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November 21st, 2024

Mr. Donald Wetzel, CIP Project Manager 3201-A South W.S. Young Drive Killeen, Texas 76542

Subject: City of Killeen Waste Transfer Station

Dear Mr. Wetzel:

Enclosed, please find our RS Means estimate & proposal for the Waste Transfer Station modifications per plans dated 6/28/23 and project number 1022-002.

Scope of Work:

- DEMO

- Price includes (2) mobilizations/phases. 1 for each tunnel
- o Remove existing steel over concrete tunnel sections
- Remove (2) 10' sections or 4"x10"x36" tall concrete wall
- Remove (2) 28' sections of 8"x2' and 10"x30" portions of raised beam and slab

- CONCRETE

- o Price includes (2) mobilizations/phases. 1 for each tunnel
- o Provide and install shoring for new elevated concrete
- Provide, drill and epoxy in dowels per plans
- Set all steel embeds per plans
- o Set forms, reinforcement and pour 4500 psi concrete
- o Chip down areas required for topping repair, and repair concrete
- o Chip out spalled concrete and repair with epoxy injection
- STEEL
 - Price includes 2 mobilizations/phases. 1 for each tunnel
 - Provide and install AR steel plating as shown on plans
 - o Fabricate and weld all steel in place per plans

Exclusions & Clarifications:

- Excludes all trades and scopes not listed in this proposal
- Excludes unforeseen conditions
- Excludes environmental remediation or inspections
- Excludes after hours, weekend and holiday work
- Excludes all work associated with the push wall
- 2 mobilizations are included, 1 for each tunnel

EXCEEDING EXPECTATIONS

- Scales are to be removed by the owner
- Permit costs are to be reimbursed by the owner
- Excludes new galvanized grating shown on detail 2/S4. Existing to remain in place per Jason Haunchey on site walk (10/19/23).
- Excludes any work associated with the knucklebooms
- Excludes rerouting conduit or hose to knucklbooms
- Excludes bollards
- Excludes all work associated with driving lanes beneath the tunnels
- Excludes the relocation of any existing utilities
- Tunnels are to remain closed throughout the duration of work on each phase
- Traffic control and tunnel closure is excluded.
- Pricing is valid for 30 days from proposal date

Schedule: All work to be performed M-F, 7AM-5PM, Holidays excluded. Overtime, holiday, and after-hours work are excluded.

Our Buyboard JOC proposal for the cost of the work associated with this project is: **\$882,114.74** and is calculated as follows:

Price line Items (Right Hand Means)	\$ 514,121.95
Less Temple TX City Cost Index 2024Q4, 81.60	\$ (94,598.44)
2024 Buyboard JOC Jamail Standard (-16.000%)	\$ (67,123.76)
2024 Buyboard JOC NPP (100.000%)	\$ 462,000.0
2024 Buyboard JOC NPP Standard Hrs (10.000%)	\$ 46,200.00
Performance & Payment Bonds (2.5%)	<u>\$ 21,514.99</u>
Total Proposed Amount	\$ 882,114.74

If you have any questions, please do not hesitate to contact me at 832-392-8337

Very truly yours,

Jamail and Smith Construction, LP

Kyle Franz

Kyle Franz Project Manager

Attachments:

- RS Means Estimate
- NPP Concrete Proposal

EXCEEDING EXPECTATIONS

JAMAIL & SMITH CONSTRUCTION, LP

Preliminary Estimate, by estimates

Sr. Estimator Val Bankston Jamail & Smith Construction, LP 728-24 - 2024 Buy Board JOC Jamail Smith - Option Year 3 - 4/01/2024 to 3/31/2026 City Of Killeen Waste Transfer Station - 07-B3-0027*

Estimator: Sr. Estimator Val Bankston

City of Killeen Waste Tranfer Station Openings-NPP Concret

01 - General Requirements	\$208,559.20	26 - Electrical	
02 - Existing Conditions	\$51,250.00	27 - Communications	
03 - Concrete		28 - Electronic Safety and Security	
04 - Masonry		31 - Earthwork	
05 - Metals	\$254,312.75	32 - Exterior Improvements	
06 - Wood, Plastics, and Composites		33 - Utilities	
07 - Thermal and Moisture Protection		34 - Transportation	
08 - Openings		35 - Waterway and Marine Transportation	
09 - Finishes		41 - Material Processing and Handling Equipment	
10 - Specialties		44 - Pollution Control Equipment	
11 - Equipment		46 - Water and Wastewater Equipment	
12 - Furnishings		48 - Electric Power Generation	
13 - Special Construction		Alternate	\$462,000.00
14 - Conveying Equipment		Trades	
21 - Fire Suppression		Assemblies	
22 - Plumbing		FMR	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)		MF04 Total (Without totalling components)	\$976,121.95
25 - Integrated Automation			

