions and Title VI Assurances(41 CFR part 60)
- d. Federal Fair Labor Standards (29 U.S.C. § 201, et seq)
- e. Occupational Safety and Health Act requirements (20 CFR part 1920)
- f. Seismic Safety – building construction (49 CFR part 41)
- g. State Energy Conservation Requirements - as applicable(2 CFR part 200, Appendix II)
- h. U.S. Trade Restriction (49 CFR part 30)
- i. Veterans Preference (49 USC § 47112(c))

☒ Yes ☐ No ☐ N/A

10. All construction and equipment installation contracts exceeding \$2,000 contain or will contain the provisions established by:

- a. Davis-Bacon and Related Acts (29 CFR part 5)
- b. Copeland "Anti-Kickback" Act (29 CFR parts 3 and 5)

☒ Yes ☐ No ☐ N/A

11. All construction and equipment installation contracts exceeding \$3,000 contain or will contain a contract provision that discourages distracted driving (E.O. 13513).

☒ Yes ☐ No ☐ N/A

12. All contracts exceeding \$10,000 contain or will contain the following provisions as applicable:

- a. Construction and equipment installation projects - Applicable clauses from 41 CFR Part 60 for compliance with Executive Orders 11246 and 11375 on Equal Employment Opportunity;
- b. Construction and equipment installation - Contract Clause prohibiting segregated facilities in accordance with 41 CFR part 60-1.8;
- c. Requirement to maximize use of products containing recovered materials in accordance with 2 CFR § 200.322 and 40 CFR part 247; and
- d. Provisions that address termination for cause and termination for convenience (2 CFR part 200, Appendix II).

☒ Yes ☐ No ☐ N/A

13. All contracts and subcontracts exceeding \$25,000: Measures are in place or will be in place (e.g. checking the System for Award Management) that ensure contracts and subcontracts are not awarded to individuals or firms suspended, debarred, or excluded from participating in federally assisted projects (2 CFR parts 180 and 1200).

☒ Yes ☐ No ☐ N/A

14. Contracts exceeding the simplified acquisition threshold (currently \$150,000) include or will include provisions, as applicable, that address the following:

- a. Construction and equipment installation contracts - a bid guarantee of 5%, a performance bond of 100%, and a payment bond of 100% (2 CFR § 200.325);
- b. Construction and equipment installation contracts - requirements of the Contract Work Hours and Safety Standards Act (40 USC 3701-3708, Sections 103 and 107);
- c. Restrictions on Lobbying and Influencing (2 CFR part 200, Appendix II);
- d. Conditions specifying administrative, contractual and legal remedies for instances where contractor or vendor violate or breach the terms and conditions of the contract (2 CFR §200, Appendix II); and
- e. All Contracts - Applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 7401-7671q), Section 508 of the Clean Water Act (33 USC 1251-1387, and Executive Order 11738.

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

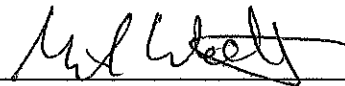
Executed on this 25th day of June, 2024.

Name of Sponsor: City of Osage Beach

Name of Sponsor's Authorized Official: Mr. Mike Welty

Title of Sponsor's Authorized Official: Assistant City Administrator

Signature of Sponsor's Authorized Official: _____



I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Drug-Free Workplace
Airport Improvement Program Sponsor Certification

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within federal grant programs are described in 2 CFR part 182. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A statement has been or will be published prior to commencement of project notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition (2 CFR § 182.205).

☒ Yes ☐ No ☐ N/A

2. An ongoing drug-free awareness program (2 CFR § 182.215) has been or will be established prior to commencement of project to inform employees about:
 - a. The dangers of drug abuse in the workplace;
 - b. The sponsor's policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

☒ Yes ☐ No ☐ N/A

3. Each employee to be engaged in the performance of the work has been or will be given a copy of the statement required within item 1 above prior to commencement of project (2 CFR § 182.210).

☒ Yes ☐ No ☐ N/A

4. Employees have been or will be notified in the statement required by item 1 above that, as a condition employment under the grant (2 CFR § 182.205(c)), the employee will:

- a. Abide by the terms of the statement; and
- b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

☒ Yes ☐ No ☐ N/A

5. The Federal Aviation Administration (FAA) will be notified in writing within 10 calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction (2 CFR § 182.225). Employers of convicted employees must provide notice, including position title of the employee, to the FAA (2 CFR § 182.300).

☒ Yes ☐ No ☐ N/A

6. One of the following actions (2 CFR § 182.225(b)) will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted:

- a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; and
- b. Require such employee to participate satisfactorily in drug abuse assistance or rehabilitation programs approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

☒ Yes ☐ No ☐ N/A

7. A good faith effort will be made, on a continuous basis, to maintain a drug-free workplace through implementation of items 1 through 6 above (2 CFR § 182.200).

☒ Yes ☐ No ☐ N/A

Site(s) of performance of work (2 CFR § 182.230):

Location 1

Name of Location: Lee C. Fine Memorial Airport

Address: 111 Lee C. Fine Road, Brumley, MO 65017

Location 2 (if applicable)

Name of Location:

Address:

Location 3 (if applicable)

Name of Location:

Address:

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this 25th day of June, 2024.

Name of Sponsor: City of Osage Beach

Name of Sponsor's Authorized Official: Mr. Mike Welty

Title of Sponsor's Authorized Official: Assistant City Administrator

Signature of Sponsor's Authorized Official: 

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

**Construction Project Final Acceptance
Airport Improvement Program Sponsor Certification**

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

49 USC § 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program. General standards for final acceptance and close out of federally funded construction projects are in 2 CFR § 200.343 – Closeout and supplemented by FAA Order 5100.38. The sponsor must determine that project costs are accurate and proper in accordance with specific requirements of the grant agreement and contract documents.

Certification Statements

Except for certification statements below marked not applicable (N/A), this list includes major requirements of the construction project. Selecting "yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The personnel engaged in project administration, engineering supervision, project inspection and acceptance testing were or will be determined to be qualified and competent to perform the work (Grant Assurance).
☒ Yes ☐ No ☐ N/A
2. Construction records, including daily logs, were or will be kept by the resident engineer/construction inspector that fully document contractor's performance in complying with:
 - a. Technical standards (Advisory Circular (AC) 150/5370-12);
 - b. Contract requirements (2 CFR part 200 and FAA Order 5100.38); and
 - c. Construction safety and phasing plan measures (AC 150/5370-2).☒ Yes ☐ No ☐ N/A
3. All acceptance tests specified in the project specifications were or will be performed and documented. (AC 150/5370-12).
☒ Yes ☐ No ☐ N/A

4. Sponsor has taken or will take appropriate corrective action for any test result outside of allowable tolerances (AC 150/5370-12).
- ☒ Yes ☐ No ☐ N/A
5. Pay reduction factors required by the specifications were applied or will be applied in computing final payments with a summary made available to the FAA (AC 150/5370-10).
- ☒ Yes ☐ No ☐ N/A
6. Sponsor has notified, or will promptly notify the Federal Aviation Administration (FAA) of the following occurrences:
- a. Violations of any federal requirements set forth or included by reference in the contract documents (2 CFR part 200);
 - b. Disputes or complaints concerning federal labor standards (29 CFR part 5); and
 - c. Violations of or complaints addressing conformance with Equal Employment Opportunity or Disadvantaged Business Enterprise requirements (41 CFR Chapter 60 and 49 CFR part 26).
- ☒ Yes ☐ No ☐ N/A
7. Weekly payroll records and statements of compliance were or will be submitted by the prime contractor and reviewed by the sponsor for conformance with federal labor and civil rights requirements as required by FAA and U.S. Department of Labor (29 CFR Part 5).
- ☒ Yes ☐ No ☐ N/A
8. Payments to the contractor were or will be made in conformance with federal requirements and contract provisions using sponsor internal controls that include:
- a. Retaining source documentation of payments and verifying contractor billing statements against actual performance (2 CFR § 200.302 and FAA Order 5100.38);
 - b. Prompt payment of subcontractors for satisfactory performance of work (49 CFR § 26.29);
 - c. Release of applicable retainage upon satisfactory performance of work (49 CFR § 26.29); and
 - d. Verification that payments to DBEs represent work the DBE performed by carrying out a commercially useful function (49 CFR §26.55).
- ☒ Yes ☐ No ☐ N/A
9. A final project inspection was or will be conducted with representatives of the sponsor and the contractor present that ensure:
- a. Physical completion of project work in conformance with approved plans and specifications (Order 5100.38);
 - b. Necessary actions to correct punch list items identified during final inspection are complete (Order 5100.38); and
 - c. Preparation of a record of final inspection and distribution to parties to the contract (Order 5100.38);
- ☒ Yes ☐ No ☐ N/A

10. The project was or will be accomplished without material deviations, changes, or modifications from approved plans and specifications, except as approved by the FAA (Order 5100.38).

☒ Yes ☐ No ☐ N/A

11. The construction of all buildings have complied or will comply with the seismic construction requirements of 49 CFR § 41.120.

☒ Yes ☐ No ☐ N/A

12. For development projects, sponsor has taken or will take the following close-out actions:

- a) Submit to the FAA a final test and quality assurance report summarizing acceptance test results, as applicable (Grant Condition);
- b) Complete all environmental requirements as established within the project environmental determination (Order 5100.38); and
- c) Prepare and retain as-built plans (Order 5100.38).

☒ Yes ☐ No ☐ N/A

13. Sponsor has revised or will revise their airport layout plan (ALP) that reflects improvements made and has submitted or will submit an updated ALP to the FAA no later than 90 days from the period of performance end date. (49 USC § 47107 and Order 5100.38).

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

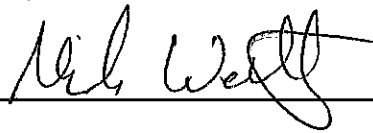
Executed on this 25th day of June, 2024.

Name of Sponsor: City of Osage Beach

Name of Sponsor's Authorized Official: Mr. Mike Welty

Title of Sponsor's Authorized Official: Assistant City Administrator

Signature of Sponsor's Authorized Official: _____



I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



Certification and Disclosure Regarding Potential Conflicts of Interest

Airport Improvement Program Sponsor Certification

Sponsor: City of Osage Beach

Airport: Lee C. Fine Memorial Airport

Project Number: 24-046B-1

Description of Work: Rehabilitation of Runway 4-22; Replace Airfield Lighting

Application

Title 2 CFR § 200.112 and § 1201.112 address Federal Aviation Administration (FAA) requirements for conflict of interest. As a condition of eligibility under the Airport Improvement Program (AIP), sponsors must comply with FAA policy on conflict of interest. Such a conflict would arise when any of the following have a financial or other interest in the firm selected for award:

- a) The employee, officer or agent,
- b) Any member of his immediate family,
- c) His or her partner, or
- d) An organization which employs, or is about to employ, any of the above.

Selecting "yes" represents sponsor or sub-recipient acknowledgement and confirmation of the certification statement. Selecting "No" represents sponsor or sub-recipient disclosure that it cannot fully comply with the certification statement. If "No" is selected, provide support information explaining the negative response as an attachment to this form. This includes whether the sponsor has established standards for financial interest that are not substantial or unsolicited gifts are of nominal value (2 CFR § 200.318(c)). The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance.

Certification Statements

1. The sponsor or sub-recipient maintains a written standards of conduct governing conflict of interest and the performance of their employees engaged in the award and administration of contracts (2 CFR § 200.318(c)). To the extent permitted by state or local law or regulations, such standards of conduct provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the sponsor's and sub-recipient's officers, employees, or agents, or by contractors or their agents.

☒ Yes ☐ No

2. The sponsor's or sub-recipient's officers, employees or agents have not and will not solicit or accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements (2 CFR § 200.318(c)).

☒ Yes ☐ No

3. The sponsor or sub-recipient certifies that it has disclosed and will disclose to the FAA any known potential conflict of interest (2 CFR § 1200.112).

☒ Yes ☐ No

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

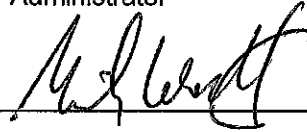
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LEE C. FINE MEMORIAL AIRPORT
REHABILITATION OF RUNWAY 4-22; REPLACE AIRFIELD LIGHTING
STATE PROJECT NO. 24-046B-1
BID OPENING: June 4, 2024 - 2:00 PM
LOCATION: Osage Beach City Hall

CERTIFIED TABULATION OF BIDS

PREPARED BY: 

