

GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT
HARRISON COUNTY, WEST VIRGINIA
CONTRACT #4 - PHASE II ROUTE 73 WASTEWATER TREATMENT PLANT
BID TABULATION
THURSDAY, MAY 30, 2019 AT 2:00 PM
Thrasher Project #101-020-0846

Item	Qty.	Unit	Description	Breckenridge Corporation Buckhannon, WV WV #001651		Global Heavy Corp. Mount Braddock, PA WV #054112		Orders Construction Company, Inc. St. Albans, WV WV #000007		Triton Construction, Inc. St. Albans, WV WV #046687	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
			BASE BID								
1	1	LS	Mobilization/Demobilization	\$ 45,000.00	\$ 45,000.00	\$ 250,000.00	\$ 250,000.00	\$ 74,000.00	\$ 74,000.00	\$ 175,000.00	\$ 175,000.00
2	1	LS	Erosion and Sediment Control Measures	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 150,000.00	\$ 249,000.00	\$ 249,000.00	\$ 125,000.00	\$ 125,000.00
3	1	LS	Site Preparation including clearing, grubbing, site grading and WWTP Access Road Construction, including all necessary earthwork, excavation/embankment operations, ditchlines, and fill placement necessary to construct the WWTP and access road to the elevations shown on the Contract Documents	\$ 550,000.00	\$ 550,000.00	\$ 600,000.00	\$ 600,000.00	\$ 450,000.00	\$ 450,000.00	\$ 750,000.00	\$ 750,000.00
4	1	LS	Site and Utility Piping, including trenching, excavation and backfill for the installation of all electrical conduits, site drainage piping and structures, sanitary sewer piping including 16" gravity influent piping, tie-in to collection system manhole DMH6-1, gravity and pressure effluent discharge piping, WWTP Process Yard Piping, portable water site piping, water master meter assembly, complete, and all manhole structures and yard hydrants	\$ 550,000.00	\$ 550,000.00	\$ 450,000.00	\$ 450,000.00	\$ 730,000.00	\$ 730,000.00	\$ 675,000.00	\$ 675,000.00
5	1	LS	WWTP Submersible Non-Clog Influent Pump Station, Complete, including pre-cast concrete wet wall and valve vault structures, stainless steel guide rails and support brackets, aluminum access hatches for wet well and valve vault structures, duplex non-clog submersible pumps and one (1) spare pump, all piping, fittings, and valves, Jib Crane with trolley/hoist, emergency pump connection, magnetic flow meter and vault, complete, all electrical and control equipment including wiring, pump station control panel and panel board structure for a complete, ready to operate WWTP Influent Pump Station	\$ 280,000.00	\$ 280,000.00	\$ 300,000.00	\$ 300,000.00	\$ 480,000.00	\$ 480,000.00	\$ 450,000.00	\$ 450,000.00
6	1	LS	WWTP Submersible Non-Clog Effluent Pump Station, Complete, including pre-cast concrete wet well and valve vault structures, stainless steel guide rails and support brackets, aluminum access hatches for wet well and valve vault structures, duplex non-clog submersible pumps and one (1) spare pump, all piping, fittings, and valves, platform hoist seat and portable hoist, emergency pump connection, all electrical and control equipment including wiring, pump station control panel and panel board structure for a complete, ready to operate WWTP Effluent Pump Station	\$ 120,000.00	\$ 120,000.00	\$ 200,000.00	\$ 200,000.00	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00

7	1	LS	WWTP Pre-Treatment Headworks Facility, Complete, with Cylindrical Mechanical Fine Bar Screen, Manual By-pass Screen, stainless steel pre-treatment channel, vortex grit removal system, grit classifier, and head works building as shown on the Contract Documents, including all piping, fittings, drains, valves, flow control equipment and structures, reinforced structural concrete, concrete containment curb, walkway platforms, access stairs, aluminum grating and handrails, water supply system for mechanical screening and grit removal equipment, and all necessary appurtenances, including all electrical and mechanical equipment, wiring, conduits, disconnects, controls and instrumentation for a complete ready to operate head works facility	\$ 620,000.00	\$ 620,000.00	\$ 900,000.00	\$ 900,000.00	\$ 760,000.00	\$ 760,000.00	\$ 435,000.00	\$ 435,000.00
8	1	LS	Small Flow Orbal Ditch Wastewater Treatment System, Complete, with reinforced concrete orbal ditch basin with two (2) channels and island, two (2) orbal disc aerators with hoods in orbal ditch basin, reinforced concrete anaerobic/anoxic basin, floating mixer and recirculating wall pump in anaerobic/anoxic basin, reinforced concrete rectangular aerobic digester basin, fixed coarse bubble diffuser system in the digester basin with blower package, reinforced concrete slab adjacent to digester for filling sludge tanker, reinforced concrete sludge pump and blower room, two (2) reinforced concrete circular clarifiers, one (1) reinforced concrete flow splitter box, including all specified mechanical equipment for the above listed structures, pumping equipment, mixing equipment, aeration equipment, blowers, piping and valves, fittings, air valves, air piping, diffusers, scraper clarifier mechanisms, walkways, grating, handrails, and all necessary appurtenances, including all electrical equipment, flow meters, Motor Control Center (MCC) chart recorders, controls and instrumentation, parshall flume flow metering manhole structure, for a complete ready to operate Orbal Ditch Wastewater Treatment System	\$ 2,370,000.00	\$ 2,370,000.00	\$ 2,918,000.00	\$ 2,918,000.00	\$ 2,931,000.00	\$ 2,931,000.00	\$ 3,080,000.00	\$ 3,080,000.00
9	1	LS	WWTP UV System, Lab, and Control Building, Complete, including UV Disinfection Room, Labroom, and Electrical Control Room, including all specified UV disinfection equipment, controls and instrumentation, reinforced concrete, masonry block, piping, valves, flow control structures, flow measurement equipment, HVAC system and appurtenances, electrical and mechanical equipment, lab equipment, furnishings, plumbing and drains, restroom furnishings, all controls and equipment for a ready to operate UV Disinfection System, Lab, and Control Facility	\$ 450,000.00	\$ 450,000.00	\$ 300,000.00	\$ 300,000.00	\$ 1,030,000.00	\$ 1,030,000.00	\$ 1,100,000.00	\$ 1,100,000.00
10	1	LS	Post Aeration System, Complete, with pre—cast concrete basin, manhole steps, aluminum access grating, piping and valves, internal baffle structure, aeration equipment, blower package, air valves, air piping, diffusers, including all electrical and mechanical equipment, controls and instrumentation for a complete ready to operate Post Aeration System	\$ 80,000.00	\$ 80,000.00	\$ 400,000.00	\$ 400,000.00	\$ 160,000.00	\$ 160,000.00	\$ 190,000.00	\$ 190,000.00

