

# Bid Tabulation

City of Whitesboro  
 Wastewater Treatment Plant  
 Disinfection System Modifications and Improvements  
 HEI #069004  
 June 4, 2019  
 2:00 p.m.

Item	Description	Estimated Quantity	Patterson Professional Services, LLC		Howard Construction, Inc.		Belt Construction, Inc.	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	34,097.00	34,097.00	45,000.00	45,000.00	75,075.00	75,075.00
2	New chlorine contact chamber	1 LS	300,000.00	300,000.00	410,000.00	410,000.00	533,107.00	533,107.00
3	Influent piping to new chlorine contact chamber	1 LS	19,000.00	19,000.00	30,000.00	30,000.00	11,550.00	11,550.00
4	Discharge piping from new and existing chlorine contact chamber	1 LS	19,000.00	19,000.00	10,000.00	10,000.00	23,770.00	23,770.00
5	New 6'x6'x8' fiberglass chlorine building	1 LS	40,000.00	40,000.00	17,000.00	17,000.00	9,240.00	9,240.00
6	New tapping sleeve and valve with box and pad	1 EA	19,000.00	19,000.00	20,000.00	20,000.00	29,170.00	29,170.00
7	New gate valve with box and pad	1 EA	14,000.00	14,000.00	10,000.00	10,000.00	13,200.00	13,200.00
8	New chlorination system including new electronic cylinder scales, controller, educator, bottle mounted regulators with auto switchover capability, 50 PPD rotometer, flexible tubing, fittings, and self-contained breather apparatus with wall case	1 LS	30,000.00	30,000.00	50,000.00	50,000.00	70,455.00	70,455.00
9	New effluent pump for chlorination	1 LS	14,000.00	14,000.00	4,000.00	4,000.00	8,500.00	8,500.00
10	New effluent pump for belt press system including control panel, piping modification, and fiberglass enclosure	1 LS	25,000.00	25,000.00	6,000.00	6,000.00	19,720.00	19,720.00
11	Chlorination pump piping to/from new and existing chlorine contact chamber including fittings, pressure gauges, valves, and valve boxes	1 LS	14,000.00	14,000.00	4,000.00	4,000.00	14,450.00	14,450.00
12	Removal of existing piping, fittings, valves, water pump, sump pump, building structure members, concrete baffle wall, weir and existing electrical boxes from existing chlorine contact chamber	1 LS	10,000.00	10,000.00	15,000.00	15,000.00	49,665.00	49,665.00
13	New FRP baffles, 10" reinforced concrete wall, and V-notch weir	1 LS	50,000.00	50,000.00	85,000.00	85,000.00	98,650.00	98,650.00
14	New ultrasonic level transducer	2 EA	5,000.00	10,000.00	2,500.00	5,000.00	2,310.00	4,620.00
15	New flow meter installed on north wall of office	1 EA	14,000.00	14,000.00	7,000.00	7,000.00	18,740.00	18,740.00
16	Rerouting of existing 4" air piping to effluent aeration unit	1 LS	10,000.00	10,000.00	8,000.00	8,000.00	17,260.00	17,260.00
17	New floor drain in chlorine room and piping to effluent aeration unit	1 LS	5,000.00	5,000.00	1,000.00	1,000.00	4,860.00	4,860.00
18	Electrical work including conduit, fittings, and supply of electricity to equipment	1 LS	54,000.00	54,000.00	45,000.00	45,000.00	113,241.00	113,241.00
19	Construction materials testing	1 LS	15,000.00	15,000.00	6,000.00	6,000.00	15,015.00	15,015.00
20	Reseed disturbed area	1 LS	5,000.00	5,000.00	1,000.00	1,000.00	9,240.00	9,240.00
21	Trench safety	99 LF	50.00	4,950.00	15.00	1,485.00	81.00	8,019.00
22	Excavation and excavation safety	1 LS	10,000.00	10,000.00	75,000.00	75,000.00	5,200.00	5,200.00
	<b>TOTAL BID</b>			<b>\$716,047.00</b>		<b>\$855,485.00</b>		<b>\$1,152,747.00</b>
	<i>ADDITIVE ALTERNATE:</i>							
AA1	New chlorine analyzer installed on north wall of chlorine building, piping, and fittings	1 LS		25,000.00		5,000.00		19,060.00