BASE BID

NO.	ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S OPC		CAPITAL PAVING		AMBROZI CONTRACTING	
					UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 150,000.00	\$ 150,000.00	\$ 123,838.00	\$ 123,838.00
2	C-102-5.1	INSTALLATION, MAINTENANCE AND REMOVAL OF SILT FENCE	LF	1,200	\$ 4.00	\$ 4,800.00	\$ 11.00	\$ 13,200.00	\$ 12.00	\$ 14,400.00
3	C-105-6.1	MOBILIZATION (10% LIMIT)	LS	1	\$ 247,750.00	\$ 247,750.00	\$ 400,000.00	\$ 400,000.00	\$ 528,397.00	\$ 528,397.00
4	P-101-5.1	BITUMINOUS MILLING - 2.5"	SY	84,300	\$ 4.00	\$ 337,200.00	\$ 2.85	\$ 240,255.00	\$ 8.00	\$ 674,400.00
5	P-101-5.2	PCC MILLING -2.5"	SY	230	\$ 10.00	\$ 2,300.00	\$ 8.90	\$ 2,047.00	\$ 8.00	\$ 1,840.00
6	MO-209-5.1	8" CRUSHED AGGREGATE BASE COURSE	SY	100	\$ 30.00	\$ 3,000.00	\$ 41.80	\$ 4,180.00	\$ 98.00	\$ 9,800.00
7	P-401-8.1	ASPHALT SURFACE COURSE	TON	15,300	\$ 160.00	\$ 2,448,000.00	\$ 162.00	\$ 2,478,600.00	\$ 248.00	\$ 3,794,400.00
8	P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	11,000	\$ 6.00	\$ 66,000.00	\$ 3.25	\$ 35,750.00	\$ 8.70	\$ 95,700.00
9	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	70,000	\$ 2.00	\$ 140,000.00	\$ 1.27	\$ 88,900.00	\$ 1.52	\$ 106,400.00
10	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	2,700	\$ 7.00	\$ 18,900.00	\$ 2.33	\$ 6,291.00	\$ 2.79	\$ 7,533.00
11	P-620-5.3	BLACK MARKINGS, WITHOUT REFLECTIVE MEDIA	SF	17,100	\$ 1.50	\$ 25,650.00	\$ 0.88	\$ 15,048.00	\$ 1.05	\$ 17,955.00
12	P-620-5.4	PAVEMENT MARKING REMOVAL	SF	2,300	\$ 5.00	\$ 11,500.00	\$ 3.65	\$ 8,395.00	\$ 4.33	\$ 9,959.00
13	F-162-5.1	CHAIN-LINK FENCE WITH 3-STRAND BARBED WIRE	LF	95	\$ 80.00	\$ 7,600.00	\$ 60.00	\$ 5,700.00	\$ 180.00	\$ 17,100.00
14	F-162-5.2	CHAIN-LINK FENCE REMOVAL	LF	130	\$ 20.00	\$ 2,600.00	\$ 16.00	\$ 2,080.00	\$ 50.76	\$ 6,598.80
15	F-162-5.3	GATE LOOP DETECTOR REPLACEMENT	LS	1	\$ 7,400.00	\$ 7,400.00	\$ 2,700.00	\$ 2,700.00	\$ 8,822.00	\$ 8,822.00
16	T-901-5.1	SEEDING	AC	2.5	\$ 3,000.00	\$ 7,500.00	\$ 2,300.00	\$ 5,750.00	\$ 3,840.00	\$ 9,600.00
17	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	AC	2.5	\$ 3,000.00	\$ 7,500.00	\$ 4,200.00	\$ 10,500.00	\$ 4,680.00	\$ 11,700.00
18	L-101-5.1	REMOVE EXISTING ROTATING BEACON AND POLE	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00
19	L-101-5.2	L-801A(L) AIRPORT ROTATING BEACON ON NEW TIP-DOWN TOWER	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 78,300.00	\$ 78,300.00	\$ 93,960.00	\$ 93,960.00
20	L-107-5.1	REMOVE EXISTING WIND CONE	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00
21	L-107-5.2	L-807(L) WIND CONE, INTERNALLY LIGHTED, 12-FEET (IN-PLACE)	EA	1	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00
22	L-107-5.3	L-806(L) WIND CONE, INTERNALLY LIGHTED, 8-FEET (IN-PLACE)	EA	1	\$ 8,000.00	\$ 8,000.00	\$ 7,800.00	\$ 7,800.00	\$ 9,360.00	\$ 9,360.00
23	L-108-5.1	1/C #8, L-824, TYPE C, 5 KV CABLE	LF	23,000	\$ 3.50	\$ 80,500.00	\$ 2.30	\$ 52,900.00	\$ 2.76	\$ 63,480.00
24	L-108-5.2	1/C #6 BARE COPPER COUNTERPOISE CABLE	LF	14,000	\$ 3.00	\$ 42,000.00	\$ 2.00	\$ 28,000.00	\$ 2.40	\$ 33,600.00
25	L-108-5.3	GROUND ROD - 3/4" X 10' COUNTERPOISE SYSTEM	EA	30	\$ 250.00	\$ 7,500.00	\$ 68.00	\$ 2,040.00	\$ 81.60	\$ 2,448.00
26	L-108-5.4	BEACON CIRCUIT, 2 - #10 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	LF	50	\$ 20.00	\$ 1,000.00	\$ 12.00	\$ 600.00	\$ 14.40	\$ 720.00
27	L-108-5.5	WIND CONE CIRCUIT, 2 - #8 TYPE USE, 1 - #10 GND., IN 1" UNIT DUCT	LF	1,200	\$ 10.00	\$ 12,000.00	\$ 12.00	\$ 14,400.00	\$ 14.40	\$ 17,280.00
28	L-109-7.1	11'-2" X 9'-2" PREFABRICATED ELECTRICAL VAULT SHELTER	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 125,000.00	\$ 125,000.00	\$ 148,620.00	\$ 148,620.00
29	L-109-7.2	VAULT FOUNDATION	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 5,200.00	\$ 5,200.00	\$ 6,240.00	\$ 6,240.00
30	L-109-7.3	L-854 RADIO CONTROLLER	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 7,200.00	\$ 7,200.00	\$ 8,640.00	\$ 8,640.00
31	L-109-7.4	L-828, 7.5 KW FERRORESONANT REGULATOR	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 21,500.00	\$ 21,500.00	\$ 25,800.00	\$ 25,800.00
32	L-109-7.5	REMOVAL AND RELOCATION OF EXISTING ELECTRICAL EQUIPMENT	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00
33	L-110-5.1	4" HDPE CONDUIT DIRECTIONAL BORE	LF	200	\$ 50.00	\$ 10,000.00	\$ 75.00	\$ 15,000.00	\$ 90.00	\$ 18,000.00
34	L-110-5.2	2" PVC CONDUIT DIRECT BURIED	LF	18,000	\$ 18.00	\$ 324,000.00	\$ 9.75	\$ 175,500.00	\$ 11.70	\$ 210,600.00
35	L-110-5.3	CONDUIT DRAIN DIRECT CONNECTION	EA	5	\$ 3,000.00	\$ 15,000.00	\$ 300.00	\$ 1,500.00	\$ 360.00	\$ 1,800.00
36	L-125-5.1	MIRL LED BASE MOUNTED	EA	62	\$ 1,800.00	\$ 111,600.00	\$ 1,960.00	\$ 121,520.00	\$ 2,352.00	\$ 145,824.00
37	L-125-5.2	MITL LED BASE MOUNTED	EA	6	\$ 1,800.00	\$ 10,800.00	\$ 1,860.00	\$ 11,160.00	\$ 2,232.00	\$ 13,392.00
38	L-125-5.3	THRESHOLD LIGHT LED BASE MOUNTED	EA	16	\$ 2,000.00	\$ 32,000.00	\$ 2,200.00	\$ 35,200.00	\$ 2,640.00	\$ 42,240.00
39	L-125-5.4	REMOVE EDGE LIGHT	EA	83	\$ 200.00	\$ 16,600.00	\$ 125.00	\$ 10,375.00	\$ 150.00	\$ 12,450.00
40	L-125-5.5	RUNWAY DISTANCE REMAINING SIGN, L-858B(L) ON NEW BASE	EA	5	\$ 9,000.00	\$ 45,000.00	\$ 4,800.00	\$ 24,000.00	\$ 959.60	\$ 4,798.00
41	L-125-5.6	REMOVE RUNWAY DISTANCE REMAINING SIGN AND BASE	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00
42	L-125-5.7	SPLICE CAN	EA	15	\$ 1,000.00	\$ 15,000.00	\$ 1,450.00	\$ 21,750.00	\$ 1,740.00	\$ 26,100.00
43	L-125-5.8	REMOVE L-853 TAXIWAY EDGE REFLECTOR	EA	5	\$ 100.00	\$ 500.00	\$ 25.00	\$ 125.00	\$ 30.00	\$ 150.00
44	L-125-5.9	SPARE MIRL LED	EA	6	\$ 600.00	\$ 3,600.00	\$ 520.00	\$ 3,120.00	\$ 624.00	\$ 3,744.00
45	L-125-5.10	SPARE THRESHOLD LIGHT LED	EA	2	\$ 600.00	\$ 1,200.00	\$ 580.00	\$ 1,160.00	\$ 693.60	\$ 1,387.20
46	SP-1-6.1	TRANSVERSE CRACK REPAIR - 3' WIDE	LF	1,250	\$ 40.00	\$ 50,000.00	\$ 39.00	\$ 48,750.00	\$ 30.00	\$ 37,500.00
47	SP-2-8.1	FULL-DEPTH ASPHALT PATCHING	SY	150	\$ 140.00	\$ 21,000.00	\$ 160.00	\$ 24,000.00	\$ 1,377.00	\$ 206,550.00
					\$ 4,500,000.00		\$ 4,329,496.00		\$ 6,601,926.00	

--	ENGINEERING - PRELIMINARY DESIGN & BIDDING PHASE	LS	1	\$ 321,000.00	\$ 321,000.00	\$ 321,000.00	\$ 321,000.00
--	ENGINEERING - CONSTRUCTION	CPFF	1	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions or probable construction costs herein are based upon the information known to the Engineer at the time the estimate was prepared and represent only the Engineer's judgement as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable costs.

TOTAL= \$ 5,221,000.00 TOTAL= \$ 5,050,496.00 TOTAL= \$ 7,322,926.00

I hereby certify that the bid tabulation herein was prepared by me or under my direct supervision. The individual contractor Unit Bid Prices and Bid Amounts are the actual prices and amounts placed on the Proposal Form.

By: Brian W. Gankie

City of Osage Beach

Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Todd Davis, Police Chief
Presenter: Todd Davis, Police Chief

Agenda Item:

Bill 24-72 - An ordinance of the City of Osage Beach, Missouri amending Ordinance No. 23.90 Adopting the 2024 Annual Budget, Transfer of Funds for Necessary Expenditures for the purchase of a 2025 Ford Interceptor Utility, Equipment, and the installation of equipment. *First Reading*

Requested Action:

First Reading of Bill #24-72

Ordinance Referenced for Action:

Board of Aldermen approval required for certain budget amendments per Municipal Code Chapter 135; Section 135.020 Budget and Financial Control.

Deadline for Action:

Yes - I am requesting approval so that we can proceed with the purchase of the vehicle and equipment.

Budgeted Item:

No - We have received two checks from our insurance carrier to replace the vehicle and equipment lost in the crash and fire for an amount totaling \$85,471.49.

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

I would request the following line items be adjusted to reflect the addition of the following amounts so that the Police Department can replace the vehicle and equipment that was lost in the crash and fire on August 31, 2024.

10-14-774265 Vehicles \$57,500 This includes the vehicle, equipment and set up, less the Radios, In-Car Camera, Radar, and Computer Equipment.
New Total \$247,500.00

10-14-774266 Police Equipment \$23,100 This includes the Radios, In-Car Camera and Radar Unit

New Total \$40,865.00

10-14-774250 Computer Equipment \$4,500.00 This includes the Laptop, Printer, Docking Stations and cables.

New Total \$9,450.00

We have received \$85,471.49 from our insurance carrier that should cover the full amount of the vehicle, equipment and set up of the vehicle along with the replacement of of the following additional equipment Hard Body Armor, Portable Radio, and two AED's that were lost in the fire.

City Attorney Comments:

Per City Code 110.230, Bill 24-72 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING ORDINANCE NO. 23.90 ADOPTING THE 2024 ANNUAL OPERATING BUDGET, TRANSFER OF FUNDS FOR NECESSARY EXPENDITURES, FOR THE PURCHASE OF A 2025 FORD INTERCEPTOR UTILITY, EQUIPMENT, AND THE INSTALLATION OF EQUIPMENT

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, AS FOLLOWS, TO WIT:

Section 1. That the 2024 Annual Operating Budget adopted as Ordinance No. 23.90 is hereby amended by appropriating additional funds or reducing appropriations as follows:

	Original Item	Amended Item
10-14-774265	\$57,500	\$247,500
10-14-774266	\$23,100	\$ 40,865
10-14-774250	\$ 4,500	\$ 9,450

Section 2. In all other respects the 2024 Annual Operating Budget adopted in Ordinance No. 23.90 remains in full force and effect.

Section 3. That this Ordinance shall be in full force and effect upon date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 24.72 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.72.

Michael Harmison, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

City of Osage Beach

Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Andrew Bowman, City Engineer
Presenter: Andrew Bowman, City Engineer

Agenda Item:

Bill 24-73 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute Supplemental Agreement No.1 with Crawford, Murphy & Tilly, Inc for construction phase services in the amount of \$456,632.61 for a contract amount not to exceed \$777,632.61. *First Reading*

Requested Action:

First Reading of Bill #24-73

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$25,001 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - If the BOA elects to pass the award of the Runway and Lighting Project for the Lee C. Fine Airport then CMT should be contracted to do the Construction Services for the project.

Budgeted Item:

No - from what I can tell no budgeting was done to accommodate any engineering services for this project. However, all engineering is reimbursable at the 90/10 split.

Budget Line Information (if applicable):

Department Comments and Recommendation:

CMT is the on-call Engineer for all of the City's Aviation projects and has been for a number of years. This is in line with how the City has done other aviation projects.

I recommend approval

City Attorney Comments:

Per City Code 110.230, Bill 24-73 is in correct form.

City Administrator Comments:

The original design agreement was approved by the Board on April 7, 2024. This supplemental agreement will cover the construction inspection and close-out documentation necessary for the project. I do not believe this project will begin prior to the end of FY24 due to asphalt plants shutting down for the year, therefore, I doubt any of these costs will be incurred until FY25.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE SUPPLEMENTAL AGREEMENT #1 ENGINEERING SERVICE AGREEMENT WITH CRAWFORD, MURPHY, AND TILLY FOR CONSTRUCTION PHASE SERVICE IN THE AMOUNT OF \$456,632.61, FOR A NOT TO EXCEED CONTRACT AMOUNT \$777,632.61

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS, WIT.

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City a contract with Crawford, Murphy & Tilly, Inc. substantially under the terms set forth in Exhibit A.

Section 2. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 3. This Ordinance shall be in full force and effect from date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 24.73 was duly passed on _____ by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.73.

Date

Michael Harmison, Mayor

ATTEST:

Tara Berreth, Clerk

Airport Name:	Lee C. Fine Memorial Airport
Project No.:	24-046B-1
County:	Miller

AVIATION PROJECT CONSULTANT SUPPLEMENTAL AGREEMENT NO. 1 CONSTRUCTION SERVICES

THIS SUPPLEMENTAL AGREEMENT NO. 1 for Construction Services is entered into by the City of Osage Beach (hereinafter, "Sponsor") and Crawford, Murphy & Tilly, Inc. (hereinafter, "Consultant").

WITNESSETH:

WHEREAS, the Sponsor and the Consultant entered into an Agreement on April 15, 2024, to accomplish a project at the Lee C. Fine Memorial Airport, (hereinafter, "Original Agreement"); and

WHEREAS, the Sponsor and the Consultant now desire to enter into Supplemental Agreement No. 1 (hereinafter, "SA1") to otherwise complete, extend or continue the Original Agreement as provided herein.

NOW, THEREFORE, in consideration of the mutual promises, covenants, and representations contained herein the parties agree as follows:

(1) SCOPE OF SERVICES:

(A) The Services to be provided by the Consultant under SA1 are additional services which are beyond the scope of services provided in the Original Agreement. These additional professional services are generally described and defined in Section (17) of the Original Agreement and Exhibit II - SA1, which is attached hereto and incorporated herein by reference.

(2) FEES AND PAYMENTS:

(A) The Consultant shall be reimbursed in accordance with Section (9) of the Original Agreement.

(B) The costs of SA1 shall be in addition to the cost of the Original Agreement.