11	1	LS	WWTP SCADA System, Complete, including all specified display, communication and control equipment and instrumentation specified in the contract documents.	\$ 180,000.00	\$ 180,000.00	\$ 200,000.00	\$ 200,000.00	\$ 210,000.00	\$ 210,000.00	\$ 230,000.00	\$ 230,000.00
12	1	LS	6" High Chain Link Security Fence, Complete, with gates, locks, and ancillary equipment	\$ 34,000.00	\$ 34,000.00	\$ 20,000.00	\$ 20,000.00	\$ 36,000.00	\$ 36,000.00	\$ 35,000.00	\$ 35,000.00
13	1	LS	Off-site Utilities, Complete, including potable water line extension and incoming underground electrical service as shown on the Contract Documents including all piping, fitting, valves, leak detection meter assembly, Fire Hydrants, water line tie-in, electrical conduits, 15 KX sectionalizing enclosure, concrete transform pad, grounding, trenching, all materials and labor	\$ 60,000.00	\$ 60,000.00	\$ 40,000.00	\$ 40,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
14	1	LS	Emergency Backup Generator Set, Complete, including automatic transfer switch, concrete pad, electrical conduits, all wiring, electrical controls and panel, labor and materials for a complete ready to operate backup power system	\$ 90,000.00	\$ 90,000.00	\$ 50,000.00	\$ 50,000.00	\$ 97,000.00	\$ 97,000.00	\$ 125,000.00	\$ 125,000.00
15	1	LS	Stone Paving for WWTP Yard Areas and Access Road, as shown on the Contract Documents	\$ 110,000.00	\$ 110,000.00	\$ 20,000.00	\$ 20,000.00	\$ 43,000.00	\$ 43,000.00	\$ 250,000.00	\$ 250,000.00
16	1	LS	Asphalt Paving for WWTP Yard Areas and Access Road, as shown on the Contract Documents	\$ 150,000.00	\$ 150,000.00	\$ 70,000.00	\$ 70,000.00	\$ 110,000.00	\$ 110,000.00	\$ 200,000.00	\$ 200,000.00
17	1	LS	Maintenance Building, Complete, including reinforced concrete foundation, walls, and floors, exterior masonry block, roof system, garage and main doors, unit heaters, ventilation, plumbing and drains, piping, all electrical work including conduits, wiring, lighting, receptacles, electrical panels for a complete ready to operate Maintenance Building	\$ 90,000.00	\$ 90,000.00	\$ 100,000.00	\$ 100,000.00	\$ 258,000.00	\$ 258,000.00	\$ 190,000.00	\$ 190,000.00
TOTAL BASE BID				\$ 5,794,000.00		\$ 6,968,000.00		\$ 8,058,000.00		\$ 8,450,000.00	

DEDUCTIVE ALTERNATE #1

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
17	1	LS	Maintenance Building, Complete, including reinforced concrete foundation, walls, and floors, exterior masonry block, roof system, garage and main doors, unit heaters, ventilation, plumbing and drains, piping, all electrical work including conduits, wiring, lighting, receptacles, electrical panels for a complete ready to operate Maintenance Building	\$ 90,000.00	\$ 90,000.00	\$ 100,000.00	\$ 100,000.00	\$ 258,000.00	\$ 258,000.00	\$ 190,000.00	\$ 190,000.00
TOTAL DEDUCTIVE ALTERNATE #1				\$ 90,000.00		\$ 100,000.00		\$ 258,000.00		\$ 190,000.00	

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