

PROJECT: CONTRACT IIIG WASTEWATER COLLECTION AND TREATMENT SYSTEM IMPROVEMENTS
WASTEWATER TREATMENT PLANT AND LIFT STATION IMPROVEMENTS

OWNER: CITY OF WHEELING, WV

PROJECT NO.: 180843

SORTED BY BASE BID

BIDDER	BASE BID	BASE & ALTS 1 & 3 to 7
Triton Construction, Inc.	\$8,579,950.98	\$8,995,000.00

ALTERNATES	ALT 1	ALT 2	ALT 3	ALT 4	ALT 5	ALT 6	ALT 7
	<i>Main Control Center Piping</i>	<i>Gravity Thickener Effluent Line Maintenance</i>	<i>Structural Improvements: North Topping Slab Replacement</i>	<i>WPCD Electrical Distribution System</i>	<i>Warwood Lift Station MCC</i>	<i>Main Control Center Painting</i>	<i>Promary Tank Fall Protection</i>
Triton Construction, Inc.	\$160,000.00	NO BID	\$140,089.00	\$0.01	\$0.01	\$50,960.00	\$64,000.00

CONTRACT III G WASTEWATER COLLECTION AND TREATMENT SYSTEM IMPROVEMENTS

CITY OF WHEELING, WV

PROJECT NO.: 180843

BID OPENING DATE: AUGUST 12, 2021

BID TABULATION

Ref No.	Description	Quan.	Unit	Triton Construction, Inc.			
				Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	(01C) GENERAL SITE WORK & RESTORATION	1	LUMP	\$1,175,455.98	\$84,000.00	\$1,259,455.98	\$1,259,455.98
2	(05) OLD MOZART LIFT STATION	1	LUMP	\$37,010.00	\$23,990.00	\$61,000.00	\$61,000.00
3	(10) MARWIN LIFT STATION	1	LUMP	\$18,900.00	\$7,100.00	\$26,000.00	\$26,000.00
4	(15) WARWOOD LIFT STATION	1	LUMP	\$85,800.00	\$156,200.00	\$242,000.00	\$242,000.00
5	(20) FINAL CLARIFIERS NO. 1-4	1	LUMP	\$455,885.00	\$444,115.00	\$900,000.00	\$900,000.00
5A	(20) FINAL CLARIFIERS ALLOWANCE NO. 1: LONGITUDINAL COLLECTOR CORNER SHAFT SPROCKETS	1	LUMP	\$26,000.00	\$57,100.00	\$83,100.00	\$83,100.00
5B	(20) FINAL CLARIFIERS ALLOWANCE NO. 2: CROSS COLLECTOR CORNER SHAFT SPROCKETS	1	LUMP	\$13,200.00	\$20,900.00	\$34,100.00	\$34,100.00
6	(30) PLANT WATER PUMPS	1	LUMP	\$132,956.00	\$77,044.00	\$210,000.00	\$210,000.00
7	(50) GRAVITY THICKENER	1	LUMP	\$404,763.00	\$595,237.00	\$1,000,000.00	\$1,000,000.00
8	-----NOT USED-----	----	----	\$0.00	\$0.00	\$0.00	\$0.00
9	(01-STRUCTURAL) - Gravity Thickener - Tank Repair	44	SF	\$0.00	\$275.00	\$275.00	\$12,100.00
10	(01-STRUCTURAL) - GT Structural Modifications	1	LUMP	\$17,500.00	\$7,500.00	\$25,000.00	\$25,000.00
11	(01-STRUCTURAL) - Mobilization for Concrete Patching & Topping Slab	1	EACH	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
12	(01-STRUCTURAL) - Remove Deteriorated Caulking & Backer Rod (Settling & Thickener Tanks)	40	LF	\$0.00	\$9.00	\$9.00	\$360.00
13	(01-STRUCTURAL) - Install Caulking and Backer Rod (Settling & Thickener Tanks)	40	LF	\$0.00	\$11.00	\$11.00	\$440.00
14	(01-STRUCTURAL) - Route Out Vertical Cracks (Settling & Thickener Tanks)	40	LF	\$0.00	\$10.00	\$10.00	\$400.00
15	(01-STRUCTURAL) - Install Caulking in Cracks on Vertical Surfaces (Settling & Thickener Tanks)	40	LF	\$0.00	\$11.00	\$11.00	\$440.00