(C) The lump sum fee and maximum amount payable included in Section (9) of the Original Agreement shall remain the same as follows:

Design & Bidding Phase Services			
	ORIGINAL AMOUNT	SUPPLEMENTAL AGREEMENT NO. 1	TOTAL
Lump Sum	\$321,000.00	\$0.00	\$321,000.00
Max. Fee Payable	\$321,000.00	\$0.00	\$321,000.00

D) For and in consideration of the Construction Phase Administration Services rendered by Consultant, Owner shall pay Consultant direct salaries, overhead, direct expenses, and subconsultant fees as specified in Section (9) of the Original Agreement plus a fixed fee of **\$32,793.31** for a total not to exceed amount of **\$456,632.61**.

Construction Phase Services			
	ORIGINAL AMOUNT	SUPPLEMENTAL AGREEMENT NO. 1	TOTAL
Fixed Fee	\$0.00	\$32,793.31	\$32,793.31
Max. Fee Payable	\$0.00	\$456,632.61	\$456,632.61

(E) Estimated costs for the services in SA1 are defined in Exhibit IV - SA1 and Exhibit V - SA1, which are attached hereto and incorporated herein by reference.

(3) PERIOD OF SERVICE: Exhibit VI, Performance Schedule, of the Original Agreement is hereby revised to include time for the performance of these additional services. The total time to be added to Exhibit VI for completion of these additional services shall be **120** calendar days. The projected completion date shown on Exhibit VI is now revised to **90 days after construction final acceptance**, which includes time for performance of all remaining services in the Original Agreement and the services in SA1 and submittal of all deliverables.

(4) DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS:

(A) DBE Goal: The following DBE goal has been established for this SA1. The dollar value of services and related equipment, supplies, and materials used in furtherance thereof which is credited toward this goal will be based on the amount actually paid to DBE firms. The goal for the percentage of services to be awarded to DBE firms is **TBD**% of the total SA1 dollar value.

(B) DBE Participation Obtained by Consultant: The Consultant has obtained DBE participation, and agrees to use DBE firms to complete **19**% of the total services to be performed under this SA1 by dollar value. The DBE firms which the Consultant shall use, and the type and dollar value of the services each DBE will perform, is as follows:

DBE FIRM NAME, STREET AND COMPLETE MAILING ADDRESS	TYPE OF DBE SERVICE	TOTAL \$ VALUE OF THE DBE SUBCONTRACT	CONTRACT \$ AMOUNT TO APPLY TO TOTAL DBE GOAL	% OF SUBCONTRACT \$ VALUE APPLICABLE TO TOTAL GOAL
TSi Geotechnical, Inc. 1340 North Price Road St. Louis, MO 63132	Material Testing	\$89,646.00	\$89,646.00	19%

(5) SUBCONSULTANTS:

(A) The Consultant agrees that except for those firms and for those services listed below, there shall be no transfer of engineering services performed under this SA1 without the written consent of the Sponsor. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this SA1.

Exceptions (Subconsultant Information):

FIRM NAME	COMPLETE ADDRESS	NATURE OF SERVICES	SUBCONTRACT AMOUNT
TSi Geotechnical, Inc.	1340 North Price Road St. Louis, MO 63132	Material Testing	\$89,646.00
NV5 Geospatial	N6216 Resource Drive Sheboygan Falls, WI 53085	AGIS Aerial Imagery	\$61,356.00
TREKK Design Group	1411 East 104 th Street Kansas City, MO 64131	AGIS Field Survey	\$29,439.86

(6) ORIGINAL AGREEMENT: Except as otherwise modified, amended, or supplemented by this SA1, the Original Agreement between the parties shall remain in full force and effect and the terms of the Original Agreement shall extend and apply to this SA1.

IN WITNESS WHEREOF, the parties have entered into this Supplemental Agreement No. 1 on the date last written below.

Executed by the **Consultant** this ____ day of _____, 20 ____.

Executed by the **Sponsor** this ____ day of _____, 20 ____.

CONSULTANT

Crawford, Murphy & Tilly, Inc.

SPONSOR

City of Osage Beach, Missouri

By: _____

By: _____

By: Ty Sander, P.E.

By: Michael Harmison

Title: Senior Vice President

Title: Mayor

ATTEST:

ATTEST:

By: _____

By: _____

By: Brian Hutsell, P.E.

By: Tara Berreth

Title: Associate

Title: City Clerk

EXHIBIT II - SA1
SCOPE OF SERVICES

1. Preliminary
 - a. Prepare copies of the Construction Plans and Project Manual for use by the Contractor during construction.
 - b. Develop a Federal-Construction Observation Program in accordance with MoDOT requirements.
 - c. Attend and conduct a pre-construction conference. Minutes of the conference will be prepared and distributed to all attendees.
 - d. Assist with execution of the construction contract between the City of Osage Beach and the Contractor.
 - e. Prepare electronic CAD files for use by the Contractor.
 - f. Attend a QA/QC joint workshop and conduct a pre-pave meeting ahead of any proposed paving operations.
2. Provide construction administration, on-site construction observation, and material(s) testing per the COP:
 - a. Provide part-time construction observation of two (2) non-continuous days per week for four (4) weeks for Phase 1 (electrical vault building and beacon installation, clearing of vegetation for homeruns) and full-time construction observation for Phases 2, 3, 4 and 5 (runway paving and lighting; taxilane mill and overlay, roadway overlay; and final markings) based on nine and a half (9.5) weeks at 60 hours per week. Phase 1 assumes ten (10) hour days for each day onsite which includes required weekly travel between the Consultant's office and the Airport. Phases 2-4 assume six (6) days per week at up to ten (10) hours per day which includes lodging, meals, vehicle usage and required weekly travel between the Consultant's office and the Airport. Phase 5 assumes three, full 10-hour days, including lodging, meals, vehicle usage and required travel between the Consultant's office and the Airport.
 - b. Provide an assistant construction observer during Phase 2 for three (3) weeks at 60 hours per week which assumes six (6) days per week at up to ten (10) hours per day which includes lodging, meals, vehicle usage and weekly travel between the Consultant's office and the Airport.
 - c. Provide a paving observer onsite for up to six (6) paving days with ten (10) hours per day which includes lodging, meals, vehicle usage and required travel between the Consultant's office and the Airport.
 - d. Once per each phase the Project Manager/Engineer will perform a site

visit to meet with the Resident Project Representative to go over the site, view the ongoing work, verify the completion of the required construction documentation and address any Contractor concerns.

- e. Provide office support to field personnel and the Contractor throughout duration of project. This item includes taking phone calls from field personnel and the Contractor, looking up information in the specification, providing clarification on the intent of the design, providing coordinates from AutoCAD, creating and printing full size exhibits for use by field personnel, reviewing and distributing weekly progress reports, and other miscellaneous items required to assist the field personnel from the office.
- f. Perform material(s) testing (field and laboratory) as required by the COP including coordination of testing needs with a material testing subconsultant and the Contractor's testing firm. Testing includes but is not limited to Item P-401 which requires asphalt content, gradation, theoretical maximum specific gravity and bulk specific gravity of each core for each subplot. Testing to be performed in a certified lab meeting the requirements of ASTM D 3666.
- g. Review shop drawings and material certification submittals as provided by the Contractor.
- h. Project Manager/Engineer respond to Contractor submitted Request for Information (RFI) throughout the duration of the project. Assume up to four (4) RFIs to be submitted by the Contractor.
- i. Prepare change orders and supplemental agreements necessary for construction of the project.
- j. Prepare Contractor's progress estimates, Sponsor's request for reimbursement of funds and review certified payrolls.
- k. Attend and conduct a final review of the Project with the Sponsor, MoDOT, and the Contractor and prepare punch list.
- l. Attend a flight check of the runway edge lights (if required by FAA).
- m. Verify completion of punch list work. This work is anticipated to be a maximum of one (1) site visit outside of the regular onsite time by the RPR.

3. Project Closeout Phase

- a. Prepare and submit to the Sponsor and MoDOT one (1) electronic set of record drawings in PDF format copied to a single file.
- b. Prepare and submit to the Sponsor and MoDOT a Final Testing Report as required by the COP.

- c. Provide MoDOT with all closeout documents as required for project final acceptance including but not limited to the DBE closeout form, DBE certification letters, Contractor's certification regarding settlement of claims, equipment commissioning documentation and Sponsor certifications.
- d. Perform data collection and calculation of Pavement Classification Number (PCN) in accordance with FAA AC 150/5335-5C and assist Sponsor with submittal to FAA for publishing.
- e. Prepare and submit to the Sponsor an As-Built update to Sheet 2 – Airport Layout Drawing (ALD) and Sheet 7 – Terminal Area Drawing of the Airport Layout Plan (ALP) sheet set. The addition of the electrical vault building, the relocation of the beacon and primary windcone are the only anticipated changes to the ALP sheet set. All other improvements are replacing existing items already shown on the ALP sheet set. Up to one (1) review submittal will be made to MoDOT with full size copies for the submittal. The sponsor will approve and sign as necessary and forward four full size copies to MoDOT for approval. MoDOT will distribute the copies as one to the Sponsor, one to MoDOT, one to FAA, and one to the Consultant. An electronic copy of the updated sheets will be submitted to both MoDOT and the City in PDF format, with AutoCAD files submitted to the City. This update does not include updating the affected sheets to FAA SOP 2.00 standards but rather will only show the new construction. Any project-related updates will be made to the ongoing Master Plan report.
- f. AGIS compliant Design data

(1) Project Creation on ADIP Website

A new "Safety Critical Data Collection, Including Design Data" project will be created on the ADIP site. All project related materials and data will be submitted to FAA as part of this project. Once a new project has been created appropriate members of the Consultant Team will be given access rights. The Consultant will guide AIZ through this process.

(2) Project Statement of Work

A Statement of Work (SOW) will be created and submitted to FAA for approval. The SOW will include the project objective, data collection requirements as defined in FAA AC-16B, -17C, -18B, and a list of features that will be surveyed. A supporting document will also be developed to provide supplemental project information to FAA.

This task also includes effort to for FAA coordination related to the

project set up and SOW development.

(3) GIS Data Development

Safety critical GIS data sets that meet the requirements of FAA AC 150/5300-18B will be developed using the survey data and design data for the proposed runway. Specifically, data will be organized into separate ESRI shapefiles for each of the following feature groups defined in FAA AC 150/5300-18B:

- Airfield – Runway End
- Airspace – Obstacles, Obstruction Surface
- Geospatial – Airport Control Points
- Navigational Aids - NAVAID Equipment

(4) QA/QC Reviews

This task will include effort to complete QA/QC reviews of data prior to it being submitted to FAA, as well as effort to complete any necessary revisions and re-submittals of data as required by FAA.

(5) Design Data Submittal

The GIS data and supporting documentation, as required by AC-18B, will be developed and submitted to the ADIP system for review and approval by FAA.

g. AGIS compliant As-Built data

(1) Project Statement of Work

A Statement of Work (SOW) will be created and submitted to FAA for approval. The SOW will include the project objective, data collection requirements as defined in FAA AC-16B, -17C, -18B, and a list of features that will be surveyed. A supporting document will also be developed to provide supplemental project information to FAA.

This task also includes effort for FAA coordination related to the project set up and SOW development.

(2) Project Plans

Prior to field surveys or imagery collection commencing, two project plans will be uploaded to the ADIP and approved by FAA. Both plans spell out the survey and imagery collection processes in detail.

(2.1) Survey Quality Control Plan

The Survey Quality Control Plan will include the following: project summary, scope of survey, field survey methods,

feature data documentation, geodetic control survey methods, imagery collection requirements, use of existing survey data (if any), data processing requirements, quality control measures, and an equipment listing.

(2.2) Imagery Plan

The imagery plan will include the following: scope of imagery collection, imagery collection methods, imagery control stationing, flight line layout, aerial heights, imagery scale, imagery triangulation/extraction standards, quality control measures, and an equipment listing.

(3) Survey Plan

Before field work begins, the approximate location of all survey points will be mapped, and a survey plan will be developed. This data will be used to coordinate the field effort with airport operations and the FAA.

(4) Mapping Field Surveys

The following items will be surveyed by a Missouri registered land surveyor:

(4.1) Temporary Control

Temporary Control Points will be set up and confirmed to be of the proper stability, condition, and visibility. The locations will be verified by taking GPS observations as required in AC-16B.

(4.2) Mapping Field Surveys

Some of the features defined in AC-18B must be mapped at a greater accuracy than is possible using aerial photography. The following items will be field surveyed:

- Runway end and threshold points
- Runway profiles
- Navigational aids (NAVAIDs)

(5) Collection of Aerial Imagery

Aerial imagery will be collected in full leaf-on conditions and in accordance with the requirements of AC-17C. Both digital stereo imagery and orthorectified imagery will be developed and submitted to the FAA. The extent of the imagery will cover all vertically (Runway 4/22) guided obstruction identification surfaces. The following deliverables will be created from the imagery:

- Limited landmark feature planimetric mapping
- Color digital orthophotos with a 1.0' pixel resolution
- Identification and mapping of obstruction obstacles for all of the vertically guided surfaces. Obstacle data is being collected in the as-built phase because it is not being collected in the design phase.

(6) GIS Data Development

After collecting field survey data, safety critical GIS data sets that meet the requirements of FAA AC 150/5300-18B will be developed. Specifically, data will be organized into separate ESRI shapefiles for each of the following feature groups defined in FAA AC 150/5300-18B:

- Airfield – Runway End
- Airspace – Obstacles, Obstruction Surface
- Geospatial – Airport Control Points
- Navigational Aids - NAVAID Equipment

(7) QA/QC Reviews

This task will include effort to complete QA/QC reviews of data prior to it being submitted to FAA, as well as effort to complete any necessary revisions and re-submittals of data as required by FAA.

(8) As-Built Data & Final Report Submittal

The GIS data and supporting documentation, compiled into a final report, as required by AC-18B, will be developed and submitted to the ADIP system for review and approval by FAA.

4. Project Management including staff/sub consultant coordination, invoice reviews, progress reports, budget monitoring, updating staffing plan, etc.

EXHIBIT IV-SA1

DERIVATION OF CONSULTANT PROJECT COSTS

LEE C. FINE MEMORIAL AIRPORT

OSAGE BEACH, MISSOURI

MILL AND OVERLAY RUNWAY 4-22

SUMMARY OF COSTS

June 25, 2024

Basic Services	Fee	Hours
Preliminary Phase	\$0.00	0
Design Phase	\$0.00	0
Bidding Phase	\$0.00	0
Construction Phase*	\$456,366.16	1,594
 FCCM (Exhibit IV - 2b)	 \$266.45	 --
Total	\$456,632.61	1,594

*Construction time = 94 calendar days.