Totalling Components

Division Summary (ME04)

Priced Line Items(Right Hand)	\$514,121.95
RSMeans TEMPLE, TX CCI 2024Q4, 81.60%	\$(94,598.44)
2024 Buy Board JOC Jamail Standard (-16.0000%)	\$(67,123.76)

Nonpriced Line Items (100.0000%)	\$462,000.00
2024 Buy Board NPP 10% (10.0000%)	\$46,200.00
Bond (2.5000%)	\$21,514.99

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$52,755.25
Labor:	\$860,432.50
Equipment:	\$62,934.20
Other:	\$0.00
Laborhours:	2,559.24
Green Line Items:2	\$36,112.75

Priced/Non-Priced						
Total Priced Items: Total Non-Priced Items:	15 1	\$514,121.95 \$462,000.00				
	16	\$976,121.95				

Grand Total

\$882,114.74

Preliminary Estimate, by estimates

Es	stimator: Projec	t Manager Kyle Franz	City of Ki	lleen Waste Tra	nfer Station C	Dpenings-NPP Con	cret
	ltem	Description	UM	Quantity	Unit Cost	Total Book	
01	- General Requi	irements					
1	01-31-13-20-0220	Field personnel, project manager, maximum	Week	16.0000	\$4,274.00	\$68,384.00 RSM24FAC L, O&P	P
2	01-31-13-20-0280	Field personnel, superintendent, maximum	Week	20.0000	\$4,225.00	\$84,500.00 RSM24FAC L, O&P	Р
3	01-54-33-40-0040-3	Rent per week for rent aerial lift, scissor type, over 30' high, 1500 lb. capacity, electric Equipment rental 2 lifts	Ea.	40.0000	\$947.38	\$37,895.20 RSM24FAC E, O&P	Ρ
4	01-54-36-50-1200	Mobilization or demobilization, delivery charge for small equipment, placed in re of, or towed by pickup truck MOB AND DEMOB OF GENERAL EQUIPMENT TO PROJECT SITE	earEa.	40.0000	\$258.00	\$10,320.00 RSM24FAC L, E, O&P	Ρ
5	01-54-36-50-1300	Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer MOB AND DEMOB OF WELDERS TO SITE. 4 EACH TUNNEL	Ea.	8.0000	\$420.00	\$3,360.00 RSM24FAC L, E, O&P	Ρ
6	01-54-36-50-1400	Mobilization or demobilization, delivery charge for equipment, hauled on 20-tor capacity towed trailer MOB AND DEMOB OF LIFTS TO PROJECT SITE	n Ea.	4.0000	\$1,025.00	\$4,100.00 RSM24FAC L, E, O&P	Ρ
		01 - General Requirements Total				\$208,5	59.20
02	- Existing Cond	litions					
7	02-41-19-19-0840	Selective demolition, rubbish handling, dumpster, 40 C.Y., 10 ton capacity, were rental, includes one dump per week, cost to be added to demolition cost 2 months per tunnel	eklyWeek	0.0000	\$850.00	RSM24FAC M, O&P	Ρ
8	02-41-19-19-0920	Selective demolition, rubbish handling, dumpster, alternate pricing method, hat average for all sizes, includes one dump per week, cost to be added to demolition cost	ال, Ea.	0.0000	\$259.00	RSM24FAC M, O&P	Ρ
9	02-41-19-19-2155	Selective demolition, rubbish handling, 0'-50' haul, load, haul, dump and return wheeled, including 11-21 riser stairs, cost to be added to demolition cost	, C.Y.	160.0000	\$40.00	\$6,400.00 RSM24FAC L, O&P	Р
10	02-41-19-27-0020	Selective demolition, torch cutting, steel, 1" thick plate	L.F.	2,000.0000	\$4.40	\$8,800.00 RSM24FAC M, L, E, O&P	Р
		cut old for demo and new to fit in field				IVI, L, E, OAF	
11	02-41-19-27-1080	Selective demolition, torch cutting, steel, reinforced concrete walls, 24" thick, oxygen lance cutting	L.F.	350.0000	\$103.00	\$36,050.00 RSM24FAC L, O&P	Р
		02 - Existing Conditions Total				\$51,2	50.00
05	- Metals						
	05-05-19-10-1435	Chemical anchor, 1" diameter x 11-3/4" L, in concrete, brick or stone, incl layou drilling, threaded rod & epoxy cartridge CHEMICAL ANCHORING FOR 3/4" BOLTS	ıt, Ea.	300.0000	\$90.00	\$27,000.00 RSM24FAC M, L, E, O&P	Ρ

