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January 31, 2024

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

Subject: City of Killeen Waste Transfer Station – Push Wall – VE R1

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, and Freese & Nichols Site Observation and Recommendations letter dated 12/18/2024.

Scope of Work:

- **DEMO**
 - o Remove 70 square feet of damaged steel cladding
- **CONCRETE**
 - o Includes scaffolding
 - o Provide and install (760) 3/4" diameter, 6 1/4" long anchors epoxied in. Grind down anchor and puddle weld to make wall flush
 - o Inject Sikadur 35 @ 4' on center through injection ports
 - o Seal injection ports
- **STEEL**
 - o Remove 70 square feet of damaged steel cladding
 - o Provide and install 70 square feet of new steel cladding
 - o Weld up to 100 existing anchor holes

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 the removal of existing anchors. New anchors are to be centered between existing anchors.
- Excludes 3/4" protective rings around push wall anchors
- 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: **\$202,702.03** and is calculated as follows:

Price line Items (Right Hand Means)	\$ 288,512.61
Less Temple TX City Cost Index 2024Q4, 86.30	\$ (53,086.32)
2024 Buyboard JOC Jamail Standard (-16.000%)	\$ (37,668.21)
Performance & Payment Bonds (2.5%)	\$ 4,943.95
Total Proposed Amount	\$ 202,702.03

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

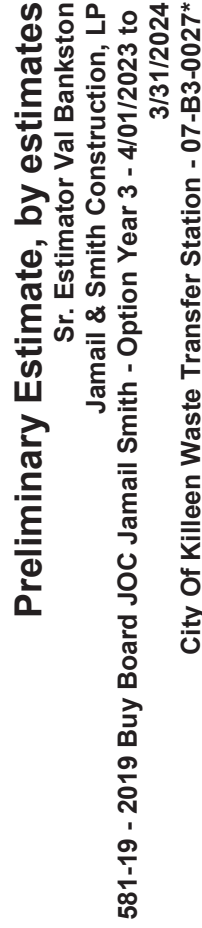
Attachments:

- RS Means Estimate

Quote is good for 30 days.
Jamail and Smith requires a
PO/Contract to proceed with
the work stated in this proposal.

Accepted By: _____

Signature: _____



Revised Push wall repairs

6 - Electrical	
7 - Communications	
8 - Electronic Safety and Security	
1 - Earthwork	
2 - Exterior Improvements	
3 - Utilities	
4 - Transportation	
5 - Waterway and Marine Transportation	
1 - Material Processing and Handling Equipment	
4 - Pollution Control Equipment	
6 - Water and Wastewater Equipment	
8 - Electric Power Generation	
Alternate	
grades	\$64,500.00
assemblies	
MR	
IF04 Total (Without totalling components)	\$288,512.61

2024 Buy Board JOC Jamail Standard (-16.0000%)	\$(37,668.21)
and (2.5000%)	\$4,943.95

Priced/Non-Priced

Total Priced Items:	21	\$288,512.61	
Total Non-Priced Items:	0	\$0.00	0.00%
	21	\$288,512.61	

\$202,702.03

Preliminary Estimate, by estimates

Estimator: Greg Smith		Revised Push wall repairs				
Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-31-13-20-0220 Field personnel, project manager, maximum	Week	4.0000	\$4,274.00	\$17,096.00	RSM24FAC L, O&P
2	01-31-13-20-0280 Field personnel, superintendent, maximum	Week	6.0000	\$4,225.00	\$25,350.00	RSM24FAC L, O&P
3	01-54-33-40-0020-1 Hourly operating cost for rent aerial lift, scissor type, to 20' high, 1200 lb. capacity, electric 5*8*4 = 160.00	Ea.	160.0000	\$4.49	\$718.40	RSM24FAC E, O&P
4	01-54-33-40-0020-3 Rent per week for rent aerial lift, scissor type, to 20' high, 1200 lb. capacity, electric	Ea.	6.0000	\$430.91	\$2,585.46	RSM24FAC E, O&P
5	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.	16.0000	\$258.00	\$4,128.00	RSM24FAC L, E, O&P
6	01-54-36-50-1300 Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer MOB AND DEMOB OF WELDERS	Ea.	4.0000	\$420.00	\$1,680.00	RSM24FAC L, E, O&P
7	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
8	01-74-13-20-0052 Cleaning up, cleanup of floor area, continuous, per day, during construction Daily cleanup 118*10*5*6/1000 = 35.40	M.S.F.	35.4000	\$101.00	\$3,575.40	RSM24FAC M, L, E, O&P
9	01-74-13-20-0100 Cleaning up, cleanup of floor area, final by GC at end of job Final cleanup 118*10/1000 = 1.18	M.S.F.	1.1800	\$139.00	\$164.02	RSM24FAC M, L, E, O&P
01 - General Requirements Total					\$59,397.28	
03 - Concrete						
10	03-01-30-62-2150 Patching concrete, walls, epoxy grout, 1/2" deep, including chipping, cleaning and epoxy grout EPOXY INJECTING PUSH WALL	S.F.	760.0000	\$35.50	\$26,980.00	RSM24FAC M, L, O&P
11	03-82-16-10-0500 Concrete impact drilling, for anchors, up to 4" D, 3/4" dia, in concrete or brick walls and floors, includes bit cost, layout and set up time, excl anchor FOR FASTENER AND REBAR ANCHORING	Ea.	760.0000	\$17.10	\$12,996.00	RSM24FAC M, L, O&P
12	03-82-16-10-0500-0550 Concrete impact drilling, for anchors, 3/4" dia, in concrete or brick walls and floors, includes bit cost, layout and set up time, excl anchor, for each additional inch of depth in same hole, add (Modified using 03-82-16-10-0550) FOR FASTENER AND REBAR ANCHORING ABOVE 4" DEEP PER INCH 760*(6.25-4) = 1,710.00	Ea.	1,710.0000	\$3.50	\$5,985.00	RSM24FAC M, L, O&P

Preliminary Estimate, by estimates

Estimator: Greg Smith		Revised Push wall repairs			
03 - Concrete					
Item	Description	UM	Quantity	Unit Cost	Total Book
03 - Concrete Total					\$45,961.00
05 - Metals					
13	05-05-19-10-1430 Chemical anchor, 3/4" diameter x 9-1/2" L, in concrete, brick or stone, incl layout, Ea. drilling, threaded rod & epoxy cartridge		760.0000	\$74.00	\$56,240.00 RSM24FAC M, L, E, O&P P
14	05-05-21-15-1920 Drilling holes in steel for anchors, up to 1/4" deep, 1/4" diameter, incl bit & layout, Ea. excludes anchor Drill holes for injection ports 760/16 = 47.50		47.5000	\$7.75	\$368.13 RSM24FAC M, L, O&P P
15	05-05-21-15-1960 Drilling holes in steel for anchors, up to 1/4" deep, 3/4" diameter, incl bit & layout, Ea. excludes anchor Drill through existing steel for new anchors		760.0000	\$10.90	\$8,284.00 RSM24FAC M, L, O&P P
16	05-05-21-15-1960-1965 Drilling holes in steel for anchors, 3/4" diameter, incl bit & layout, excludes anchor, for each additional 1/4" depth, add (Modified using 05-05-21-15-1965) Drill through existing steel for new anchors	Ea.	760.0000	\$3.72	\$2,827.20 RSM24FAC M, L, O&P P
17	05-05-21-90-0020 Welding structural steel in field, cost per welder, 1/8" dia, type 6011, excl operating engineer Plug welding old anchor holes, 30 mins./hole 100/2 = 50.00	Hr.	50.0000	\$143.00	\$7,150.00 RSM24FAC M, L, E, O&P P
18	05-05-21-90-1500 Welding structural steel in field, single pass, 0.3 lb/LF, 1/4" thick, continuous fillet, L.F. down welding, type 6011 Weld in new plates		66.0000	\$22.50	\$1,485.00 RSM24FAC M, L, E, O&P P
19	05-05-21-90-1610 Welding structural steel in field, single pass, 0.4 lb/LF, 5/16" thick, continuous fillet, down welding, type 6011 INSTALLING NEW ANCHORS; GRINDING AND PLUG WELDING FOR SMOOTH WALL 760*(4*5)/12 = 1,266.67	L.F.	1,266.6667	\$30.00	\$38,000.00 RSM24FAC M, L, E, O&P P
20	05-12-23-65-2220 Steel plate, 1/2" T, warehouse price, no shop fabrication, welded in place Sheet of replacement plate to be patched in	S.F.	100.0000	\$43.00	\$4,300.00 RSM24FAC M, L, E, O&P P
05 - Metals Total					\$118,654.33
Trades					
21	SSWL Welders, Structural Steel - 2024 RSMeans Facilities O&P Rate WELDER TIME FOR 5 WEEKS 3*8*5*5 = 600.00	Hour	600.0000	\$107.50	\$64,500.00 Trades L, O&P P
Trades Total					\$64,500.00

Preliminary Estimate, by estimates

Estimator: Greg Smith		Revised Push wall repairs			
Item	Description	UM	Quantity	Unit Cost	Total Book
Estimate Grand Total					202,702.03