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July 19, 2022

Mr. Kent Peetz, P.E.
Public Works Director
City of Jackson
101 Court Street
Jackson, MO 63755

**Re: Task Order Authorization No. 19-04 Increase in Expenditures
to Provide Professional Engineering Services for The Water System Facility Plan
Implementation Program – Phase 2 for the City of Jackson, MO
Amendment No. 5**

Dear Mr. Peetz:

The Amendment No. 5 to the above Task Order Contract is requested to provide additional engineering services for the following projects (see Exhibit A attached):

1. Project 2, Phase 2D Water Plant Improvements – Additional design bidding, and construction phase services to replace the pump supports and VFDs for Pump #1 and Pump #2 at Water Treatment Plant No. 1. The metal pump supports are corroding and need to be replaced and the pump VFDs are obsolete resulting in unavailable or very difficult to obtain parts.
2. Project 2, Phase 2E East Jackson Blvd and High Street Water Main Replacement – Allocate money for easement preparation and modifications. Recommend \$20,000 and only use what is needed. Estimating 31 easements.

Based on the additional scope of work above the requested Amendment 5 fee is listed below and detailed on Exhibit A attached.

Project 2, Phase 2D	\$11,900
Project 2, Phase 2E	\$20,000

Total Amendment 5 Requested Fee	\$31,900
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The below summarizes the H&S design fee to date for the entire Water System Facility Plan Improvements project from inception in January 2016 to date:

Original Contract	\$346,800
Contract Amendment 1	\$ 60,100
Contract Amendment 2	\$233,173
Contract Amendment 3	\$ 9,540
Contract Amendment 4	\$ 79,600
Contract Amendment 5	\$ 31,900
Total Contract to Date	\$761,113

We appreciate the opportunity to continue to serve the City of Jackson under our existing task order agreement for engineering services. Please call me to discuss any questions regarding our proposed scope or fee proposal.

Respectfully Submitted,

James E. McCleish, P.E.
Vice President
Practice Leader, Water

Lisa Fennewald, P.E.
Project Manager

Enclosures

cc: Anna Bergmark, Jackson

EXHIBIT 1

CITY OF JACKSON, MISSOURI WATER TREATMENT PLANT ADDITIONAL DESIGN ENGINEERING FEE ESTIMATE

Prepared By: LEF

LABOR:					Labor Classification					
					Fennewald, Lisa	Fitzgerald, Spencer	Brenton, Chad	Smith, Keith	Dickerman, Jeremiah	Visintine, Brian
					EP04	EP10	SP08	BP03	BT02	ET01
Cost Center	Task No.	Task Description	Task M.H.	Task Cost						
DESIGN - PLANT #1 ADDED IMPROVEMENTS										
STL_ Water	1	Replacement of corroding pump bases for ex. Pump #1 and Pump #2	16	\$1,912		12				4
Structural Building			2	\$268			2			
STL_ Water	2	Replacement of VFDs for Pump #1 and Pump #2 due to unavailability of parts.	4	\$472		4				
MEP			23	\$4,034				19	4	
STL_ Water	3	Project Management - Design	2	\$370	2					
Subtotal			47	\$7,056	2	16	2	19	4	4
BIDDING EXTRA										
STL_ Water	1	Assist City Staff in responding to contractor questions about bidding documents and issue addendum(s).	2	\$236		2				
Structural Building			1	\$134			1			
MEP			2	\$380				2		
Subtotal			5	\$750	0	2	1	2	0	0
CONSTRUCTION EXTRA										
STL_ Water	1	Review contractor-submitted shop drawing and other items (e.g., construction schedule).	4	\$472		4				
Structural Building			2	\$268			2			
MEP			2	\$380				2		
STL_ Water	2	Respond to contractor questions regarding unforeseen field conditions and/or interpretations of design intent.	8	\$944		8				
Structural Building			2	\$268			2			
MEP			0	\$0						
STL_ Water	3	Provide assistance in resolving contractor's field questions to ensure consistent quality control of contractor's work.	8	\$944		8				
Structural Building			0	\$0						
MEP			2	\$380				2		
STL_ Water	4	Project Management - Constr	2	\$370	2					
Subtotal			30	\$4,026	2	20	4	4	0	0
TOTAL ESTIMATE MANHOURS			82		4	38	7	25	4	4
TOTAL ESTIMATED LABOR COSTS				\$11,832						

DESIGN EXPENSES:

Item	Unit	Total Cost
Mileage:	0 miles	\$0
E. Jackson Easements:	SAY	\$20,000
Reproduction & Photocopy:	-- SAY	\$0
Field Equipment Rental Reimbursement:	-- SAY	\$0
Misc. Reimbursable Expenses:	-- SAY	\$0
ESTIMATED TOTAL REIMBURSIBLE EXPENSES:		\$20,000
MARK UP PERCENTAGE:		0%
ESTIMATED TOTAL EXPENSES:		\$20,000
TOTAL ESTIMATED NOT-TO EXCEED COST:		\$31,900