EXHIBIT IV-SA1

DERIVATION OF CONSULTANT PROJECT COSTS

LEE C. FINE MEMORIAL AIRPORT
OSAGE BEACH, MISSOURI

BASIC SERVICES - CONSTRUCTION ADMINISTRATION

June 25, 2024

1 **DIRECT SALARY COSTS:**

<u>TITLE</u>	<u>HOURS</u>	<u>RATE/HOUR</u>	<u>COST (\$)</u>
		(2025 rates)	
Principal	0	107.43	\$0.00
Project Engineer II	0	87.36	\$0.00
Project Engineer I	261	69.29	\$18,084.56
Senior Engineer I	143	50.45	\$7,214.71
Technical Manager II	0	58.75	\$0.00
Engineer I	268	38.59	\$10,341.45
Senior Planner I	0	49.98	\$0.00
GIS Specialist	108	47.39	\$5,118.12
Land Surveyor	8	56.28	\$450.24
Senior Technician I	798	49.22	\$39,280.75
Technician II	0	40.14	\$0.00
Project Administrative Assistant	8	31.75	\$254.02
	1,594		
Total Direct Salary Costs			= \$80,743.85

2 **LABOR AND GENERAL ADMINISTRATIVE OVERHEAD:**

2a Percentage of Direct Salary Costs @	170.43 %	=	\$137,611.74
2b FCCM Rate (Optional) @	0.33 %		\$266.45

3 **SUBTOTAL:**

Items 1 and 2a	=	\$218,622.03
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4 **PROFIT:**

15 % of Item 3 Subtotal*	=	\$32,793.31	Lump Sum
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*Note: 0-15% Typical

Subtotal \$251,681.79

5 **OUT-OF-POCKET EXPENSES:**

a. Mileage	11,088 Miles @	\$0.670 / Mile =	\$7,428.96
b. Meals	92 Days @	\$52.00 / Day =	\$4,784.00
c. Motel	92 Nights @	\$120.00 / Night =	\$11,040.00
d. Vehicle Days	82 Days @	\$8.00 / Day =	\$656.00
d. Printing and Shipping (plans/specs & ALP sheets)		=	\$600.00

Total Out-of-Pocket Expenses	=	\$24,508.96
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6 **SUBCONTRACT COSTS:**

a. Material Testing (TSi Geotechnical)	=	\$89,646.00	DBE
b. Aerial Imagery Acquisition (NV5)	=	\$61,356.00	
c. As-Built AGIS Surveys (Trek)	=	\$29,439.86	
d.	=	\$0.00	
	=	\$180,441.86	

7 **MAXIMUM TOTAL FEE:**

Items 1, 2, 3, 4, 5 and 6	=	\$456,632.61	Not to Exceed
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EXHIBIT IV-SA1

DERIVATION OF CONSULTANT PROJECT COSTS

LEE C. FINE MEMORIAL AIRPORT
OSAGE BEACH, MISSOURI

CONSTRUCTION ADMINISTRATION

June 25, 2024

Out-of-Pocket Expenses

Item	Max No. of People	Trips	Vehicle Days	Meals	Motel	Miles
Preconstruction Conference	2	1	0	0	0	336
Construction Observation - RPR - Part Time Phs 1	1	8	8	8	8	2,688
Construction Observation - RPR - Full Time	1	10	50	50	50	3,360
Construction Observation - Asst. RPR	1	3	18	18	18	1,008
Construction Observation - Paving Observer	1	1	6	6	6	336
Construction Observation - Project Manager	1	7	0	7	7	2,352
Flight Check	1	1	0	1	1	336
Final Inspection	1	1	0	1	1	336
Punch List Verification	1	1	0	1	1	336
TOTAL =			82	92	92	11,088

LEE C. FINE MEMORIAL AIRPORT
OSAGE BEACH, MISSOURI

BASIC AND SPECIAL SERVICES
MILL AND OVERLAY RUNWAY 4-22

June 25, 2024

	Principal \$334.50	Project Engineer II \$272.02	Project Engineer I \$215.75	Senior Engineer I \$157.10	Technical Manager II \$182.92	Engineer I \$120.15	Senior Planner I \$155.62	GIS Specialist \$147.56	Land Surveyor \$175.24	Senior Technician I \$153.27	Technician II \$124.99	Project Administrative Assistant \$98.87	Other Costs
Classification: Gross Hourly Rate:													
A. BASIC SERVICES													
1. Preliminary Phase:													
Total hours =	0	0	0	0	0	0	0	0	0	0	0	0	(1, 2, 5)
Total =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2. Design Phase:													
Total hours =	0	0	0	0	0	0	0	0	0	0	0	0	(1, 2, 3, 4, 5)
Total =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3. Bidding Phase:													
Total hours =	0	0	0	0	0	0	0	0	0	0	0	0	(1, 2, 3, 5)
Total =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4. Construction Phase:													
1. Preliminary													
a. Prepare copies of plans & specs for contractor use	4		2			2							
b. Develop Federal Construction Observation Program	8			6		2							
c. Attend and conduct a pre-construction conference and distribute minutes	24		8			8				8			
d. Assist with execution of the construction contract	1		1										
e. Prepare electronic CAD files for use by the Contractor	2		2										
f. Attend a QC/QA Workshop, Conduct Pre-Pave Meeting	10		10										
2. Provide Construction Administration													
a. Provide full/part-time construction observation - Resident Project Representative													
(1) Part-Time Phase 1 (4 weeks, 2 days/week, 2 trips/week)	128									128			
(2) Full-Time Phases 2-5 (9.5 weeks, 60 hours per week, travel)	630									630			
b. Assistant Resident Project Representative (3 weeks, 60 hours/week, travel)	198					198							
c. Paving Observer (6 days, 10 hours/day, travel)	69			69									
d. Project Manager/Engineer Site Visits (One day per phase, travel)	70		70										
e. Provide office support to field personnel throughout duration of project	30		16	8		6							
f. Perform material testing including coordination with subconsultants	2		2										
g. Review shop drawings and material certifications	20		4	10		6							
h. Respond to RFIs	26		6	8		12							
i. Prepare change orders and supplemental agreements	22		2	12		8							
j. Prepare pay estimates, Sponsor's RFR and review payrolls	20		4	8								8	
k. Attend and conduct a final review of the project	20		10							10			
l. Attend flight check of runway edge lights (if required by FAA)	10		10										
m. Verify completion of punch list (conducted by RPR)	8									8			
3. Project Closeout Phase													
a. Prepare and submit record drawings	10		2	2						6			
b. Prepare and submit Final Testing Report / Closeout Report	36		4	12		16				4			
c. Provide all closeout documents	9		1	2		4				2			
d. Perform data collection and calculation of PCN, Assist with publication	11		1	6		4							
e. Update runway project As-Built ALP Sheet Set to show beacon, vault, wind cc	4					2				2			
f. AGIS Compliant Design data													
(1) Project Creation on ADIP Website	4		4										
(2) Project Statement of Work	10		8					2					
(3) GIS Data Development	40		8					32					
(4) QA/QC Reviews	6		2					4					
(5) Design Data Submittal	24		4					20					
g. AGIS Compliant As-built data													
(1) Project Statement of Work	6		4					2					
(2) Project Plans													
(2.1) Survey Quality Control Plan	2		2										
(2.2) Imagery Plan	2		2										
(3) Survey Plan	16		8					4	4				
(4) Mapping Field Surveys													
(4.1) Temporary Control	4		4										
(4.2) Mapping Field Surveys	16		4					8	4				
(5) Collection of Aerial Imagery	6		2					4					
(6) GIS Data Development	16		8					8					
(7) QA/QC Reviews	6		2					4					
(8) As-Built Data & Final Report Submittal	40		20					20					
4. Project Management	24		24										
Total hours =	1,594	0	0	261	143	0	268	0	108	8	798	0	8
Total =	\$456,366.16	\$0.00	\$0.00	\$56,310.62	\$22,464.72	\$0.00	\$32,200.59	\$0.00	\$15,936.49	\$1,401.93	\$122,310.05	\$0.00	\$790.94
PART A SUBTOTAL =	\$456,366.16												
B. SPECIAL SERVICES													
	0												
	0												
Total hours =	0	0	0	0	0	0	0	0	0	0	0	0	(1, 2, 3, 4, 5)
Total =	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PART B SUBTOTAL =	\$0.00												
FCCM =	\$266.45												
GRAND TOTAL =	\$456,632.61												

(1) Mileage, Motel, Meals, Vehicle Days
(2) Equipment, Materials and Supplies

(3) Vendor Services
(4) Permit Fees

(5) Printing and Shipping

City of Osage Beach
Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Todd Davis, Police Chief
Presenter: Todd Davis, Police Chief

Agenda Item:

Motion to approve the purchase of a 2025 Ford Interceptor Utility AWD at a cost of \$45,886.00 from Joe Machens Ford Lincoln off of the State of Missouri Contract #CC240138008.

Requested Action:

Motion to Approve

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$25,001 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - Joe Machens Ford Lincoln has this vehicle in stock and are currently holding it for us.

Budgeted Item:

No - We will be receiving a check from our insurance carrier for the loss of the vehicle

Budget Line Information (if applicable):

Budget Line Item/Title: 10-14-774265

FY2024 Budgeted Amount:	\$190,000.00
FY2024 Expenditures to Date (MM/DD/YY):	(\$145,308.00)
FY2024 Available:	\$44,692.00
FY2024 Requested Amount:	\$45,886.00

Department Comments and Recommendation:

This is a request to purchase a 2025 Ford Interceptor Utility AWD vehicle to replace the 2024 Ford Interceptor Utility that was a total loss in a crash and fire on August 31, 2024. We will be receiving a check from our insurance carrier for \$73,202.00 for the loss of the vehicle and equipment.

City Attorney Comments:

Not Applicable

City Administrator Comments:

I concur with the department's recommendation.

JOE MACHENS FORD LINCOLN

1911 W. Worley • Columbia, MO 65203 • (573) 445-4411 • (800) 745-4454 • www.machens.com

April 18, 2024

State Contract # CC240138008

Fleet Order

Subject: Joe Machens Proposal on a **2025 Ford Police Interceptor Utility AWD**

To: Whom it May Concern;

As per the requested quote on a 2025 Ford Police Interceptor Utility AWD, Joe Machens Ford proposes the following. The PI Utility includes both the factory and State Contract standard options. This proposed unit has other manufacturer options, as noted below.

Price – Dealer Code – Option

\$46,176 – K8A – 2025 PI Utility All wheel drive

Included Standard Options (incl in price above)

~~\$N/C~~ – 99B / 44U – 3.3L V6 Gas Engine

~~\$N/C~~ – 16C – 1st & 2nd Row Carpet Flooring

~~\$N/C~~ – 18D – Global Lock / Unlock feature

~~\$N/C~~ – 51R – Spot Lamp Driver Side (LED)

~~\$N/C~~ – 60R – Radio Noise Suppression Bonds

~~\$N/C~~ – 65L – 18" Full Wheel Covers

~~\$N/C~~ – 76D – Underbody Deflector Plate

~~\$N/C~~ – STD – Cargo Dome Lamp-Red/Wht (17T)

~~\$N/C~~ – STD – Dark Car Feature (43D)

~~\$N/C~~ – STD – Police Engine Idle feature (47A)

~~\$N/C~~ – STD – Heated Mirrors (549)

~~\$N/C~~ – STD – Remote Entry Fob & Key (4) (55F)

~~\$N/C~~ – STD – Pre-wiring siren & speaker (60A)

~~\$N/C~~ – STD – Rear Auxiliary Air (17A)

~~\$N/C~~ – STD – Tail Lamp / Housing Prep Kit (86T)

~~\$N/C~~ – STD – Headlamp / Housing Prep Kit

~~\$N/C~~ – STD – Reverse Sensing

~~\$N/C~~ – STD – Class III Trailer Tow Receiver

~~\$N/C~~ – STD – Trailer Tow Lighting Pkg

~~\$N/C~~ – STD – Remappable switches steer. wheel

~~\$N/C~~ – STD – Rear Camera, in 8" Center Stack

~~\$N/C~~ – STD – Bluetooth (SYNC)

~~\$N/C~~ – STD – Blind Spot Monitor

~~\$N/C~~ – STD – Police Perimeter Alert

~~\$N/C~~ – STD – Interceptor Badge

~~\$N/C~~ – FW – Rear Cloth Seat

Deleted Standard Options (included in Total price below)

~~(-\$120)~~ – (-16C) – 1st & 2nd Row Carpet Flooring DELETE, replaced with Vinyl

~~(-\$50)~~ – (-65L) – 18" Full Wheel Covers DELETE, replaced w/ black wheels / 5" chrome caps

~~(-\$270)~~ – (-76D) – Underbody Deflector Plate DELETE

Added Optional equipment (included in Total price below)

~~\$0~~ – YZ / UM / M7 – Exterior Color: **White (8318-8320), Black (8321-8323), Carb Gray (8324-8326)**

~~(-\$50)~~ – (-FW / 9W) – Rear Cloth Seat DELETE, replaced with Rear Vinyl Seat (96)

~~\$200~~ – DEL – Delivery / Fees per...or...\$0 – Customer pick up

Total

~~\$45,886~~ per vehicle (2025 Ford Police Interceptor Utility AWD)

(Units on order... White (8318-8320), Black (8321-8323), Carb Gray (8324-8326)

Joe Machens Ford appreciates your business, and we look forward to servicing your needs in the future. Any questions should be directed to Kelly Sells, Fleet Department Manager.

Thanks,



Kelly Sells, Fleet Manager, Joe Machens Ford, 573-777-1089, ksells@machens.com



LINCOLN

City of Osage Beach
Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Zak Wilber, Public Works Operations Manager
Presenter: Zak Wilber, Public Works Operations Manager

Agenda Item:

Motion to approve the purchase of two new sewer pump trucks from Progress Tank for an amount not to exceed \$291,755.

Requested Action:

Motion to Approve

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$25,001 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

None

Budgeted Item:

Yes

Budget Line Information (if applicable):

Budget Line Item/Title: 35-00-774265

FY2024 Budgeted Amount:	\$482,633
FY2024 Expenditures to Date (10/07/24):	(\$85,463)
FY2024 Available:	\$397,170

FY2024 Requested Amount:	\$291,755
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Department Comments and Recommendation:

The City will be purchasing two new pump trucks from Progress Tank for an amount not to exceed \$291,755. There was a single combination truck budgeted for FY24 for \$344,833 that was going to be added as a second pump truck. We would like to take that money and purchase 2 new pump trucks instead. We have spent roughly \$217k on pump outs over the last 3 years and until we can expand our fleet, we will continue to lean heavily on private pumping services. There will always be a need for private pumping services, but the manner in which we operate is very expensive. Additionally, without any redundancies, when our current pump truck is the shop, we rely solely on private pumping services. This reduces our operational efficiencies and relies heavily on

the hope that private companies are available when we need them.

The 1250 gallon pump will replace our current truck. The city currently operates one small truck with a solid sewage holding of only 600 gallons. Our current truck has had numerous issues over the years and is in the shop having front end and transmission issues addressed. The truck, when not in the shop, is used daily, and we rely on it heavily for after-hour call-outs. There are issues with the front suspension, vacuum pump, transmission, pressure washer, and it is in desperate need of replacement. By replacing this truck with a 1250 gallon tank, we double our holding and can remove twice as much solid sewage in the same amount of time.

The 2100 gallon pump truck will be an addition to the fleet and will be our larger work horse. Currently, we can only handle a small task with our little truck, and we need to add a big truck to reduce our dependency on private pumping service. Our current truck would require 7 loads to move the same sewage that this truck could do in 2. This does not take into account the additional time that it takes to reset and resume pumping operations with the smaller truck.

These two trucks will be purchased out of 35-00-774265 Vehicles and are well within budget. By purchasing these two pump trucks, we increase our operational efficiency and reduce our dependency on private pumping services. Furthermore, the recent Raftellis assessment recommended a second pump truck. I do recommend approval.

****The low bid for the 1250 gallon pumper from Imperial Industries INC was not selected because they did not meet the minimum specifications for the tank size and discharge port.****

City Attorney Comments:

Not Applicable

City Administrator Comments:

I concur with the department's recommendation.

BID OPENING

Vacuum Truck

9/30/2024

11:00 a.m.

The following bids were opened by Tara Berreth and witnessed by Abby Berreth.

Bidder Name	Amount of Bid
Progressive Tank	\$137,755.00
COE Equipment INC.	\$147,945.48
Imperial Industries	\$133,705.18
Iron-VAC	\$138,798.00

progress tank



Garsite Progress LLC
539 S 10th St,
Kansas City, KS 66105
(913) 342-5600

Sales Quote

Customer	Zachary Wilber
Company	The City of Osage Beach
Address	Office of the City Clerk, City Haul, 1000 City Parkway, Osage Beach, MO 65065
Phone Number	573-302-2020
Email	ZWilber@osagebeach.org
Quote Number	ME82224C
Revision	Rev#1
Question? Please Call	Mohammed EL hadi (913) – 515 – 4318

**** Progress Tank located in Kansas City – less than 3 hours from the City of Osage Beach ****

Model: SEP 1250 1CPT AL

Chassis Specs:

Brand/Year	:	2024 FORD F-600 4WD DIESEL
Engine	:	Powerstroke 6.7L V-8 diesel engine with 330HP
Transmission	:	10-speed automatic
Front axle	:	7,500 lbs.
Rear axle	:	15,500 lbs.
GVWR	:	22,000 lbs.

Refer to the chassis spec for more info.

Tank Specs:

- **1250 Gallons Nominal - aluminum**
- Single compartment tank
- ¼" barrel
- ¼" heads
- Reinforced sills with composite isolation boards
- 12" primary shut off with 3" plumbing.
- 20" top manway
- 21" rear manway
- Rear manway as low as possible in rear head
- Full head anti-surge baffles
- Interior ring stiffeners as required.

progress tank

- Full length aluminum hose trays
- 3" rear load line with 3" TTMA flange and deflector (passenger side)
- 3" rear load line with 3" TTMA flange and deflector (driver side)
- 6" discharge with 6" TTMA flange located in rear manway.
- (2) rear hose hooks
- (3) 5" site eyes
- LED light kit with S/T/T, (2) work lights, clearance, and DOT triple lights

Pumping System spec:

- Masport HXL75V Plug & Play system gearbox drive
- 3", Air cooled, 230cfm vane pump / 20Hg @ 1250RPM
- PTO – Hydraulic Driven vacuum pump
- External Controls
- 3" inlet brass lever valve with aluminum cam lock adapter and dust cap (passenger side)
- 3" inlet brass lever valve with aluminum cam lock adapter and dust cap (driver side)
- 6" inlet brass lever valve with aluminum cam lock adapter and dust cap
- Aluminum toolbox 36"x18"x18"
- DOT bumper with 2" Receiver Hitch and 7-pin plug
- Strobe Light
- Back-up Camera
- (5) 3"x20ft suction hoses with MxF adapters

Pricing, Terms and Conditions:

Description	QTY	Price Each	Extended Price
Unit Price	1	\$137,755	\$137,755
Sales Tax	-	-	-
FET (12%)	-	-	-
Freight	-	-	-
Total	1	\$137,755	\$137,755

DUE TO CURRENT MARKET VOLATILITY, OUR PRICES ARE SUBJECT TO CHANGE AT ANY TIME.

Terms :

- Balance: Balance due before unit ships
- MSO is sent 14 days after unit is funded.

FOB : Kansas City, KS

Sales Tax : Sales Tax & 12% FET will be additional if required.

Warranty : 7-year warranty, corrosion is not covered under warranty, see warranty certificate for details.
1-year warranty, installation labor and parts or as covered by the manufacturer.

I accept the specifications, price, terms and conditions outlined by this document:

Signed : _____

Print : _____

Title : _____

Date : _____

To Place order Email to: Melhadi@Garsite.com / Sales@progresstank.com

Prepared for: , Garsite

2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425



Client Proposal

Prepared by:

Dan Pelava

Office: 612-378-6000

Quote ID: f6004wd108

Date: 05/23/2024



Boyer Ford Trucks, Inc. | 2425 Broadway Street NE, Minneapolis, Minnesota, 554131730

Office: 612-378-6000

Prepared for:

Garsite

Prepared by: Dan Pelava

05/23/2024



Boyer Ford Trucks, Inc. | 2425 Broadway Street NE Minneapolis Minnesota |

554131730

2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs

Dimensions

- Conventional Capacity: 18,500 lbs.
- * **Fifth-wheel towing capacity: 33,700 lbs.**
- Vehicle body length: 278.8"
- Vehicle body height: 82.1"
- Front track: 74.8"
- Vehicle turning radius: 27.3'
- Rear tire outside width: 93.9"
- Frame section modulus: 12.7 cu.in.
- Frame rail width: 34.2"
- Front bumper to back of cab: 123.7"
- Rear brake diameter: 15.8"
- Max interior rear cargo volume: 11.6 cu.ft.
- Headroom first-row: 40.8"
- Shoulder room first-row: 66.7"
- * **GCWR: 43,500 lbs.**
- * **Gooseneck towing capacity: 33,900 lbs.**
- Vehicle body width: 80.0"
- Wheelbase: 193.0"
- Rear track: 74.0"
- Cab to axle: 108.0"
- Axle to end of frame: 47.2"
- Frame yield strength (psi): 50000.0
- Front bumper to front axle: 38.3"
- Front brake diameter: 15.4"
- Interior rear cargo volume: 11.6 cu.ft.
- Total passenger volume: 64.6 cu.ft.
- Leg room first-row: 43.9"
- Hip room first-row: 62.5"

Powertrain

- * **Powerstroke 6.7L V-8 diesel direct injection, DEVCT intercooled turbo, diesel, engine with 330HP**
- * **Compression ignition system**
- * **Torque: 950 lb.-ft.@1800 RPM**
- Radiator
- * **Engine retarder system**
- Part-time 4WD
- * **Recommended fuel: diesel**
- Driveline managed traction control
- Electronic transfer case shift
- Engine cylinders: V-8
- * **Horsepower: 330 HP@2200 RPM**
- * **Engine block heater**
- Auxiliary power take-off
- 10-speed automatic
- Four-wheel drive
- Mechanical limited slip differential
- Auto locking hub control

Fuel Economy and Emissions

- * **Diesel secondary fuel type**
- Federal emissions

Suspension and Handling

- Firm ride suspension
- Heavy-duty rear shock absorbers
- Heavy-duty front shock absorbers

Driveability

- 4-wheel disc brakes
- 4-wheel antilock (ABS) brakes
- Brake assist system
- Front and rear ventilated disc brakes
- Four channel ABS brakes
- Hill Start Assist

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for:

Garsite

Prepared by: Dan Pelava

05/23/2024



Boyer Ford Trucks, Inc. | 2425 Broadway Street NE Minneapolis Minnesota |

554131730

2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

- Mono-beam rigid axle front suspension
- Front coil springs
- Leaf spring rear suspension
- Hydraulic power-assist steering system
- 2-wheel steering system
- Front anti-roll bar
- DANA M300 rigid axle rear suspension
- Rear anti-roll bar
- Re-circulating ball steering

Body Exterior

- Trailer wiring harness
- 2 doors
- Monotone paint
- Black side window trim
- Black door handles
- Black front bumper rub strip
- Black grille
- Manual extendable trailer mirrors
- Turn signal indicator in door mirrors
- 19.5 x 6.75-inch front and dual rear argent steel wheels
- * **Running boards**
- Clearcoat paint
- Black fender flares
- Black windshield trim
- Black front bumper
- 2 front tow hooks
- Black door mirrors
- Convex spotter in driver and passenger side door mirrors
- LT245/70RS19.5 AS BSW front and rear tires

Convenience

- Power door locks with 2 stage unlocking
- All-in-one remote fob and ignition key
- FordPass Connect smart device vehicle start control
- Power first-row windows
- Illuminated locking glove box
- Front beverage holders
- Instrument panel covered bin
- Retained accessory power
- Trip computer
- Over the air updates
- Keyfob activated door locks
- Cruise control with steering wheel mounted controls
- Day/Night rearview mirror
- Fixed rear windshield
- Illuminated glove box
- 6 beverage holders
- Dashboard storage
- PRND in IP
- Upfitter switches

Comfort

- Manual climate control
- * **Additional in-cabin heater**
- Full headliner coverage
- Full floor coverage
- Manual telescopic steering wheel
- Cabin air filter
- Cloth headliner material
- Full vinyl floor covering
- Manual tilting steering wheel
- Urethane steering wheel

Seats and Trim

- Seating capacity: 3
- 40-20-40 split-bench front seat

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Prepared for:

Garsite

Prepared by: Dan Pelava

05/23/2024



Boyer Ford Trucks, Inc. | 2425 Broadway Street NE Minneapolis Minnesota |

554131730

2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

- Split-bench front seat
- Front passenger seat with 4-way directional controls
- Manual front seat head restraint control
- Front seat armrest storage
- Manual driver seat fore/aft control
- Manual passenger seat fore/aft control
- Vinyl front seat upholstery
- Driver seat with 4-way directional controls
- Height adjustable front seat head restraints
- Front seat center armrest
- Manual reclining driver seat
- Manual reclining passenger seat
- Manual driver seat lumbar

Entertainment Features

- 2 total number of 1st row displays
- Primary touchscreen display
- In-vehicle audio
- FM radio
- SYNC 4 external memory control
- Standard grade speakers
- SYNC 4 voice activated audio controls
- Wireless audio streaming
- 8 inch primary LCD display
- AM/FM stereo radio
- AM radio
- Seek scan
- Speakers number: 4
- Steering wheel mounted audio controls
- Speed sensitive volume
- Fixed audio antenna

Lighting, Visibility and Instrumentation

- Digital/analog instrumentation display
- Trip odometer
- Compass
- Driver information center
- Tachometer
- * **Turbo/supercharger boost gauge**
- Engine hour meter
- Light tinted windows
- Halogen headlights
- Multiple enclosed headlights
- DRL preference setting
- Front reading lights
- Variable instrument panel light
- Cab clearance lights
- Fade interior courtesy lights
- Configurable instrumentation gauges
- In-radio display clock
- Exterior temperature display
- Gauge cluster display size (inches): 4.20
- Engine/electric motor temperature gauge
- Transmission fluid temperature gauge
- * **Diesel exhaust fluid (def) gauge**
- Aero-composite headlights
- Autolamp auto on/off headlight control
- Delay-off headlights
- Variable intermittent front windshield wipers
- Illuminated entry
- Daytime running lights
- Remote activated perimeter approach lighting

Technology and Telematics

- SYNC 4 911 Assist emergency SOS system via mobile device
- AppLink/Apple CarPlay/Android Auto smart device wireless mirroring
- SYNC 4 handsfree wireless device connectivity
- FordPass App mobile app access

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for:

Garsite

Prepared by: Dan Pelava

05/23/2024

Boyer Ford Trucks, Inc. | 2425 Broadway Street NE Minneapolis Minnesota |

554131730

**2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)**

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

- FordPass Connect 5G mobile hotspot internet access
- 2 USB ports

Safety and Security

- Driver front impact airbag
- Safety Canopy System curtain first-row overhead airbags
- Seat mounted side impact front passenger airbag
- Front height adjustable seatbelts
- Remote panic alarm
- Pre-Collision Assist with Automatic Emergency Braking (AEB) forward collision mitigation
- AdvanceTrac w/Roll Stability Control electronic stability control system with anti-roll
- Seat mounted side impact driver airbag
- Cancellable front passenger air bag
- 6 airbags
- SecuriLock immobilizer
- Lane Departure Warning
- * **Rear mounted camera**
- * **Back-up alarm**

Dimensions*General Weights*

* Curb weight	8,039 lbs.	* Rear curb weight	3,242 lbs.
GVWR	22,000 lbs.	* Payload	13,880 lbs.

Trailer Weights

* Fifth-wheel towing capacity	33,700 lbs.	* Gooseneck towing capacity	33,900 lbs.
Conventional capacity	18,500 lbs.	* GCWR	43,500 lbs.

Front Weights

* Front curb weight	4,797 lbs.	GAWR front	7,500 lbs.
Axle capacity front	7,500 lbs.	Spring rating front	7,500 lbs.
Tire/wheel capacity front	9,080 lbs.		

Rear Weights

GAWR rear	15,500 lbs.	Axle capacity rear	15,500 lbs.
Spring rating rear	15,500 lbs.	Tire/wheel capacity rear	17,200 lbs.

