

**WATER TANK SITE IMPROVEMENTS - BID TABB - 12/18/2025 @ 2:00
PM CST - CITY OF CROSSVILLE, TN**

ITEM NO.	EST. QTY.	UNIT	DESCRIPTION	IRONWOOD CONSTRUCTION & ENGINEERING LLC		JOHN T. HALL CONSTRUCTION, INC.	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	1	LS	MOBILIZATION, BONDS & INSURANCE Complete and in place including all labor, materials, profit, and overhead	\$ 25,000.00	\$ 25,000.00	\$ 9,300.00	\$ 9,300.00
2	2	EA	Install 12-inch Insertion Valves (Field Verify location) including tapping sleeve, tapping valve, valve box, grade ring, and fittings as required	\$ 25,000.00	\$ 50,000.00	\$ 24,900.00	\$ 49,800.00
3	1	EA	Tie into existing 12-inch DIP Water (Sta 0+00) including MJ tee, thrust blocks, and fittings as required for connection	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00
4	1	EA	Tie into existing 12-inch DIP Water (Sta 0+50 +/-) and abandon/retire existing line including fittings as required for connection	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00
5	2	EA	12-inch Butterfly Valves including butterfly valve, valve box, grade ring, restraints, and fittings as required	\$ 8,000.00	\$ 16,000.00	\$ 7,000.00	\$ 14,000.00
6	70	LF	12-inch DIP, Class 350, including all excavation, trenching, backfill material, fittings, tracer wire, tape, and related specials (Piping outside of pit)	\$ 500.00	\$ 35,000.00	\$ 200.00	\$ 14,000.00
7	15	LF	6" PVC, Class 250, including all excavation, trenching, backfill material, fittings, tracer wire, tape, and related specials	\$ 250.00	\$ 3,750.00	\$ 150.00	\$ 2,250.00
8	1	EA	Fire Hydrant Assembly (5.25 inch Barrel) including all piping, fittings, valves, valve box, grade ring, thrust blocks, restraints, specials, and all related work from main line to hydrant	\$ 15,000.00	\$ 15,000.00	\$ 9,000.00	\$ 9,000.00
9	1	EA	Tie into existing 10-inch DIP Tank Drain Line including fittings as required for connection	\$ 3,500.00	\$ 3,500.00	\$ 5,500.00	\$ 5,500.00
10	15	LF	10-inch DIP Water Line, Class 350, including all excavation, trenching, backfill, fittings, tracer wire, tape, and related specials (Piping outside of pit)	\$ 400.00	\$ 6,000.00	\$ 200.00	\$ 3,000.00

11	1	LS	Demo existing Valve pit including Concrete pit, piping, fittings, valves and related items	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00
12	1	LS	New Concrete Valve Pit including excavation, concrete and reinforcement, backfill, piping inside pit, butterfly valves, fittings, pipe supports, saddle and corporation stop, hatch access door, ladder and related items (Except valve and Actuator, and materials furnished by the city)	\$ 200,000.00	\$ 200,000.00	\$ 150,000.00	\$ 150,000.00
13	1	EA	Tie into existing 12-inch DIP Water Line to Tank Riser including fittings as required for connection	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00
14	210	LF	1-inch PVC, Sch 80, Conduit including all excavation, trenching, backfill, fittings, tape, and related specials from Valve Pit to the outside of Ex. Building	\$ 25.00	\$ 5,250.00	\$ 50.00	\$ 10,500.00
15	1	LS	Tie into existing Valve Pit Drain including piping, fittings, and related items as required for connection	\$ 1,000.00	\$ 1,000.00	\$ 6,000.00	\$ 6,000.00
16	1	LS	Seeding and Mulching disturbed areas	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
TOTAL OF BASE BID (ITEMS 1 THRU 16) =					\$ 401,500.00		\$ 301,850.00
ADDITIVE ALTERNATIVE NO. 1 – CEMETERY TANK							
17	1	LS	Remove existing Altitude Valve from existing concrete valve pit and associated piping. Install new Butterfly valve with electronic actuator, spool piece, and uni-flange kit (all furnished by the city), and reconnect the piping inside the pit. Contractor to provided new gaskets kits for all the fittings. Install one-inch double strap saddle with corporation stop for SCADA pressure transmitter.	\$ 25,000.00	\$ 25,000.00	\$ 11,500.00	\$ 11,500.00
ADDITIVE ALTERNATIVE NO. 1 TOTAL - TOTAL OF BASE BID PLUS ITEMS 17 =					\$ 426,500.00		\$ 313,350.00
ADDITIVE ALTERNATIVE NO. 2 – COTTON PATCH TANK							
18	1	LS	Remove existing Altitude Valve and associated piping. Install new Butterfly valve with electronic actuator, spool pieces, and uni-flange kits (all furnished by the city), and reconnect the piping inside the riser, Contractor to provided new gaskets kits for all the fittings.	\$ 20,000.00	\$ 20,000.00	\$ 11,500.00	\$ 11,500.00
ADDITIVE ALTERNATIVE NO. 2 TOTAL - TOTAL OF BASE BID PLUS ITEMS 17 and 18 =					\$ 446,500.00		\$ 324,850.00

Acknowledge of Addendum 1	X	X
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