

Phase III-B Wastewater Collection and Treatment System Improvements
Delaware Street Sewer Separation – Phase 03P
City of Wheeling
Project No. 210395-03P
Bid Opening Date: February 10, 2022

Ref No.	BASE BID	Quan.	Unit of Measure	Ohio-West Virginia		Alex E. Paris		Cast & Baker	
	Description			Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	201-001 Clearing & Grubbing	1	LUMP	\$7,250.00	\$7,250.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00
2	204-001 Mobilization	1	LUMP	\$29,850.00	\$29,850.00	\$24,000.00	\$24,000.00	\$75,000.00	\$75,000.00
3	207-001 Unclassified Excavation, As Per Plan	300	CU YD	\$28.00	\$8,400.00	\$95.00	\$28,500.00	\$1.00	\$300.00
3A	218-001 Rip-Rap - 18-IN	12	CU YD	\$116.00	\$1,392.00	\$330.00	\$3,960.00	\$220.00	\$2,640.00
4	219-001 Controlled Low Strength Material, Type "B"	40	CU YD	\$182.00	\$7,280.00	\$250.00	\$10,000.00	\$175.00	\$7,000.00
5	307-001 Class 1 Aggregate Base Course	270	CU YD	\$98.00	\$26,460.00	\$80.00	\$21,600.00	\$85.00	\$22,950.00
5A	307-001 Class 1 Aggregate Base Course - Backfill - As Directed	200	CU YD	\$120.00	\$24,000.00	\$80.00	\$16,000.00	\$86.00	\$17,200.00
6	401-002 Marshall Asphalt Wearing Course (Major North/South Streets Only)	60	TON	\$234.50	\$14,070.00	\$315.00	\$18,900.00	\$300.00	\$18,000.00
7	408-002 Asphalt Material - Tack Coat Trackless (0.13 Gal.SY)	60	GAL	\$4.50	\$270.00	\$6.50	\$390.00	\$10.00	\$600.00
8	501-001 8" Reinforced Portland Cement Concrete Pavement	1,580	SQ YD	\$99.00	\$156,420.00	\$145.00	\$229,100.00	\$102.00	\$161,160.00
9	601-002 Class B Concrete - Headwall ST1	1	EACH	\$2,525.00	\$2,525.00	\$5,500.00	\$5,500.00	\$3,800.00	\$3,800.00
10	604-050 12" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	300	FOOT	\$81.00	\$24,300.00	\$125.00	\$37,500.00	\$190.00	\$57,000.00
10A	670-004 12" Ductile Iron Pipe CL 52 w/ PE Encasement	100	FOOT	\$140.00	\$14,000.00	\$220.00	\$22,000.00	\$245.00	\$24,500.00
10B	670-004 16" Ductile Iron Pipe CL 52 w/ PE Encasement	180	FOOT	\$177.00	\$31,860.00	\$250.00	\$45,000.00	\$250.00	\$45,000.00
11	604-050 18" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	80	FOOT	\$119.50	\$9,560.00	\$180.00	\$14,400.00	\$159.00	\$12,720.00
12	604-050 24" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	1,040	FOOT	\$142.50	\$148,200.00	\$225.00	\$234,000.00	\$310.00	\$322,400.00
13	605-001 Type A Manhole	9	EACH	\$7,600.00	\$68,400.00	\$6,000.00	\$54,000.00	\$5,500.00	\$49,500.00
14	605-070 Type A Inlet (Shallow Frame) w/ EJ 5344	15	EACH	\$5,725.00	\$85,875.00	\$4,500.00	\$67,500.00	\$3,600.00	\$54,000.00
15	605-070 Type B Inlet w/ EJ 5344	2	EACH	\$3,225.00	\$6,450.00	\$2,900.00	\$5,800.00	\$2,700.00	\$5,400.00
16	609-001 Concrete Sidewalk	470	SQ YD	\$86.00	\$40,420.00	\$110.00	\$51,700.00	\$110.00	\$51,700.00
17	609-002 4" Bed Course Material	60	CU YD	\$252.00	\$15,120.00	\$195.00	\$11,700.00	\$150.00	\$9,000.00
18	609-005 Curb Ramp	14	EACH	\$1,850.00	\$25,900.00	\$3,800.00	\$53,200.00	\$550.00	\$7,700.00
19	609-006 Detectable Warning Surface	14	EACH	\$147.00	\$2,058.00	\$270.00	\$3,780.00	\$500.00	\$7,000.00