Off Road

Min ground clearance	9.1"
----------------------	------

Exterior Measurements

Vehicle body length	278.8"	Vehicle body width	80.0"
Vehicle body height	82.1"	Wheelbase	193.0"
Front brake diameter	15.4"	Rear brake diameter	15.8"
Rear frame height loaded	30.4"	Rear frame height unloaded	34.3"
Front track	74.8"	Rear track	74.0"
Vehicle turning radius	27.3'	Cab to axle	108.0"

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Prepared for:

Garsite

Prepared by: Dan Pelava

05/23/2024



Boyer Ford Trucks, Inc. | 2425 Broadway Street NE Minneapolis Minnesota |

554131730

2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Rear tire outside width	93.9"	Axle to end of frame	47.2"
Frame section modulus	12.7 cu.in.	Frame yield strength (psi)	50000.0
Frame rail width	34.2"	Front bumper to front axle	38.3"
Front bumper to back of cab	123.7"		

Interior Measurements

Interior rear cargo volume	11.6 cu.ft.	Max interior rear cargo volume	11.6 cu.ft.
----------------------------	-------------	--------------------------------	-------------

Interior Volume

Total passenger volume	64.6 cu.ft.
------------------------	-------------

Headroom

Headroom first-row	40.8"
--------------------	-------

Legroom

Leg room first-row	43.9"
--------------------	-------

Shoulder Room

Shoulder room first-row	66.7"
-------------------------	-------

Hip Room

Hip room first-row	62.5"
--------------------	-------

Powertrain**Engine**

* Engine	Powerstroke 6.7L V-8 diesel direct injection, DEVCT intercooled turbo, diesel, engine with 330HP	* Valves per cylinder	4
Engine cylinders	V-8	Engine location	Front mounted engine
* Ignition	Compression ignition system	Engine mounting direction	Longitudinal mounted engine
Engine block material	Iron engine block	Cylinder head material	Aluminum cylinder head

Engine Specs

* Displacement	6.7L	* cc	405.9 cu.in.
* Bore	3.9"	* Stroke	4.25"
* Compression ratio	15.2	SAEJ1349	AUG2004 compliant

Engine Power

* Horsepower	330 HP@2200 RPM	* Torque	950 lb.-ft.@1800 RPM
---------------------	------------------------	-----------------	-----------------------------

Alternator

Alternator amps	250A	* Alternator type	Dual alternator
* Alternator rating	160A		

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)*Battery*

* Battery amps	68Ah	* Battery type	Dual lead acid battery
Battery rating	750CCA	Battery run down protection	Battery run down protection

Engine Extras

* Block heater	Engine block heater	Radiator	Radiator
Auxiliary power take-off	Auxiliary power take-off	* Engine retarder	Engine retarder system

Transmission

Transmission	10-speed automatic	Transmission electronic control	Transmission electronic control
Overdrive transmission	Overdrive transmission	Lock-up transmission	Lock-up transmission
First gear ratio	4.615	Second gear ratio	2.919
Third gear ratio	2.132	Fourth gear ratio	1.773
Fifth gear ratio	1.519	Sixth gear ratio	1.277
Reverse gear ratio	4.695	Seventh gear ratio	1
Eighth gear ratio	0.851	Ninth gear ratio	0.687
Tenth gear ratio	0.632	Stall ratio	1.97
Selectable mode transmission	Selectable mode transmission	Sequential shift control	SelectShift Sequential shift control
Transmission oil cooler	Transmission oil cooler	PTO transmission provision	PTO transmission provision

Drive Type

4WD type	Part-time 4WD	Drive type	Four-wheel drive
----------	---------------	------------	------------------

Drivetrain

* Axle ratio	4.3
---------------------	------------

Exhaust

Tailpipe	Stainless steel single exhaust
----------	--------------------------------

Fuel

* Fuel type	diesel
--------------------	---------------

Fuel Tank

* DEF capacity	7.20 gal.	Fuel tank capacity	40.00 gal.
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Drive Feature

Limited slip differential	Mechanical limited slip differential	Traction control	Driveline managed traction control
Locking hub control	Auto locking hub control	Transfer case	Electronic transfer case shift

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Fuel Economy and Emissions

Fuel Economy

*Secondary fuel type	Diesel secondary fuel type
----------------------	----------------------------

Emissions

Emissions	Federal emissions
-----------	-------------------

Suspension and Handling

Suspension

Suspension	Firm ride suspension	Front shock absorbers	Heavy-duty front shock absorbers
Rear shock absorbers absorbers	Heavy-duty rear shock absorbers		

Driveability

Brakes

Brake type	4-wheel disc brakes	Ventilated brakes	Front and rear ventilated disc brakes
ABS brakes	Four channel ABS brakes	ABS brakes	4-wheel antilock (ABS) brakes

Brake Assistance

Hill start assist	Hill Start Assist	Brake assist system	Brake assist system
-------------------	-------------------	---------------------	---------------------

Front Suspension

Anti-roll bar front	Front anti-roll bar	Suspension ride type front front suspension	Mono-beam rigid axle
---------------------	---------------------	---	----------------------

Front Spring

HD front springs	Heavy-duty front springs	Springs front	Front coil springs
------------------	--------------------------	---------------	--------------------

Rear Spring

Springs rear	Rear leaf springs	Rear springs	Heavy-duty rear springs
--------------	-------------------	--------------	-------------------------

Rear Suspension

Anti-roll bar rear	Rear anti-roll bar	Suspension type rear suspension	Leaf spring rear
Suspension ride type rear rear suspension	DANA M300 rigid axle		

Steering

Steering system	Hydraulic power-assist steering	Steering type	Re-circulating ball steering
-----------------	---------------------------------	---------------	------------------------------

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Steering type number of wheels 2-wheel steering system

Exterior*Front Wheels*

Front wheels diameter 19.5" Front wheels width 6.8"

Rear Wheels

Rear wheels diameter 19.5" Rear wheels width 6.8"

Front And Rear Wheels

Appearance argent Material steel

Front Tires

Aspect	70	Diameter	19.5"
Sidewalls	BSW	Speed	S
Tread	AS	Type	LT
Width	245mm	Front wheel - RPM	611

Rear Tires

Aspect	70	Diameter	19.5"
Sidewalls	BSW	Speed	S
* Tread	AT	Type	LT
Width	245mm	Rear wheel - RPM	611

Body Exterior*Trailer*

Towing wiring harness	Trailer wiring harness	Towing brake controller	Trailer brake controller
Towing trailer sway	Trailer sway control		

Exterior Features

Number of doors	2 doors	* Running boards	Running boards
Front splash guards	Front splash guards		

Body

Body panels Aluminum body panels with side impact beams

Mirrors

Convex spotter	Convex spotter in driver and passenger side door mirrors	Turn signal in door mirrors	Turn signal indicator in door mirrors
----------------	--	-----------------------------	---------------------------------------

Tires

Front tires LT load rating	G	Rear tires LT load rating	G
----------------------------	---	---------------------------	---

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Wheels

Dual rear wheels

Dual rear wheels

Convenience

Door Locks

Door locks
unlocking

Power door locks with 2 stage

Keyfob door locks

Keyfob activated door locks

All-in-one keyAll-in-one remote fob and ignition
key

Cruise Control

Cruise control

Cruise control with steering
wheel mounted controls

Key Fob Controls

Fob remote vehicle controls
smart device vehicle start control

FordPass Connect

Rear View Mirror

Day/Night rearview mirror
mirror

Day/Night rearview

Exterior Mirrors

Door mirrors

Power door mirrors

Folding door mirrors

Manual folding door mirrors

Heated door mirrors

Heated driver and

passenger side door mirrors

Front Side Windows

First-row windows

Power first-row windows

Overhead Console

Overhead console

Full overhead console

Overhead console storage
storage

Overhead console

Passenger Visor

Visor passenger mirror

Passenger visor mirror

Power Outlets

12V power outlets

2 12V power outlets

Rear Windshield

Rear windshield

Fixed rear windshield

Storage

Number of beverage holders

6 beverage holders

Beverage holders

Front beverage holders

Glove box

Illuminated locking glove box

Illuminated glove box

Illuminated glove box

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2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)Instrument panel storage
covered bin

Instrument panel

Dashboard storage

Dashboard storage

*Windows Feature*One-touch up window
one-touch up windows

Driver and passenger

One-touch down window
one-touch down windows

Driver and passenger

*Miscellaneous*Trip computer
Upfitter switches
Over the air updatesTrip computer
Upfitter switches
Over the air updatesPRND in IP
Accessory powerPRND in IP
Retained accessory power**Comfort***Climate Control*Climate control
* in-cabin heaterManual climate control
Additional in-cabin heater

Cabin air filter

Cabin air filter

Headliner

Headliner material

Cloth headliner material

Headliner coverage

Full headliner coverage

Floor Trim

Floor covering

Full vinyl floor covering

Floor coverage

Full floor coverage

*Steering Wheel*Steering wheel telescopic
steering wheel
Steering wheel tiltManual telescopic
steering wheel
Manual tilting steering wheel

Steering wheel material Urethane steering wheel

Seats and Trim*Seat Capacity*

Seating capacity 3

Front Seats

Front seat type

Split-bench front seat

Driver seat direction
directional controls

Driver seat with 4-way

Driver seat fore/aft control
fore/aft control

Manual driver seat

Passenger seat direction
with 4-way directional controlsFront passenger seat
with 4-way directional controls

Split front seats 40-20-40 split-bench front seat

Reclining passenger seat
passenger seat

Manual reclining

Passenger seat fore/aft control
Manual passenger
seat fore/aft controlFront head restraints
seat head restraints

Height adjustable front

Front head restraint control
head restraint control

Manual front seat

Armrests front center

Front seat center armrest

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)Temperature display
display

Exterior temperature

Driver information center
center

Driver information

Clock

In-radio display clock

Compass

Compass

Instrumentation Gauges

Tachometer

Tachometer

Transmission temperature gauge
fluid temperature gauge

Transmission

*** Turbo gauge
gauge****Turbo/supercharger boost**

Engine/electric motor temperature

gauge Engine/electric motor temperature
gauge

Gauge cluster display size (inches)

4.20

Engine hour meter

Engine hour meter

*** DEF fluid gauge
gauge****Diesel exhaust fluid (def)***Instrumentation Warnings*Engine temperature warning
warning

Engine temperature

Oil pressure warning

Oil pressure warning

Low fuel warning

Low fuel warning

Low brake fluid warning

Low brake fluid warning

Battery charge warning

Battery charge warning

Headlights on reminder

Headlights on reminder

Key in vehicle warning

Key in vehicle warning

Door ajar warning

Door ajar warning

Service interval warning Service interval indicator

Low tire pressure warning

Tire specific low air

pressure warning

*** Low diesel exhaust fluid (DEF) warning****Low****diesel exhaust fluid (DEF) warning***Glass*

Tinted windows

Light tinted windows

Headlights

Headlights

Halogen headlights

Headlight type

Aero-composite headlights

Auto headlights Autolamp auto on/off headlight
control

Multiple headlights Multiple enclosed headlights

Delay off headlights

Delay-off headlights

DRL preference setting

DRL preference setting

*Front Windshield*Wipers Variable intermittent front windshield
wipers*Interior Lighting*

Illuminated entry

Illuminated entry

Variable panel light
light

Variable instrument panel

Front reading lights

Front reading lights

Lights

Running lights

Daytime running lights

Interior courtesy lights
lights

Fade interior courtesy

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Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Clearance lights

Cab clearance lights

Perimeter approach lighting

Remote activated

perimeter approach lighting

Technology and Telematics*Connectivity*

Handsfree SYNC 4 handsfree wireless device connectivity

Smart device integration

AppLink/Apple

CarPlay/Android Auto smart device wireless mirroring

Emergency SOS SYNC 4 911 Assist emergency SOS system via mobile device

Internet Access

Internet access FordPass Connect 5G mobile hotspot internet access

USB Ports

USB ports

2 USB ports

Safety and Security*Airbags*

Front impact airbag driver Driver front impact airbag

Number of airbags

6 airbags

Front impact airbag passenger Cancellable front passenger air bag

Front side impact airbag driver Seat mounted side impact driver airbag

Front side impact airbag passenger Seat mounted side impact front passenger airbag

Overhead airbags

Safety Canopy System

curtain first-row overhead airbags

Seatbelts

Height adjustable seatbelts adjustable seatbelts

Front height

Security System

Immobilizer

SecuriLock immobilizer

Remote panic alarm

Remote panic alarm

Active Driving Assistance

Lane departure

Lane Departure Warning

Forward collision warning

Pre-Collision Assist

with Automatic Emergency Braking (AEB)

forward collision mitigation

Cameras

* Rear camera

Rear mounted camera

Traction Control

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2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)Price Level: 425 | Quote ID: f6004wd108

Selected Equip & Specs (cont'd)

Electronic stability control AdvanceTrac w/Roll

Stability Control electronic stability control
system with anti-roll*Parking Sensors**** Back up alarm****Back-up alarm**

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2024 F-600 Chassis 4x4 SD Regular Cab 193" WB DRW XL (F6L)

Price Level: 425 | Quote ID: f6004wd108

Warranty

Standard Warranty

Basic Warranty

Basic warranty 36 months/36,000 miles

Powertrain Warranty

Powertrain warranty 60 months/60,000 miles

Corrosion Perforation

Corrosion perforation warranty 60 months/unlimited

Roadside Assistance Warranty

Roadside warranty 60 months/60,000 miles

Additional Warranty

Diesel Engine Warranty

Diesel engine warranty 60 months/100,000 miles

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BID OPENING

Vacuum Truck 300 HP

8/26/2024

11:00 a.m.

The following bids were opened by Tara Berreth and witnessed by Drew Bowman.

Bidder Name	Amount of Bid
Imperial Industrial Inc	\$168,729.95
Coe Equipment Inc	\$174,456.03
Progress Tank	\$154,000.00
Iron-Vac Truck Sales	\$161,470.00

progress tank



Garsite Progress LLC
539 S 10th St,
Kansas City, KS 66105
(913) 342-5600

Sales Quote

Customer	Zachary Wilber
Company	The City of Osage Beach
Address	Office of the City Clerk, City Haul, 1000 City Parkway, Osage Beach, MO 65065
Phone Number	573-302-2020
Email	
Quote Number	ME82224D
Revision	
Question? Please Call	Mohammed EL hadi (913) – 515 – 4318

**** Progress Tank located in Kansas City – less than 3 hours from the City of Osage Beach ****

Model: SEP 2100 1CPT AL

Chassis Specs:

Brand/Year	:	2025 Freightliner M2 Plus
Engine	:	Cummins B6.7 300 HP
Transmission	:	Eaton Fuller FSO-6406A Transmission (Manual)
Front axle	:	10,000 lbs.
Rear axle	:	19,000 lbs.
GVWR	:	26,000 lbs.

Refer to the chassis spec for more info.

