

**MAIN STREET PUMP STATION
 MAIN STREET PUMP STATION REHABILITATION - OPINION OF COST
 CITY OF CARTERSVILLE
 CARTERSVILLE, GA**

UPDATED - 2/23/2022

ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL ITEM COST
<u>DIVISION 00 - PROCUREMENT & CONTRACTING REQUIREMENTS:</u>					
1	MOBILIZATION, BONDS, INSURANCE AND PERMITTING	LS	1	\$ 100,000.00	\$ 100,000.00
				Sub-Total	\$ 100,000.00
<u>DIVISION 01 - GENERAL REQUIREMENTS</u>					
1.1	Contractor Administration Costs	LS	1	\$ 25,000.00	\$ 25,000.00
1.2	Contractor Site Overhead	EA	10	\$ 7,000.00	\$ 70,000.00
				Sub-Total	\$ 95,000.00
<u>DIVISION 02 - EXISTING CONDITIONS</u>					
2.1	PS Slab Demolition	LS	1	\$ 10,000.00	\$ 10,000.00
2.2	Wall Opening Demolition	LS	1	\$ 10,000.00	\$ 10,000.00
2.3	Existing Generator Slab Demolition	LS	1	\$ 5,000.00	\$ 5,000.00
				Sub-Total	\$ 25,000.00
<u>DIVISION 03 - CONCRETE</u>					
3.1	New Concrete Slabs	CY	30	\$ 1,200.00	\$ 36,000.00
3.2	Precast Vault with Hatch @ Mag Meter	LS	1	\$ 25,000.00	\$ 25,000.00
3.3	Precast Vault with Hatch @ 36" TS&V Connection	LS	1	\$ 25,000.00	\$ 25,000.00
3.4	Generator Pad	CY	20	\$ 1,200.00	\$ 24,000.00
				Sub-Total	\$ 110,000.00
<u>DIVISION 04 - MASONRY</u>					
4.1	Masonry CMU	SF	50	\$ 100.00	\$ 5,000.00
				Sub-Total	\$ 5,000.00
<u>DIVISION 05 - METALS</u>					
5.1	Roll-Up Door Steel Frame	LBS	1,200	\$ 17.00	\$ 20,400.00
5.2	Pipe Supports	LBS	1,000	\$ 15.00	\$ 15,000.00
5.3	Miscellaneous Metals	LBS	1,000	\$ 15.00	\$ 15,000.00
				Sub-Total	\$ 50,400.00
<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>					
7.1	Metal Roof	SF	1080	\$ 45.00	\$ 48,600.00
7.2	Sealants	LS	1	\$ 3,000.00	\$ 3,000.00
				Sub-Total	\$ 51,600.00
<u>DIVISION 08 - OPENINGS</u>					
8.1	Exterior Single Door	EA	1	\$ 7,000.00	\$ 7,000.00
8.2	Exterior Roll-Up Door @ Belt Press Room	EA	1	\$ 20,000.00	\$ 20,000.00
				Sub-Total	\$ 27,000.00
<u>DIVISION 09 - FINISHES & PAINTING</u>					
9.1	Painting	LS	1	\$ 20,000.00	\$ 20,000.00
				Sub-Total	\$ 20,000.00
<u>DIVISION 10 - SPECIALTIES</u>					
10.1	Jack & Bore	LS	1	\$ 15,000.00	\$ 15,000.00
				Sub-Total	\$ 15,000.00
<u>DIVISION 22 - PLUMBING</u>					
22.1	Interior Plumbing Connection	LS	1	\$ 3,000.00	\$ 3,000.00
22.2	Misc. Plumbing Equipment Piping	LS	1	\$ 2,000.00	\$ 2,000.00
				Sub-Total	\$ 5,000.00
<u>DIVISION 23 - HVAC</u>					
23.1	Fans & Heaters Replacement	LS	1	\$ 25,000.00	\$ 25,000.00
				Sub-Total	\$ 25,000.00
<u>DIVISION 26 - ELECTRICAL & Instruementation</u>					
26.1	Generator - Diesel	LS	1	\$ 175,000.00	\$ 175,000.00
26.2	16" Mag Meter	LS	1	\$ 20,000.00	\$ 20,000.00
26.3	VFDs	LS	2	\$ 70,000.00	\$ 140,000.00
26.4	Switchboard	LS	1	\$ 15,000.00	\$ 15,000.00
26.5	Panelboard & Transformer	LS	1	\$ 30,000.00	\$ 30,000.00
26.6	SCADA (Control Panel + Upgrades at WTP)	LS	1	\$ 35,000.00	\$ 35,000.00

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26.7	Pressure Transmitter	LS	2	\$ 3,000.00	\$ 6,000.00
26.8	Lights/Receptacles	LS	1	\$ 15,000.00	\$ 15,000.00
26.9	Conduit/Cables	LS	1	\$ 125,000.00	\$ 125,000.00
				Sub-Total	\$ 561,000.00
<u>DIVISION 31 - EARTHWORK</u>					
31.1	Erosion and Sedimentation Controls	LS	1	\$ 25,000.00	\$ 25,000.00
32.2	Sheeting/Shoring Inside the Pump station	SF	600	\$ 50.00	\$ 30,000.00
				Sub-Total	\$ 55,000.00
<u>DIVISION 33 - UTILITIES</u>					
33.1	Gas Line	LS	1	\$ 20,000.00	\$ 20,000.00
				Sub-Total	\$ 20,000.00
<u>DIVISION 40 - PROCESS INTERCONNECTIONS</u>					
40.1	Ductile Iron Piping and Fittings	TONS	22	\$ 7,750.00	\$ 170,500.00
40.2	12" Ball C.V. w/ Hydraulic Panel, Accumulator, & Accessories	EA	2	\$ 65,000.00	\$ 130,000.00
40.3	12" Butterfly Valve	EA	2	\$ 6,200.00	\$ 12,400.00
40.4	16" Butterfly Valve	EA	4	\$ 4,000.00	\$ 16,000.00
40.5	Tapping Sleeve 36"x16" & VALVE	EA	1	\$ 25,000.00	\$ 25,000.00
40.6	Fire Hydrant Assembly	EA	1	\$ 1,200.00	\$ 1,200.00
				Sub-Total	\$ 355,100.00
<u>DIVISION 46 - WATER & WASTEWATER EQUIPMENT</u>					
46.1	2800 GPM Split Case Pumps	LS	2	\$ 100,000.00	\$ 200,000.00
46.2	Installation cost of Split Case Pumps (20%)	LS	1	\$ 20,000.00	\$ 20,000.00
				Sub-Total	\$ 220,000.00
Total					\$ 1,740,100.00
<u>CONTINGENCY:</u>					
1	Extra Work & Contingencies	LS	10%	\$ 170,000.00	\$ 170,000.00
				Sub-Total	\$ 170,000.00
TOTAL ESTIMATED COST					\$ 1,910,100.00