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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**
 - o Price includes (2) mobilizations/phases. 1 for each tunnel
 - o Remove existing steel over concrete tunnel sections
 - o Remove (2) 10' sections or 4"x10"x36" tall concrete wall
 - o 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
 - o Provide, drill and epoxy in dowels per plans
 - o 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**
 - o Price includes 2 mobilizations/phases. 1 for each tunnel
 - o 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

- 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 knucklebooms
- 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



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 Transfer Station Openings-NPP Concret

Division Summary (MF04)

01 - General Requirements	\$208,559.20
02 - Existing Conditions	\$51,250.00
03 - Concrete	
04 - Masonry	
05 - Metals	\$254,312.75
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	
08 - Openings	
09 - Finishes	
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	
25 - Integrated Automation	

Totalling Components

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

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

26 - Electrical	
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternate	\$462,000.00
Trades	
Assemblies	
FMR	
MF04 Total (Without totalling components)	\$976,121.95

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

Priced/Non-Priced

Total Priced Items:	15	\$514,121.95	
Total Non-Priced Items:	1	\$462,000.00	47.33%
	16	\$976,121.95	

Grand Total \$882,114.74

Preliminary Estimate, by estimates

Estimator: Project Manager Kyle Franz

City of Killeen Waste Transfer Station Openings-NPP Concret

Item	Description	UM	Quantity	Unit Cost	Total	Book	
01 - General Requirements							
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	P
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	P
4	01-54-36-50-1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck MOB AND DEMOB OF GENERAL EQUIPMENT TO PROJECT SITE	Ea.	40.0000	\$258.00	\$10,320.00 RSM24FAC L, E, O&P	P
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	P
6	01-54-36-50-1400	Mobilization or demobilization, delivery charge for equipment, hauled on 20-ton capacity towed trailer MOB AND DEMOB OF LIFTS TO PROJECT SITE	Ea.	4.0000	\$1,025.00	\$4,100.00 RSM24FAC L, E, O&P	P
01 - General Requirements Total						\$208,559.20	
02 - Existing Conditions							
7	02-41-19-19-0840	Selective demolition, rubbish handling, dumpster, 40 C.Y., 10 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost 2 months per tunnel	Week	0.0000	\$850.00	RSM24FAC M, O&P	P
8	02-41-19-19-0920	Selective demolition, rubbish handling, dumpster, alternate pricing method, haul, average for all sizes, includes one dump per week, cost to be added to demolition cost	Ea.	0.0000	\$259.00	RSM24FAC M, O&P	P
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	P
10	02-41-19-27-0020	Selective demolition, torch cutting, steel, 1" thick plate cut old for demo and new to fit in field	L.F.	2,000.0000	\$4.40	\$8,800.00 RSM24FAC M, L, E, O&P	P
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	P
02 - Existing Conditions Total						\$51,250.00	
05 - Metals							
12	05-05-19-10-1435	Chemical anchor, 1" diameter x 11-3/4" L, in concrete, brick or stone, incl layout, drilling, threaded rod & epoxy cartridge CHEMICAL ANCHORING FOR 3/4" BOLTS	Ea.	300.0000	\$90.00	\$27,000.00 RSM24FAC M, L, E, O&P	P

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

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: _____