16	(01-STRUCTURAL) - Remove Spalling Conc From Overhead Surfaces	180	SF	\$0.00	\$90.00	\$90.00	\$16,200.00
17	(01-STRUCTURAL) - Patch Concrete on Overhead Surfaces	180	SF	\$0.00	\$140.00	\$140.00	\$25,200.00
18	(01-STRUCTURAL) - Remove Spalling Conc From Vertical Surfaces	200	SF	\$0.00	\$70.00	\$70.00	\$14,000.00
19	(01-STRUCTURAL) - Patch Concrete on Vertical Surfaces	200	SF	\$0.00	\$130.00	\$130.00	\$26,000.00
20	(01-STRUCTURAL) - Removing & Replacing Handrail	1	LUMP	\$2,500.00	\$3,800.00	\$6,300.00	\$6,300.00
21	(01-STRUCTURAL) - Remove & Dispose Topping Slab & Waterproofing	6,145	SF	\$0.00	\$23.00	\$23.00	\$141,335.00
22	(01-STRUCTURAL) - Apply Waterproofing	6,145	SF	\$0.00	\$9.00	\$9.00	\$55,305.00
23	(01-STRUCTURAL) - Waterproofing Testing	1	LS	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00
24	(01-STRUCTURAL) - Place New Topping Slab w/ Nylon Fibers	6,145	SF	\$0.00	\$9.00	\$6.00	\$36,870.00
25	(01-STRUCTURAL) - Remove and Replace Stairs	3	EA	\$0.00	\$2,300.00	\$2,300.00	\$6,900.00
26	(01-STRUCTURAL) - Mobilization for Applying coating to settling and thickener tank walls	2	EA	\$0.00	\$3,000.00	\$3,000.00	\$6,000.00
27	(01-STRUCTURAL) - Abrasive Blast Surf to Receive Sikagard 7600	4,800	SF	\$0.00	\$6.00	\$6.00	\$28,800.00
28	(01-STRUCTURAL) - Apply Sika PF LoVOC Primer	4,800	SF	\$0.00	\$8.00	\$8.00	\$38,400.00
29	(01-STRUCTURAL) - APPLY Sikagard 7600 VG (Vertical Grade)	4,800	SF	\$0.00	\$15.00	\$15.00	\$72,000.00
30	(01-STRUCTURAL) - 1/2" Preformed Expansion Joint Filler (PEJF)	105	LF	\$0.00	\$11.00	\$11.00	\$1,155.00
31	(01-STRUCTURAL) - 1/4" Preformed Expansion Joint Filler (PEJF)	875	LF	\$0.00	\$8.00	\$8.00	\$7,000.00
32	(01-STRUCTURAL) - Install Caulk on Top of (PEJF) in Expansion Joint	105	LF	\$0.00	\$8.00	\$8.00	\$840.00
33	(01-STRUCTURAL) - Injecting Epoxy Into Cracks	30	LF	\$0.00	\$160.00	\$160.00	\$4,800.00
34	(01-STRUCTURAL) - MOCK-UP	1	LUMP	\$1,288.00	\$412.00	\$1,700.00	\$1,700.00
35	(01-STRUCTURAL) - Sawcutting Construction Joint	500	LF	\$0.00	\$3.00	\$3.00	\$1,500.00
36	(01-STRUCTURAL) - Installing backer rod and caulk in Construction Joint	500	LF	\$0.00	\$8.00	\$8.00	\$4,000.00
37	(01-STRUCTURAL) - Install Caulk along walls	875	LF	\$0.00	\$6.00	\$6.00	\$5,250.00
38	(30 AND SD-D) Expansion Joints Remove & Replace	1	LUMP	\$189,400.00	\$130,600.00	\$320,000.00	\$320,000.00
39	WPCD Electrical Distribution System Reconfiguration and Gear Replacement	1	LUMP	\$173,000.00	\$1,751,000.00	\$1,924,000.00	\$1,924,000.00
40	WPCD SCADA System Upgrade and Electrical Work Associated with Process Upgrades	1	LUMP	\$79,000.00	\$447,000.00	\$526,000.00	\$526,000.00
41	WPCD Tunnel Conduit Repairs	1	LUMP	\$339,000.00	\$790,000.00	\$1,129,000.00	\$1,129,000.00
42	Electrical Work at the Three Remote Lift Stations	1	LUMP	\$30,000.00	\$269,000.00	\$299,000.00	\$299,000.00
	Total Bid Amount - Base Bid						\$8,579,950.98

