

**TOWN OF SOPHIA**  
**RALEIGH COUNTY, WEST VIRGINIA**  
**WASTEWATER TREATMENT PLANT**  
**BID TABULATION**  
**WEDNESDAY, OCTOBER 23, 2024 AT 2:00 PM**  
 Thrasher Project #020-01365

Item	Qty.	Unit	Description	Landcore Builders, LLC Milton, WV WV #026381		Orders Construction Company, Inc. St. Albans, WV WV #000007		Swope Construction Co. Bluefield, WV WV #001642	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
<b>BASE BID</b>									
1	1	LS	Mobilization/Demobilization	\$ 566,052.00	\$ 566,052.00	\$ 150,000.00	\$ 150,000.00	\$ 200,000.00	\$ 200,000.00
2	1	LS	Erosion and Sediment Control	\$ 77,963.00	\$ 77,963.00	\$ 54,000.00	\$ 54,000.00	\$ 35,000.00	\$ 35,000.00
3	20	LF	18" PVC Gravity Sewer (6'-9" Deep)	\$ 293.90	\$ 5,878.00	\$ 280.00	\$ 5,600.00	\$ 75.00	\$ 1,500.00
4	1450	LF	12" PVC Gravity Sewer (6'-9" Deep)	\$ 296.17	\$ 429,446.50	\$ 290.00	\$ 420,500.00	\$ 65.00	\$ 94,250.00
5	390	LF	12" PVC Gravity Sewer (0'-6" Deep)	\$ 217.27	\$ 84,735.30	\$ 210.00	\$ 81,900.00	\$ 65.00	\$ 25,350.00
6	150	LF	Remove Existing 4" PVC Forcemain from 8" Steel Casing and Replace with 2" PVC	\$ 110.00	\$ 16,500.00	\$ 110.00	\$ 16,500.00	\$ 100.00	\$ 15,000.00
7	10	EA	48" Diameter Manhole w/ Frame and Cover (0'-6")	\$ 6,632.37	\$ 66,323.70	\$ 6,400.00	\$ 64,000.00	\$ 6,500.00	\$ 65,000.00
8	1	EA	Remove and Replace Existing Manhole	\$ 11,206.00	\$ 11,206.00	\$ 11,000.00	\$ 11,000.00	\$ 5,000.00	\$ 5,000.00
9	85	VF	48" Diameter Concrete Manhole Risers	\$ 594.63	\$ 50,543.55	\$ 580.00	\$ 49,300.00	\$ 300.00	\$ 25,500.00
10	2	EA	Tie Existing Gravity Sewer into Manhole	\$ 2,630.00	\$ 5,260.00	\$ 2,500.00	\$ 5,000.00	\$ 2,000.00	\$ 4,000.00
11	1	EA	Tie Existing Forcemain into MH #100-9	\$ 3,087.00	\$ 3,087.00	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00
12	1	EA	Tie New Forcemain into MH #100-2	\$ 800.00	\$ 800.00	\$ 780.00	\$ 780.00	\$ 3,500.00	\$ 3,500.00
13	50	LF	Gravel Driveway/Road Repair	\$ 23.00	\$ 1,150.00	\$ 22.00	\$ 1,100.00	\$ 200.00	\$ 10,000.00
14	50	LF	HMA Driveway/Road Repair	\$ 314.50	\$ 15,725.00	\$ 83.00	\$ 4,150.00	\$ 500.00	\$ 25,000.00
15	110	TN	1 1/2" HMA Overlay including Roto-Milling and Pavement Markings	\$ 297.50	\$ 32,725.00	\$ 440.00	\$ 48,400.00	\$ 300.00	\$ 33,000.00
16	310	LF	Stream Bank Slope Protection	\$ 120.00	\$ 37,200.00	\$ 120.00	\$ 37,200.00	\$ 80.00	\$ 24,800.00
17	1	LS	Install Grinder Station Near Existing Plant Site	\$ 61,750.00	\$ 61,750.00	\$ 72,000.00	\$ 72,000.00	\$ 25,000.00	\$ 25,000.00
18	1930	LF	Reclamation of Disturbed Areas (Sheets 1-2)	\$ 4.60	\$ 8,878.00	\$ 4.40	\$ 8,492.00	\$ 15.00	\$ 28,950.00
19			New Triplex Influent Lift Station (including installation of new 6' Diameter Trash Ladder Manhole with Screening Equipment; 9' Diameter Concrete Wet Well with Concrete Top and watertight access hatch; 4" D.I. Vent Pipe with Stainless Steel Screen; Triplex Submersible Non-Clog Pumps (1-spare) 460 volt AC, 3 phase, 34 HP, each capable of pumping 450 GPM at 93' TDH; Elevated Control Panel Board Structure, Control Panels, Roof; Stainless Steel Guide Rail System and Lifting Chain System; Liquid Level Controls; 7' x 8' Concrete Valve Vault with Concrete Top and Watertight Access Hatch; Flow Meter Vault with Watertight Manhole Lid; Site Piping; Gravity Sewer Pipe; 3" Underground Electrical Conduit with Pull Rope; Valves; Fittings; and Bedding. All piping in station to be Ductile Iron or 304 Stainless Steel. Bituminous Sealant of structures, all electrical wiring and conduits. Dumpster Pad w/ Dumpster, Automatic Transfer Switch, Telemetry Control Panels, Flow Meter, 6' Chain Link Fencing, two (2) sets of 6' Swing Gates, Emergency Pump Connection, Variable Frequency Drives (VFD's), Stone over Filter Fabric at site, Keyed alike Locks, all tested and complete in place, with all necessary appurtenances to create a working Lift Station)	\$ 1,239,021.00	\$ 1,239,021.00	\$ 1,780,000.00	\$ 1,780,000.00	\$ 650,000.00	\$ 650,000.00
20	1	LS	New 0.60 MGD Wastewater Treatment Plant (including construction of a new 0.60 MGD ADF/2.0 MGD Peak treatment plant consisting of: new packaged screening and grit removal system; new SBR treatment system including two (2) SBR basins, one (1) Post EQ basin, and one (1) Aerobic Digester; new chlorine contact tank; Blowers with enclosures and shelters; new Chemical/NPW Building; chlorination/dechlorination disinfection feed equipment; non-potable water booster equipment; new outfall; new Control/Sludge Dewatering Building with belt filter press, sludge feed pump, polymer feed system, lime feed system and conveyor; SBR process equipment; valve vaults; plant process piping; painting; access road; site work; asphalt paving; gravel pavement; mechanical and electrical work; all necessary instrumentation and controls; SCADA; relocation of existing emergency generator; perimeter fence; and all other associated work and necessary appurtenances for a complete operable system)	\$ 13,226,840.00	\$ 13,226,840.00	\$ 15,800,000.00	\$ 15,800,000.00	\$ 17,390,450.00	\$ 17,390,450.00
21	1	Allowance	Office Furniture (includes procuring, delivering, and installing office furniture in the newly constructed Control/Sludge Dewatering Building as authorized by the Owner and Engineer)	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
22	1	LS	Construction Stakeout	\$ 25,960.00	\$ 25,960.00	\$ 99,000.00	\$ 99,000.00	\$ 100,000.00	\$ 100,000.00
23	1	Allowance	Power Wastewater Treatment Plant Site	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
<b>TOTAL BASE BID</b>				<b>\$ 16,002,044.05</b>	<b>\$ 18,746,922.00</b>	<b>\$ 18,799,800.00</b>	<b>\$ 18,799,800.00</b>		