Preliminary Estimate, by estimates

Estimator: Project Manager Kyle Franz

City of Killeen Waste Tranfer Station Openings-NPP Concret

05 - Me	etals						
I	ltem	Description	UM	Quantity	Unit Cost	Total Book	
13 05	5-05-21-90-0300	Welding structural steel in field, cost per welder, 1/8" dia, type 6011, incl 1 operating engineer 2 welders in field	Hr.	800.0000	\$239.00	\$191,200.00 RSM24FAC M, L, E, O&P	P
14 05	5-05-23-25-0350	High strength bolt, 3/4" dia x 8" L, A325 Type 1, incl washer & nut 105 BOLTS X 1.5 FOR 12' IN LIEU OF 8 "	Ea.	157.5000	\$18.90	\$2,976.75 RSM24FAC Gm, M, L, O&	P P
15 05	5-12-23-65-0400	Steel plate, structural, for connections & stiffeners, 1/2" T, shop fabricated, incl shop primer 10' sf/linear foot on new beam.(10*60). 5sf/linear foor on new walls. (5x48)	S.F.	872.0000	\$38.00	\$33,136.00 RSM24FAC Grn, M, O&P	P
		05 - Metals Total				\$254,3 [.]	12.75
Alteri 16 03	nate 3-30-53-40-0300C	NPP CONCRETE PROPOSAL	C.Y.	1.0000	\$462,000.00	\$462,000.00 CUSTOM L, O&P	N
		Alternate Total				\$462,00	00.00

Estimate Grand Total

882,114.74

H. R. MARC CO. INC PO BOX 279 HUTTO, TX 78634 PHONE (512) 846-2703 FAX (512) 846-2742

TO: ATTN:	Jamail and Smith Kyle Franz	DATE: PH:	September 27, 2024		
REF:	Killeen Waste Transfer Facility	PAGES:		1	
	SCOPE OF WORK F THE FOLLOWING CONCRE	-			
	DEMO		\$	49,500.00	
	2 MOBILIZATIONS OF SAW CUTTING, REMOVE , AND	HAUL OFF			
	10' 4" X 10" X 36" TALL WALL	2 EA			
	28' 8" X 2' 10" X 30" PORTION OF BEAM AND SLAB	2 EA			
	PIECES TO BE REMOVED WITH SKYTRACK				
	PRICE IS BASED UPON ALL STEEL REMOVED PRIOR	TO SAWCUTTING			
	CONCRETE REPAIR		\$	356,500.00	
	2 MOBILIZATIONS OF SHORING, CONCRETE REPAIR,	AND DE-MOBILIZATI	ON		
	PROVIDE AND ERECT TEMPORARY SHORING PLATEC	ORMS			
	DRILL AND EPOXY DOWELS	300 EA			
	TIE REINFORCING	9 TONS			
	SET ALL STEEL PLATE EMBEDS				
	SET FORMS				
	PLACE AND FINISH 4500 PSI CONCRETE	50 CY			
	WRECK FORMS				
	CHIP AREAS AS REQUIRED FOR TOPPING REPAIR	150 SF			
	APPLY BONDING AGENT				
	APPLY MASTERTOP SL				
	TEAR DOWN SHORING PLATFORMS				
	EPOXY INJECTION AND SPALLING REPAIR		\$	56,000.00	
	1 MOBILIZATION				
	CONCRETE REPAIR UNDER BEAMS	60 SF			
	CHIP SPALLED CONCRETE				
	SAW CUT EDGES OF CONCRETE				
	FORM OR HAND PATCH SPALLED CONCRETE				
	TUNNEL EPOXY INJECTION	300 LF			
	CLEAN CRACKS WITH WIRE BRUSH				
	INSTALL INJECTION PORTS				
	APPLY BUTTERING MATERIAL				
	INJECT CRACKS WITH SIKADUR 35				
	GRIND OFF BUTTERING MATERIAL AND INJECTION P	ORTS			

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TOTAL \$ 462,000.00

*PRICE BASED ON REMOVAL OF SCALES BELOW GC TO PROVIDE ADEQUET ACCESS TO WORK AREA GC TO PROVIDE AREA FOR STAGING EQUIPMENT AND MATERIAL

EXCLUSIONS:

- 1. SURVEYING
- 2. PERMITS AND FEES
- 3. LANE CLOSURE
- 4. FILL
- 5. EMBEDS
- 6. DEMO AND REMOVAL OF STEEL PLATES
- 7. AFTER HOUR AND WEEKEND WORK
- 8. WELDING OF STEEL PLATES
- 9. BOLLARDS
- 10. REMOVAL OR RELOCATION OF HYDRAULIC LINES
- 11. REMOVAL OR RELOCATION OF WALKING PLATFORM FOR BOOM CRANE

QUOTE GOOD FOR 30 DAYS

submitted by Kaleb Killingsworth mobile: (512 560-5052)

Accepted by:

Date: