



Independent School District
Attn: Someone, Executive Director
415 Some Street
Some City, Texas, 77300

August 10, 2018

Subject: Boiler Changeout - TIPS JOC 181101

Thank you for the opportunity to provide you with this TIPS proposal to furnish the labor and materials to complete your emergency boiler changeout for you. The scope is as follows:

30' x 50'- Metal Building

1. Lockout tagout electrical service to existing boiler
2. Remove (1) existing 4,000 MBH gas fired boiler and associated insulation, piping, and valves.
3. Prepare area for and Install (1) new Lochinvar 4,000 MBH Gas fired boiler and (1) 80 gallon expansion tank
4. Provide and Install (10ft) of 2.5" sch 40 threaded pipe with associated fittings and hangers
5. Provide and Install (20ft) of 4" Sch 40 flanged pipe with associated fittings and hangers
6. Provide and Install (2) 4" Butterfly valves and associated fittings
7. Provide and Install (1) 2.5" Plug Valve
8. Provide and Install (10') new 12" vent stack for the exhaust of the boiler
9. Provide and Install Air separator
10. Test and Balance System

Total: \$125,000.00

Exclusions:

1. Architectural and Engineering

Inclusions:

1. Testing and Balancing
2. Building materials, labor, and equipment to complete the scope of work
3. Final cleaning of work area

Notes:

1. Pricing for this proposal is based on our response to the TIPS Job Order Contract JOC 181101
2. Half of total amount due, must be received upon acceptance of this proposal for procurement of materials (\$62,500.00). Remaining 50% (\$62,500.00) is due at time of 100% completion and final acceptance.
3. One (1) week construction schedule to complete scope of project assuming boiler is readily available
4. This proposal is based on working normal business hours; price will need adjusting if accelerated schedule is necessary.
5. Price is good for 30 days

Thank you again for the opportunity to submit a proposal for this project. If for any reason you have any questions or require any additional information, please feel free to reach out to reach me at 866.839.8477

Respectfully submitted,

TIPS-USA

Signature of Acceptance _____ Date _____

TIPS COMPLIANCE ESTIMATE

Independant School District

11/15/2018

Some Street

Some City, Texas, 77300

Sample Boiler Changeout

Year 2018 Quarter 4

Division Totals		
Division 01 - General Requirements	\$	12,270.73
Division 02 - Existing Conditions	\$	-
Division 03 - Concrete	\$	-
Division 04 - Masonry	\$	-
Division 05 - Metals	\$	-
Division 06 - Wood, Plastics, and Composites	\$	-
Division 07 - Thermal and Moisture Protection	\$	-
Division 08 - Openings	\$	-
Division 09 - Finishes	\$	-
Division 10 - Specialties	\$	-
Division 11 - Equipment	\$	-
Division 12 - Furnishings	\$	-
Division 13 - Special Construction	\$	-
Division 14 - Conveying Equipment	\$	-
Division 21 - Fire Suppression	\$	-
Division 22 - Plumbing	\$	7,175.73
Division 23 - Heating, Ventilating, and Air Conditioning (HVAC)	\$	108,838.54
Division 26 - Electrical	\$	-
Division 27 - Communications	\$	-
Division 28 - Electronic Safety and Security	\$	-
Division 31 - Earthwork	\$	-
Division 32 - Exterior Improvements	\$	-
Division 33 - Utilities	\$	-
Division 34 - Transportation	\$	-
RS MEANS PRICING TOTAL (MODIFIED BY CITY COST INDEX)	\$	128,285.00
TIPS CONTRACT COEFFICIENT (MEANS BASED PRICING ONLY)		0.98000000
SUBTOTAL	\$	125,719.30
NON PREPRICED LINE ITEM TOTAL	\$	-
SUBTOTAL	\$	125,719.30
P&P BOND	\$	2,565.00
TOTAL PRICE	\$	128,284.30
PROPOSED PRICE	\$	125,000.00
ADDITIONAL DISCOUNT TO MEMBER		2.56017299%

Cost Estimate Report

Independant School District

Date: 11/15/2018

Some City, Texas, 77300

Some Street

Sample Boiler Changeout

Year 2018 Quarter 4

Unit Detail Report

Prepared By: Heath Hinton

TIPS USA

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200260	Field personnel, superintendent, average	1.00	Week	\$3,675.00	\$3,675.00
015433402055	Rent forklift,pnm tire,all terr,tele boom, 6600 lb, 29' reach, 42' lift, Incl. Hourly Oper. Cost.	5.00	Day	\$602.49	\$3,012.46
015433407200	Rent truck pickup 3/4 ton 4 wheel drive, Incl. Hourly Oper. Cost.	5.00	Week	\$694.93	\$3,474.63
015436501200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck	2.00	Ea.	\$141.53	\$283.06
015436501400	Mobilization or demobilization, delivery charge for equipment, hauled on 20-ton capacity towed trailer	2.00	Ea.	\$640.49	\$1,280.98
017413200052	Cleaning up, cleanup of floor area, continuous, per day, during construction	10.00	M.S.F.	\$54.46	\$544.60
Division 01 General Requirements Subtotal					\$12,270.73
Division 22 Plumbing					
220719104324	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 2-1/2" iron pipe size, includes sealant	10.00	L.F.	\$35.09	\$350.90
220719104328	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 4" iron pipe size, includes sealant	20.00	L.F.	\$43.74	\$874.80
220719104524	Insulation, pipe fittings (price copper tube one size less than I.P.S.), cellular glass, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 2-1/2" iron pipe size, includes fabric & mastic	3.00	Ea.	\$36.73	\$110.19

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
220719104528	Insulation, pipe fittings (price copper tube one size less than I.P.S.), cellular glass, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 4" iron pipe size, includes fabric & mastic	4.00	Ea.	\$45.22	\$180.88
221113441370	Pipe, steel, galvanized, threaded, 2-1/2", schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	10.00	L.F.	\$40.64	\$406.40
221113443360	Pipe, steel, black, flanged, weld neck, 150 lb., 4" diameter, schedule 40, Spec. A-53, includes flange set, yoke & roll hanger assembly, sized for covering, 10' OC	20.00	L.F.	\$76.31	\$1,526.20
221113450150	Elbow, 90 Deg., steel, cast iron, black, straight, threaded, standard weight, 2-1/2"	2.00	Ea.	\$142.73	\$285.46
221113470670	Gasket and bolt set, for flanges, 150 lb., 4" pipe size	4.00	Ea.	\$82.04	\$328.16
221113473130	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard weight, 4" pipe size, includes 1 weld per joint and weld machine	2.00	Ea.	\$255.57	\$511.14
221113485820	Pipe, fittings & valves, flange, black steel, painted, with grooved face for gasket, grooved joint, class 125 and 150, 4" pipe size, add 1 coupling (material only) per joint for installed price, incl joint coupling labor, excl joint coupling material	4.00	Ea.	\$323.41	\$1,293.64
221113488050	Pipe, fittings & valves, valve, butterfly, standard trim, grooved joint, 4" pipe size, add 1 coupling (material only) per joint for installed price, incl 2 position handle, excl joint coupling material	2.00	Ea.	\$653.98	\$1,307.96
Division 22	Plumbing Subtotal				\$7,175.73
Division 23	Heating, Ventilating, and Air Conditioning (HVAC)				
230505100360	Boiler, gas and or oil or solid, 2,100 thru 4,500 MBH, selective demolition	1.00	Ea.	\$3,889.73	\$3,889.73
230523701090	Valves, semi-steel, lubricated plug valve, threaded, 200 psi, 2-1/2"	1.00	Ea.	\$611.68	\$611.68
230593200080	Balancing, water, boiler, (Subcontractor's quote including material & labor)	1.00	Ea.	\$472.26	\$472.26
232120100140	Air control, air separator, 6" diameter, includes strainer	1.00	Ea.	\$7,004.29	\$7,004.29
232120462100	Expansion tanks, steel, liquid expansion, painted, 80 gallon capacity, ASME	1.00	Ea.	\$1,706.08	\$1,706.08
235123100220	Vent chimney, prefabricated metal, gas, double wall, galvanized steel, 12" diameter, UL listed	10.00	V.L.F.	\$77.98	\$779.80
235223203440	Boiler, gas fired, natural or propane, cast iron, hot water, gross output, 4720 MBH, includes standard controls and insulated jacket, packaged	1.00	Ea.	\$94,374.70	\$94,374.70
Division 23	Heating, Ventilating, and Air Conditioning (HVAC) Subtotal				\$108,838.54

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
	Subtotal				\$128,285.00
	General Contractor's Markup on Subs			0.00%	\$0.00
	Subtotal				\$128,285.00
	General Conditions			0.00%	\$0.00
	Subtotal				\$128,285.00
	General Contractor's Overhead and Profit			0.00%	\$0.00
	Grand Total				\$128,285.00