**ADDITIVE ALTERNATE #1**

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
A1	350	LF	12" PVC Gravity Sewer (6'-9" Deep)	\$ 571.75	\$ 200,112.50	\$ 550.00	\$ 192,500.00	\$ 65.00	\$ 22,750.00
A2	770	LF	12" PVC Gravity Sewer (0'-6" Deep)	\$ 308.75	\$ 237,737.50	\$ 300.00	\$ 231,000.00	\$ 60.00	\$ 46,200.00
A3	4	EA	48" Diameter Manhole w/ Frame and Cover (0'-6")	\$ 6,746.75	\$ 26,987.00	\$ 6,500.00	\$ 26,000.00	\$ 6,500.00	\$ 26,000.00
A4	2	EA	Remove and Replace Existing Manhole	\$ 12,579.00	\$ 25,158.00	\$ 12,000.00	\$ 24,000.00	\$ 5,000.00	\$ 10,000.00
A5	40	VF	48" Diameter Concrete Manhole Risers	\$ 629.00	\$ 25,160.00	\$ 610.00	\$ 24,400.00	\$ 300.00	\$ 12,000.00
A6	105	LF	24" Steel Casing (Bore & Jack)	\$ 1,543.75	\$ 162,093.75	\$ 1,500.00	\$ 157,500.00	\$ 700.00	\$ 73,500.00
A7	1	EA	Tie Existing Gravity Sewer into Manhole	\$ 9,400.00	\$ 9,400.00	\$ 9,100.00	\$ 9,100.00	\$ 2,000.00	\$ 2,000.00
A8	1	LF	Concrete Encase Existing Culvert Pipes	\$ 7,090.00	\$ 7,090.00	\$ 6,900.00	\$ 6,900.00	\$ 3,000.00	\$ 3,000.00
A9	40	VF	HMA Driveway/Road Repair	\$ 85.76	\$ 3,430.40	\$ 83.00	\$ 3,320.00	\$ 500.00	\$ 20,000.00
A10	15	LF	Gravel Driveway/Road Repair	\$ 23.00	\$ 345.00	\$ 74.00	\$ 1,110.00	\$ 200.00	\$ 3,000.00
A11	15	TN	1 1/2" HMA Overlay including Roto-Milling and Pavement Markings	\$ 300.75	\$ 4,511.25	\$ 620.00	\$ 9,300.00	\$ 300.00	\$ 4,500.00
A12	1,000	LF	Reclamation of Disturbed Areas	\$ 5.75	\$ 5,750.00	\$ 5.50	\$ 5,500.00	\$ 15.00	\$ 15,000.00
A13	1	Allowance	Railroad Flagging Fees	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
<b>TOTAL ADDITIVE ALTERNATE #1</b>				<b>\$ 717,775.40</b>	<b>\$ 700,630.00</b>	<b>\$ 700,630.00</b>	<b>\$ 700,630.00</b>	<b>\$ 247,950.00</b>	<b>\$ 247,950.00</b>

**ADDITIVE ALTERNATE #2**

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
B1	1	LS	New 32' x 32' Maintenance Garage Building	\$ 273,552.00	\$ 273,552.00	\$ 350,000.00	\$ 350,000.00	\$ 321,500.00	\$ 321,500.00
<b>TOTAL ADDITIVE ALTERNATE #2</b>				<b>\$ 273,552.00</b>	<b>\$ 273,552.00</b>	<b>\$ 350,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 321,500.00</b>	<b>\$ 321,500.00</b>

**DEDUCTIVE ALTERNATE #1**

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
I1	1	EA	Tie Existing Forcemain into MH #100-9	\$ 3,087.00	\$ 3,087.00	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00
<b>TOTAL DEDUCTIVE ALTERNATE #1</b>				<b>\$ 3,087.00</b>	<b>\$ 3,087.00</b>	<b>\$ 3,000.00</b>	<b>\$ 3,000.00</b>	<b>\$ 3,500.00</b>	<b>\$ 3,500.00</b>

