



THE POWER HOUSE AT UNION STATION • 401 S. 18<sup>th</sup> ST., STE. 400 • SAINT LOUIS, MISSOURI 63103-2296  
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January 16, 2024

Mrs. Janet Sanders  
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. 6**

Dear Mrs. Sanders:

The Amendment No. 6 to the above Task Order Contract is requested to provide additional engineering services for Project 2, Phase 2D Water Plant Improvements.

The roof shown on the original drawings for Water Treatment Plant No. 2 was shown as a concrete deck. The new interior CMU walls were designed to attach to this concrete deck. When the water treatment plant contractor drilled into the deck to anchor the new CMU wall, a sandy material with some cement was discovered which will not hold the wall anchors.

To resolve this issue, our structural engineer is proposing that we re-design the wall as cantilever CMU wall. The cost for this re-design would be considered an additional project scope item.

Based on the additional scope of work above the requested Amendment 6 fee is **\$7,800** and detailed on Exhibit A attached.

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
<b>Contract Amendment 6</b>	<b>\$ 7,800</b>
Total Contract to Date	\$768,913



Mr. Janet Sanders

January 16, 2024

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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

EXHIBIT "A"

Subject: JacksonWaterPh2Proj2D - RFI_15_REV_00 - Fluoride Room Wall Ceiling Anchors									
Structural Engineering Fee Estimate									
By: PMGregory	Date: 01/15/24		401 S. 18th St., St. Louis MO 63103						
H&S No. 2103602			(314) 531-4321 Fax: (314) 531-6966						
<b>LABOR COST</b>									
Task No.	Role	ENG	SR. ENG	ENG	PM	CAD	Average	Total Hours	Total Costs
	Name	Gregory	Mackey	Fitzgerald	Fennwald	Foster			
	Classification	SP07	SP03	WP10	WP04	ST04			
<b>SCOPE OF WORK</b>									
<b>1 CA Phase</b>									
a.	Coordination			6				6	\$ 810.00
b.	QAQC				4			4	\$ 788.00
									\$ -
	<b>Hour Subtotal</b>	0	0	6	4	0	0	10	
	<b>Cost Subtotal</b>	\$ -	\$ -	\$ 810	\$ 788	\$ -	\$ -		\$ 788.00
<b>2 CA Phase</b>									
a.	Review of Existing Plans	6						6	\$ 990.00
b.	Design Cantilever CMU Wall	8						8	\$ 1,320.00
c.	Review & Modify Specs	8						8	\$ 1,320.00
d.	Drafting					16		16	\$ 1,680.00
e.	QAQC		4					4	\$ 852.00
f.								0	\$ -
g.								0	\$ -
h.								0	\$ -
	<b>Hour Subtotal</b>	22	4	0	0	16	0	42	
	<b>Cost Subtotal</b>	\$ 3,630	\$ 852	\$ -	\$ -	\$ 1,680	\$ -		\$ 6,162.00
<b>3</b>									
a.								0	\$ -
b.								0	\$ -
c.								0	\$ -
d.								0	\$ -
e.								0	\$ -
	<b>Hour Subtotal</b>	0	0	0	0	0	0	0	
	<b>Cost Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>4</b>									
a.								0	\$ -
b.								0	\$ -
c.								0	\$ -
d.								0	\$ -
	<b>Hour Subtotal</b>	0	0	0	0	0	0	0	
	<b>Cost Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>5</b>									
a.								0	\$ -
b.								0	\$ -
c.								0	\$ -
d.								0	\$ -
	<b>Hour Subtotal</b>	0	0	0	0	0	0	0	
	<b>Cost Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>5 Contingency</b>									
a.								0	\$ -
b.								0	\$ -
c.								0	\$ -
d.								0	\$ -
	<b>Hour Subtotal</b>	0	0	0	0	0	0	0	
	<b>Contingency %</b>	0%	0%	0%	0%	0%	0%	0%	
	<b>Cost Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<b>TOTAL</b>									
	Manhours	22	4	6	4	16	0	52	-
	Cost	\$3,630	\$852	\$810	\$788	\$1,680	\$0	-	\$ 7,760
<b>REIMBURSABLES</b>									
		TASK Nos. (from above)			Total	Cost/	Total		
		1	2	4	Units	Unit	Cost		TOTAL
<b>TRAVEL EXPENSES</b>									
	Airfare	0			0	\$300	\$0		
	Hotel	0			0	\$150	\$0		
	Auto Rental/Mileage	0			0	\$0.670	\$0		
	M & IE	0			0	\$50	\$0		
	Parking & Misc.	0			0	\$20	\$0		
		\$0	\$0	\$0	0	\$0	\$0		\$0
<b>COMPUTER</b>									
	Computer				0	\$15	\$0		
					0	\$0	\$0		
<b>DIRECTS</b>									
					0	\$100	\$0		
					0	\$460	\$0		
					0	\$460	\$0		
		\$0	\$0	\$0	0	\$0	\$0		\$0
<b>TOTAL EXPENSES</b>									
		\$0	\$0	\$0		\$0	\$0		\$0
								<b>TOTAL FEE=</b>	<b>\$ 7,760.00</b>
								<b>TOTAL FEE=</b>	<b>\$ 7,800.00</b>