Tank Specs:

- **2100 Gallons Nominal - aluminum**
- Single compartment tank
- ¼" barrel
- ¼" heads
- Reinforced sills with composite isolation boards
- 12" primary shut off with 3" plumbing.
- 20" top manway
- 21" rear manway
- Rear manway as low as possible in rear head
- Full head anti-surge baffles
- Interior ring stiffeners as required.

progress tank

- Full length aluminum hose trays
- 3" rear load line with 3" TTMA flange and deflector (passenger side)
- 3" rear load line with 3" TTMA flange and deflector (driver side)
- 6" discharge with 6" TTMA flange located in rear manway.
- (2) rear hose hooks
- (3) 5" site eyes
- LED light kit with S/T/T, (2) work lights, clearance, and DOT triple lights

Pumping System spec:

- Masport Cobra Plug & Play system gearbox drive
- 4", Air cooled, 532cfm vane pump / 20Hg @ 1350RPM
- Soft start - Hot shift PTO for automatic transmission
- External Controls
- 3" inlet brass lever valve with aluminum cam lock adapter and dust cap (passenger side)
- 3" inlet brass lever valve with aluminum cam lock adapter and dust cap (driver side)
- 6" inlet brass lever valve with aluminum cam lock adapter and dust cap
- Aluminum toolbox 36"x18"x18"
- DOT bumper with 2" Receiver Hitch and 7-pin plug
- Strobe Light
- Back-up Camera
- (5) 3"x20ft suction hoses with MxF adapters

Pricing, Terms and Conditions:

Description	QTY	Price Each	Extended Price
Unit Price	1	\$154,000	\$154,000
Sales Tax	-	-	-
FET (12%)	-	-	-
Freight	-	-	-
Total	1	\$154,000	\$154,000

DUE TO CURRENT MARKET VOLATILITY, OUR PRICES ARE SUBJECT TO CHANGE AT ANY TIME.

Terms :

- Balance: Balance due before unit ships
- MSO is sent 14 days after unit is funded.

FOB : Kansas City, KS

Sales Tax : Sales Tax & 12% FET will be additional if required.

Warranty : 7-year warranty, corrosion is not covered under warranty, see warranty certificate for details.
1-year warranty, installation labor and parts or as covered by the manufacturer.

I accept the specifications, price, terms and conditions outlined by this document:

Signed : _____

Print : _____

Title : _____

Date : _____

To Place order Email to: Melhadi@Garsite.com / Sales@progresstank.com

Prepared for:
Mohammed El Hadi
GARSITE PROGRESS TST
539 S 10th Street
Kansas City, KS 66105

M2 106+ - 300B6.7 - 6SPD- 12K. 21K. - 189W 26K

SET BACK AXLE - TRUCK

CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB-FT @ 1600 RPM

EATON FULLER FSO-6406A TRANSMISSION

DETROIT DA-RS-19.0-4 19,000# R-SERIES SINGLE REAR AXLE

21,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH
LEAF SPRING HELPER

MERITOR MFS-10-143A 10,000# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE
FRONT AXLE

12,000# DUAL TAPERLEAF FRONT SUSPENSION

106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

4800MM (189 INCH) WHEELBASE

NO FIFTH WHEEL

5/16X3.00X10-1/8 INCH STEEL FRAME (7.94MMX257.2MM/0.312X10.13 INCH)

50KSI

3300MM (130 INCH) REAR FRAME OVERHANG

** ALL SPECIFICATIONS AND PRICING ARE SUBJECT TO FINAL ENGINEERING REVIEW **

*** PRICING IS NOT PROTECTED FROM ANY SURCHARGES THAT MAY BE ADDED AFTER ORDER IS PLACED ***

**** ORDERS ARE SUBJECT TO ALLOCATION AND SUPPLY AVAILABILITY ****

Application Version 11.9.905
Data Version PRL-28M.006
Copy of M2 106+ - 240B6.7 - 6SPD-
12K.
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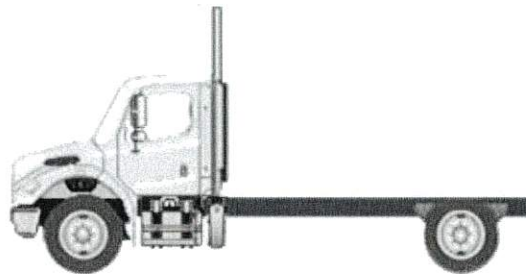
Page 1 of 23

Prepared for:
Mohammed El Hadi
GARSITE PROGRESS TST
539 S 10th Street
Kansas City, KS 66105

A proposal for
GARSITE PROGRESS TANK
M2 106+ - 300B6.7 - 6SPD- 12K. 21K. - 189W 26K

Aug 22, 2024

Freightliner M2 106 Plus



Components shown may not reflect all spec'd options and are not to scale

Application Version 11.9.905
Data Version PRL-28M.006
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12K.
2...



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Prepared for:
 Mohammed El Hadi
 GARSITE PROGRESS TST
 539 S 10th Street
 Kansas City, KS 66105

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-28M	M2 PRL-28M (EFF:MY25 ORDERS)		
Data Version			
DRL-006	SPECPRO21 DATA RELEASE VER 006		
Vehicle Configuration			
001-172	M2 106 PLUS CONVENTIONAL CHASSIS	5,709	3,450
004-225	2025 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-004	STRAIGHT TRUCK PROVISION, NON-TOWING		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
99D-019	CARB CLEAN IDLE LABELS NOT FOR INITIAL REGISTRATION IN STATES REQUIRING CARB EMISSIONS CERTIFICATION (INCLUDES 6X4 INCH LABELS ON LOWER FORWARD OF DRIVER DOOR)		
AF2-998	NONE		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-002	LIQUID BULK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 8000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 18000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 26000.0 lbs		
Truck Service			
AA3-003	TANK BODY		
AF3-1V1	GARSITE TANK		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		

Application Version 11.9.905
 Data Version PRL-28M.006
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Prepared for:
 Mohammed El Hadi
 GARSITE PROGRESS TST
 539 S 10th Street
 Kansas City, KS 66105

Data Code	Description	Weight Front	Weight Rear
Engine			
101-21X	CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB-FT @ 1600 RPM		
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-014	PTO MODE ENGINE RPM LIMIT - 1800 RPM		
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-003	PTO RPM WITH CRUISE SET SWITCH - 800 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-013	PTO MODE CANCEL VEHICLE SPEED - 2 MPH		
79U-004	PTO GOVERNOR RAMP RATE - 100 RPM PER SECOND		
79W-002	TWO REMOTE PTO SPEEDS		
79X-013	PTO SPEED 1 SETTING - 1250 RPM		
79Y-006	PTO SPEED 2 SETTING - 1250 RPM		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80S-014	PTO 1, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, STATIONARY INTERLOCKS		
80T-014	PTO 2, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, STATIONARY INTERLOCKS		
Engine Equipment			
99C-124	EPA 2010 GHG 2024/CARB 2024 ULTRALOW NOX CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		

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Data Code	Description	Weight Front	Weight Rear
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-058	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS	2	
180-086	EATON FULLER 365MM CERAMIC 2 PLATE MAINTENANCE FREE WEAR-THROUGH CLUTCH WITH PREDAMPER	30	
182-005	HYDRAULIC CLUTCH CONTROL		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		



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Data Code	Description	Weight Front	Weight Rear
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
120-998	NO COOLANT FILTER	-10	
266-100	700 SQUARE INCH ALUMINUM RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-057	DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH		

Transmission

342-1CC	EATON FULLER FSO-6406A TRANSMISSION	40	20
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Transmission Equipment

353-076	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH BLUNTCUTS		
347-002	ALUMINUM CLUTCH HOUSING		
362-662	CUSTOMER INSTALLED CHELSEA 272 SERIES PTO WITH ELECTRIC/AIR CONTROLS		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON & EATON FULLER		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
370-998	NO TRANSMISSION OIL COOLER	-15	
35T-003	SYNTHETIC TRANSMISSION LUBE		

Front Axle and Equipment

400-094	MERITOR MFS-10-143A 10,000# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES
403-002	NON-ASBESTOS FRONT BRAKE LINING
419-023	CONMET CAST IRON FRONT BRAKE DRUMS

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Data Code	Description	Weight Front	Weight Rear
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1C7	DETROIT DA-RS-19.0-4 19,000# R-SERIES SINGLE REAR AXLE		-20
421-478	4.78 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES THREE PIECE DRIVELINE TO ACCOMMODATE A 152" WB		
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
87B-026	INDICATOR LIGHT AND BUZZER FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5 MPH OR LESS, DISENGAGE W/IGN OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS		-10
440-006	REAR OIL SEALS		
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		

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Data Code	Description	Weight Front	Weight Rear
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-1MG	21,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER		100
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-012	AIR DRYER MOUNTED UNDER HOOD		
460-1AU	STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION, NO TRIPLE OR TORPEDO TANKS		
	NO AIR TANKS WITHIN 40 INCHES OF BOC		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
481-998	NO TRAILER AIR HOSE		
476-998	NO AIR HOSE HANGER		
310-998	NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame			
545-480	4800MM (189 INCH) WHEELBASE		
546-021	5/16X3.00X10-1/8 INCH STEEL FRAME (7.94MMX257.2MM/0.312X10.13 INCH) 50KSI	10	20
552-135	3300MM (130 INCH) REAR FRAME OVERHANG		
55W-012	FRAME OVERHANG RANGE: 121 INCH TO 130 INCH	-70	300

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Data Code	Description	Weight Front	Weight Rear
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 123.43 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 120.43 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 357.85 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 94.28 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 96.38 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 0.0 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION		
562-343	STANDARD MIDSHIP #1 CROSSMEMBER MOUNTED 1085MM (43 INCH) FROM BACK OF CAB		
563-343	CUSTOM CROSSMEMBER-MIDSHIP #2 MOUNT 100MM 43" FROM MIDSHIP #1		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1AR	THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
574-011	SINGLE LICENSE PLATE BUMPER MOUNTING ON LH SIDE		
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE		
605-127	ADDITIONAL WHEELBASE DRILLINGS FOR 152" WB		
	ADDITIONAL WHEELBASE DRILLINGS FOR 152" WB		
970-040	TANK BODY 3001 TO 4500 GALLONS		
607-043	CLEAR FRAME RAILS 48 INCHES FROM BACK OF CAB INSIDE/OUTBOARD AND BELOW BOTH FRAME RAILS		
Fifth Wheel			
578-998	NO FIFTH WHEEL		

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Data Code	Description	Weight Front	Weight Rear
Fuel Tanks			
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
218-005	RECTANGULAR FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-004	POLISHED STAINLESS STEEL STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
213-001	INSULATION FOR FUEL LINES	2	
Tires			
093-2HA	BRIDGESTONE ECOPIA R268 11R22.5 16 PLY RADIAL FRONT TIRES	14	
094-1YV	CONTINENTAL INTELLIGENT HDC3 11R22.5 16 PLY RADIAL REAR TIRES		96
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT 5.81 INSET ALUMINUM DISC FRONT WHEELS	-62	
505-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-124
524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY		
525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
498-009	WHEEL STUDS FOR CUSTOMER INSTALLED HUB PILOTED DUALED ALUMINUM WHEELS, ALL		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		

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Data Code	Description	Weight Front	Weight Rear
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-023	HOOD MOUNTED CHROMED PLASTIC GRILLE		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
690-002	TUNNEL/FIREWALL LINER		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4	
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-038	INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-055	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-020	2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, FRAME MOUNTED		
647-001	WHITE WINTERFRONT	2	
Cab Interior			
055-017	PROFESSIONAL TRIM PACKAGE		
707-105	MIST AND CARBON CLOTH INTERIOR "PROFESSIONAL"		
70K-016	CARBON WITH BASE BLACK ACCENT		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		

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Data Code	Description	Weight Front	Weight Rear
772-006	BLACK MATS WITH SINGLE INSULATION		
785-026	(1)DASH MOUNTED 12V POWER OUTLET, (1)DASH MOUNTED DUAL USB-C OUTLET		
691-001	FORWARD ROOF MOUNTED CONSOLE		
693-035	LH AND RH KICKPLATES		
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-029	M2/SD DASH		
720-003	5 LB. FIRE EXTINGUISHER	10	
714-001	FIRST AID KIT	2	
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-034	PREMIUM INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1B3	STANDARD LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
740-998	NO MATTRESS	-20	-15
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10	
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-335	BASIC ISRI HIGH BACK NON SUSPENSION PASSENGER SEAT		
759-009	INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST	2	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-1AK	BLACK VINYL DRIVER SEAT COVER		
761-1AK	BLACK VINYL PASSENGER SEAT COVER		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		

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Data Code	Description	Weight Front	Weight Rear
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

732-998	NO INSTRUMENT PANEL-DRIVER		
734-023	CONFIGURABLE LOWER PANEL WITH INTEGRATED UPPER STORAGE		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-035	ELECTRONIC AIR RESTRICTION INDICATOR DISPLAYED IN DRIVER DISPLAY		
721-001	97 DB BACKUP ALARM		3
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
48H-003	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS		
163-014	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-022	DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		

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736-998	NO OBSTACLE DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-998	NO OVERHEAD INSTRUMENT PANEL		
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939		
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2	
749-998	NO CB RADIO MOUNTING PROVISION		
78C-998	NO DIGITAL SATELLITE AUDIO RECEIVER ANTENNA		
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-313	3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE ON (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT ON CUMMINS ENGINES		
8DE-998	NO ASE DATA SVCE EXTENSION		
RDE-998	NO EXTENSIONS		
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-129	FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, BLUNTCUT		
4C1-025	HARDWIRE SWITCH #1, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C2-025	HARDWIRE SWITCH #2, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C3-016	HARDWIRE SWITCH #3, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C4-016	HARDWIRE SWITCH #4, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY		



Prepared for:
 Mohammed El Hadi
 GARSITE PROGRESS TST
 539 S 10th Street
 Kansas City, KS 66105

Data Code	Description	Weight Front	Weight Rear
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
883-998	NO TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		

Design

065-000 PAINT: ONE SOLID COLOR

Color

980-5F6 CAB COLOR A: L0006EY WHITE ELITE EY
 986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
 964-3A1 BUMPER PAINT: N0001EA BLACK ELITE SS
 963-003 STANDARD E COAT/UNDERCOATING

Certification / Compliance

996-001 U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS

Secondary Factory Options

998-001 CORPORATE PDI CENTER IN-SERVICE ONLY

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	5850 lbs	3845 lbs	9695 lbs



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Total Weight ⁺	5850 lbs	3845 lbs	9695 lbs
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Extended Warranty

WAG-074 TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING
 COVERAGE \$750 CAP FEX APPLIES