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BID TABULATION

Ref No.	ALTERNATE 1 - MAIN CONTROL CENTER PIPING	Quan.	Unit	Triton Construction, Inc.			
				Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	(40) Main Control Center - Replacement of 24-inch FRP Pipe and Fittings, As Per Plan	1	LUMP	\$13,740.00	\$146,260.00	\$160,000.00	\$160,000.00
	Total Bid Amount - Alternate 1						\$160,000.00
Ref No.	ALTERNATE 2 - GRAVITY THICKENER EFFLUENT LINE MAINTENANCE	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	(01) Gravity Thickener Line Cleaning	1	LUMP			\$0.00	\$0.00
2	(01) Gravity Thickener Line Televising	1	LUMP			\$0.00	\$0.00
3	(01) 14-In Plug Valve Replacement	1	LUMP			\$0.00	\$0.00
4	(01) 14-In Plug Valve Reinstallation	1	LUMP			\$0.00	\$0.00
	Total Bid Amount - Alternate 2						NO BID
Ref No.	ALTERNATE 3 - STRUCTURAL IMPROVEMENTS: NORTH TUNNEL TOPPING SLAB REPLACEMENT	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	Remove & Dispose Topping Slab & Waterproofing	3,080	SF	\$0.00	\$23.00	\$23.00	\$70,840.00
2	Apply Waterproofing	3,080	SF	\$0.00	\$9.00	\$9.00	\$27,720.00
3	Waterproofing Testing	1	LUMP	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
4	Place New Topping Slab w/ Nylon Fibers	3,080	SF	\$0.00	\$6.00	\$6.00	\$18,480.00
5	Remove and Replace Stairs	3	EA	\$0.00	\$2,300.00	\$2,300.00	\$6,900.00
6	1" Preformed Expansion Joint Filler (PEJF)	16	LF	\$0.00	\$16.00	\$16.00	\$256.00
7	1/2" Preformed Expansion Joint Filler (PEJF)	32	LF	\$0.00	\$11.00	\$11.00	\$352.00
8	1/4" Preformed Expansion Joint Filler (PEJF)	425	LF	\$0.00	\$8.00	\$8.00	\$3,400.00
9	Install Caulk on Top of (PEJF) in Expansion Joint	48	LF	\$0.00	\$9.00	\$9.00	\$432.00
10	Sawcutting Construction Joint	144	LF	\$0.00	\$3.00	\$3.00	\$432.00
11	Installing backer rod and caulk in Construction Joint	144	LF	\$0.00	\$8.00	\$8.00	\$1,152.00
12	Install Caulk along walls	425	LF	\$0.00	\$5.00	\$5.00	\$2,125.00
	Total Bid Amount - Alternate 3						\$140,089.00
Ref No.	ALTERNATE 4 - WPCD ELECTRICAL DISTRIBUTION SYSTEM	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	Provide Cable on Tray in Lieu of Bus-Duct to Feed the Three new Switchboards	1	LUMP	\$0.00	\$0.01	\$0.01	\$0.01
	Total Bid Amount - Alternate 4						\$0.01
Ref No.	ALTERNATE 5 - WARWOOD LIFT STATION MMC	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	Provide a Wire-in-Conduit Connection for the New Warwood Lift Station MCC in Lieu of a Custom Transition Section	1	LUMP	\$0.00	\$0.01	\$0.01	\$0.01
	Total Bid Amount - Alternate 5						\$0.01
Ref No.	ALTERNATE 6 - MAIN CONTROL CENTER PAINTING	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	(40) Main Control Center - Provide Equipment, Material & Labor to Paint Walls on Four levels (2 Coats, Two-Component Epoxy)	8,740	SF	\$0.00	\$4.00	\$4.00	\$34,960.00
2	(40) Main Control Center - Provide Equipment, Material & Labor to Paint Stairwells (2 Coats, Two-Component Epoxy)	1,200	SF	\$0.00	\$5.00	\$5.00	\$6,000.00
3	(40) Main Control Center - Provide Equipment, Material & Labor to Paint Metal Railing and Grid Steps (2 Coats, Epoxy)	1	LUMP	\$8,000.00	\$2,000.00	\$10,000.00	\$10,000.00
	Total Bid Amount - Alternate 6						\$50,960.00
Ref No.	ALTERNATE 7 - PRIMARY TANK FALL PROTECTION	Quan.	Unit	Unit Price Labor	Unit Price Material	Total Unit Price	Item Total
1	(01 - Structural) Primary Tank Fall Protection	1	LUMP	\$12,500.00	\$51,500.00	\$64,000.00	\$64,000.00
	Total Bid Amount - Alternate 7						\$64,000.00