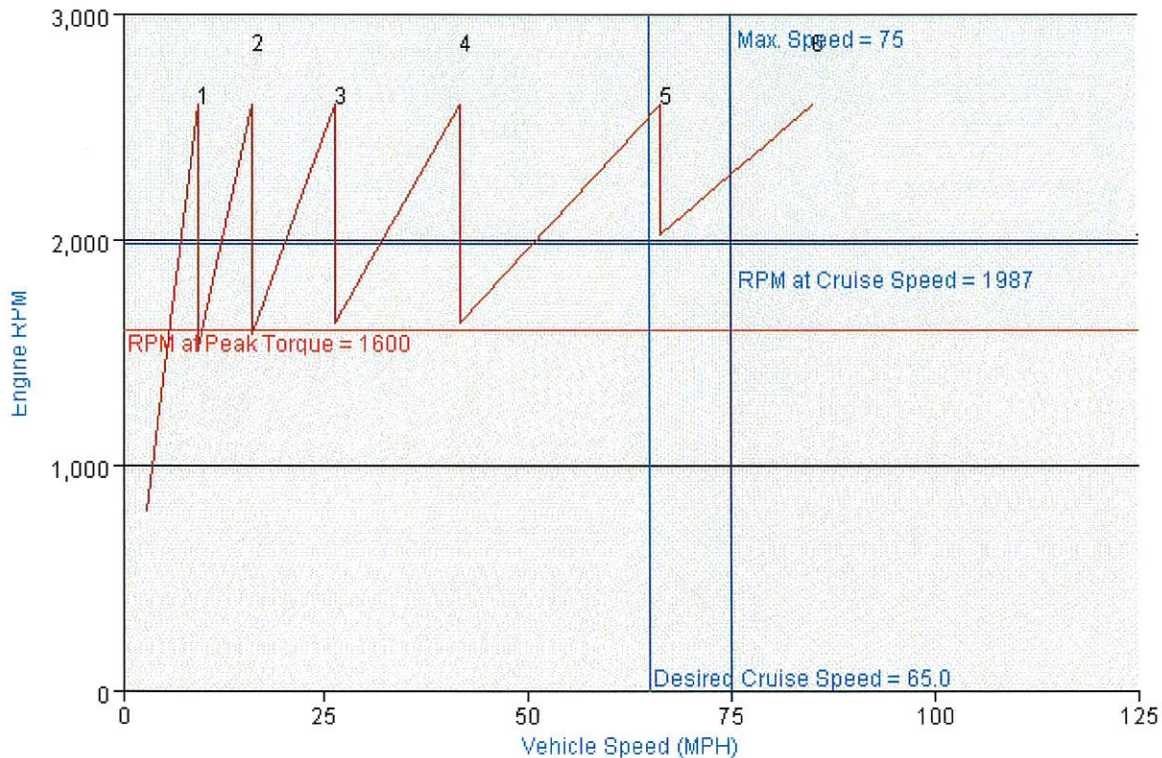
(+) Weights shown are estimates only.
If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



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SHIFT CHART



VEHICLE SPECIFICATIONS SUMMARY - SHIFT CHART

Model	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Desired Cruise Speed (mph)	65.0
Engine (101)	CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB-FT @ 1600 RPM
RPM at Peak Torque	1600
Governed RPM	2600
Transmission (342)	EATON FULLER FSO-6406A TRANSMISSION
Gear Ratio: LL	N/A
Gear Ratio: L	N/A

Application Version 11.9.905
 Data Version PRL-28M.006
 Copy of M2 106+ - 240B6.7 - 6SPD-
 12K.
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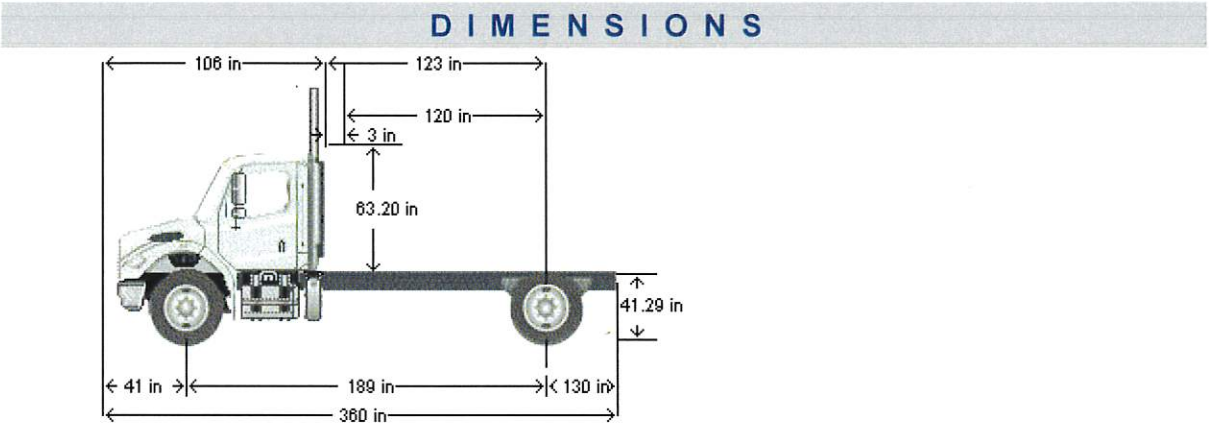
Gear Ratio: 1	7.05
Gear Ratio: 2	4.13
Gear Ratio: 3	2.52
Gear Ratio: 4	1.59
Gear Ratio: 5	1
Gear Ratio: 6	0.78
Gear Ratio: 7	N/A
Gear Ratio: 8	N/A
Gear Ratio: 9	N/A
Gear Ratio: 10	N/A
Gear Ratio: 11	N/A
Gear Ratio: 12	N/A
Gear Ratio: 13	N/A
Gear Ratio: 14	N/A
Gear Ratio: 15	N/A
Gear Ratio: 16	N/A
Gear Ratio: 17	N/A
Gear Ratio: 18	N/A
Auxiliary Transmission (352)	NO AUXILIARY TRANSMISSION
Low Gear Ratio	N/A
High Gear Ratio	N/A
Transfer Case (373)	NO TRANSFER CASE
Low Gear Ratio	N/A
High Gear Ratio	N/A
Rear Axle (420)	DETROIT DA-RS-19.0-4 19,000# R-SERIES SINGLE REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	4.78 REAR AXLE RATIO
Rear Tires (094)	CONTINENTAL INTELLIGENT HDC3 11R22.5 16 PLY RADIAL REAR TIRES
Revolutions per Mile	492

TABLE SUMMARY - SHIFT CHART

Transmission Gear	Transmission Gear Ratio	Rear Axle Ratio	Overall Gear Ratio	Percent Split	RPM After Shift	MPH at Peak Torque RPM	MPH at Governed
1	7.05	4.78	33.70	N/A	800	5.8	9.4
2	4.13	4.78	19.74	70.7	1523	9.9	16.1
3	2.52	4.78	12.05	63.9	1586	16.2	26.3
4	1.59	4.78	7.60	58.5	1640	25.7	41.7
5	1.00	4.78	4.78	59.0	1635	40.8	66.3
6	0.78	4.78	3.73	28.2	2028	52.3	85.0

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	4800MM (189 INCH) WHEELBASE
Rear Frame Overhang (552)	3300MM (130 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPER/CAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

TABLE SUMMARY - DIMENSIONS

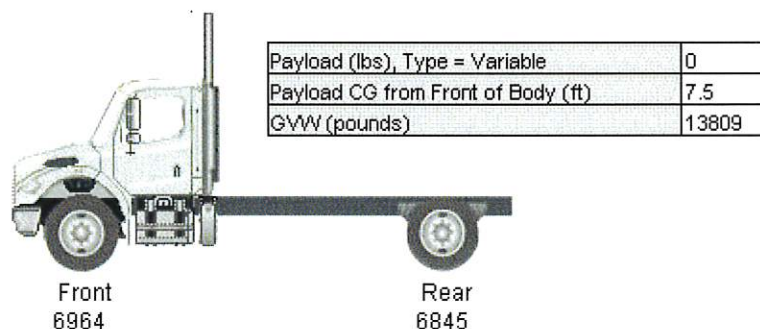
Prepared for:
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Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	123.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	120.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	253.3
Cab Height (CH)	63.2
Wheelbase (WB)	189.0
Frame Overhang (OH)	129.9
Overall Frame Length	357.9
Overall Length (OAL)	359.6
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.3

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

Prepared for:
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TRUCK WEIGHT



VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	8000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	18000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	26000
Expected GCW (lbs).....	0.0
Wheelbase (545).....	4800MM (189 INCH) WHEELBASE
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab (in).....	65.551
Cab to Body Clearance (in).....	3.0
Front Axle to Body (in).....	68.551
Truck Configuration (AA3).....	TANK BODY
Body Length (ft).....	15.0
Body Weight (lbs).....	3200.0
Body Horiz CG from Body Front (ft).....	7.5
Body Front to Rear Axle(s) CL (ft).....	10.04
Driver Weight (lbs).....	500.0
Driver Horizontal CG from Front Axle (in).....	46.302
Left-Hand Primary Fuel/Hydraulic Tank (204).....	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in).....	84.2915
Right-Hand Primary Fuel/Hydraulic Tank (206).....	NO RH FUEL TANK
Right Fuel Tank Horizontal CG (in).....	0

Prepared for:
 Mohammed El Hadi
 GARSITE PROGRESS TST
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 Kansas City, KS 66105

TABLE SUMMARY - TRUCK WEIGHT

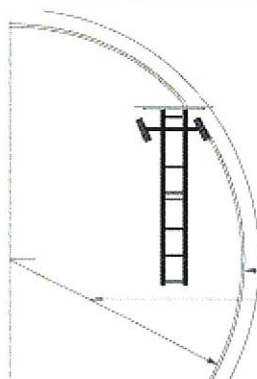
Item	Front(s)	Rear(s)	Total
Chassis Tare	5850	3845	9695
Fuel / Oil	222	192	414
Driver	377	123	500
Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	515	2685	3200
Truck Tare Weight	6964	6845	13809
Payload Total	0	0	0
Calculated Axle Loads	6964	6845	13809
Expected Axle Loads / GVW	8000	18000	26000
GAWR / GVWR	10000	19000	26000
Payload CG From Front of Body		7.5 feet	
Payload CG From Front Axle		13.2 feet	
Payload Distribution		Variable	
All weights displayed in pounds			

Item	Front(s)	Rear(s)	Total
Chassis Tare	5850	3845	9695
Fuel / Oil	222	192	414
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Payload Distribution		Variable	
All weights displayed in pounds			

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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TURNING RADIUS



Turning radius graphic and data provided strictly for comparisons between model configurations. Weather, road surfaces, and tire treads affect the results. It is strongly suggested that actual vehicles be measured before constructing any roads/driveways using this information. For specific figures regarding your configuration, please contact your CAE representative.

	Dimensions	Tolerance
Wall to Wall Diameter (ft)	53.9	+/- 3.0
Curb to Curb Diameter (ft)	52.2	+/- 3.0
Turning Radius (ft)	25.7	+/- 1.5

VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Model	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Wheelbase (545)	4800MM (189 INCH) WHEELBASE
Front Tires (093).....	BRIDGESTONE ECOPIA R268 11R22.5 16 PLY RADIAL FRONT TIRES
Width (in)	11.2
Front Axle (400).....	MERITOR MFS-10-143A 10,000# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE
Kingpin Intersection (in)	71.5
Bumper (556)	THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS
Width (in)	93.5
Bumper Miter to Front Axle (in)	21.458
Primary Steering Location (003)	LH PRIMARY STEERING LOCATION
Steering Gear (536)	TRW THP-60 POWER STEERING
Dual Steering Gear	NONE
Ram.....	NONE
Rear Axle (420)	DETROIT DA-RS-19.0-4 19,000# R-SERIES SINGLE REAR AXLE
Axle Spacing (624)	NO AXLE SPACING

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

City of Osage Beach
Agenda Item Summary

Date of Meeting: October 17, 2024
Originator: Tara Berreth, City Clerk
Presenter: April White, Assistant City Administrator

Agenda Item:
Discussion - Credit Card Fees

Requested Action:
Discussion

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
Not Applicable

Budgeted Item:
Not Applicable

Budget Line Information (if applicable):
Not Applicable

Department Comments and Recommendation:
Alderman Rucker asked staff to give data and reason behind the fees attached to the credit cards.

Prior to March 2020, the City passed all debit/credit card transaction fees on to the customer, excluding park and airport transactions. In response to the Covid-19 pandemic, the City stopped passing those fees on and started absorbing them. This absorption equated to the following expenses:
\$18,000 in 2020; \$33,000 in 2021; \$41,000 in 2022; \$53,500 in 2023; and nearly \$61,000 already in 2024.

In March 2024, the City started passing the transaction fees for permits and licenses paid for with debit/credit cards back on to the customer. In response to several customers inquiring and/or paying large dollar permits with a card, this was decided after a meeting between the City Treasurer, the Staff Accountant, and the previous City Administrator. At that time, it was also decided to leave water and sewer payments alone.

During budget meetings in September with staff, the topic came up again and, in an effort to reduce those expenses, it was decided to revert to pre-Covid processes and pass those card transaction fees back to the card users for utility payments starting January 1, 2025.

Currently, over 60% of utility customers pay their utility bill with either ACH draft, check, or cash. These payment methods do not equate to a direct expense for the City or the utility customer. When the City absorbs fees for debit/credit card payers, those fees essentially get passed on to all utility customers, even those paying by non-card methods.

Most cities that absorbed fees due to the pandemic have now reverted back to passing those fees on to the card user. That is common procedure in the municipality business. We are passing on the exact merchant fees (2.35%) and online payment fees (\$2.00/transaction) that the City gets charged from the processors.

City Attorney Comments:

City Administrator Comments:

In order to fairly disperse these incurred fees, I would recommend proceeding with this implementation for all utility customers effective January 1, 2025.

- Guideline Evaluation
 - Design Guideline Revisions - Street Lights (*City Engineer A. Bowman*)
 - Streetlights – Pending completion in coordination with the SS4A grant.
 - Incentive Guideline Revisions (*City Administrator*)
 - TBD.
- Personnel (*HR Generalist*)
 - Employee 360 Feedback Process
 - Currently being worked on.
- Project Updates / Related Budgeted Items Update
 - Sidewalk Master Plan (*City Engineer A. Bowman*)
 - Pending completion in coordination with the SS4A grant.
 - Swiss Village Treatment Plan (*Public Works Department*)
 - Evaluation study complete; update to the Mayor and Board forthcoming in September 2024.
 - Tan Tar A Master Plan re: Infrastructure (*City Engineer A. Bowman*)
 - FY2024 Budget partial inclusion as required by other factors, Project planning dependent on final contract reconciliation, currently in progress.
 - Comparison between Cochran Engineering vs City of Osage Beach (Permit Fees, Invoice, Inspections etc.) (*City Engineer A. Bowman*)
 - Tan Tar A Estates Utilities Current Contract Explanation / Rate / Funding Review (*City Attorney, C Bradbury / City Administrator*)
 - Remains in process/reconciling contract details; completion TBD.

City Staff contact noted in parenthesis.

- Notes estimated delivery/status.