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	Description			Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
20	610-001 Plain Concrete Curbing, Type III	730	FOOT	\$49.00	\$35,770.00	\$60.00	\$43,800.00	\$54.00	\$39,420.00
21	610-001 Plain Concrete Curbing, Type IV	170	FOOT	\$59.00	\$10,030.00	\$60.00	\$10,200.00	\$54.00	\$9,180.00
22	636-010 Traffic Control	1	LUMP	\$37,250.00	\$37,250.00	\$24,000.00	\$24,000.00	\$75,000.00	\$75,000.00
23	639-010 Construction Layout Stake	1	LUMP	\$3,550.00	\$3,550.00	\$6,200.00	\$6,200.00	\$20,000.00	\$20,000.00
24	652-010 Seed and Mulching, As Per Plan	1	LUMP	\$3,300.00	\$3,300.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00
25	675-007 18" Plastic Sewer Pipe - PVC SDR 26	230	FOOT	\$230.00	\$52,900.00	\$350.00	\$80,500.00	\$620.00	\$142,600.00
26	675-007 6-IN Sanitary Sewer Connection with Riser - Short	1	EACH	\$2,900.00	\$2,900.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
27	675-007 6-IN Sanitary Sewer Connection with Riser - Long	1	EACH	\$3,000.00	\$3,000.00	\$5,600.00	\$5,600.00	\$8,000.00	\$8,000.00
28	675-014 Manhole Complete, Including Casting	1	EACH	\$8,825.00	\$8,825.00	\$9,200.00	\$9,200.00	\$8,000.00	\$8,000.00
29	675-014 Manhole Complete with Drop, Including Casting	1	EACH	\$11,100.00	\$11,100.00	\$12,400.00	\$12,400.00	\$13,000.00	\$13,000.00
30	Item Special - Install Owner Provided Check Valve On Storm Sewer	1	EACH	\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
31	Item Special - Connect Sanitary Sewer to Existing Structure	2	EACH	\$3,950.00	\$7,900.00	\$7,000.00	\$14,000.00	\$12,000.00	\$24,000.00
32	Item Special - Mortar and Plug Existing Manhole EX. S2	1	LUMP	\$350.00	\$350.00	\$9,000.00	\$9,000.00	\$400.00	\$400.00
33	Item Special - Inlet Removed	13	EACH	\$865.00	\$11,245.00	\$2,000.00	\$26,000.00	\$600.00	\$7,800.00
34	Item Special - Remove and Replace Brick Sidewalk	17	SQ YD	\$216.00	\$3,672.00	\$450.00	\$7,650.00	\$225.00	\$3,825.00
35	Item Special - Sewer Flow Control	1	LUMP	\$5,925.00	\$5,925.00	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00
36	Item Special - Utility Potholing - As Directed	3	EACH	\$1,350.00	\$4,050.00	\$2,000.00	\$6,000.00	\$700.00	\$2,100.00
37	Item Special - Utility Pole Support	1	LUMP	\$8,900.00	\$8,900.00	\$3,250.00	\$3,250.00	\$2,000.00	\$2,000.00

TOTAL BASE BID:

\$963,027.00

\$1,235,030.00

\$1,350,395.00

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City of Wheeling

Project No. 210395-03P

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Ref No.	ALTERNATE A -STORM SEWER MATERIAL ALTERNATE	Quan.	Unit of Measure	Ohio-West Virginia		Alex E. Paris		Cast & Baker	
	Description			Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	604-037 12" Reinforced Concrete Pipe, Class III w/ gasket	300	FOOT	\$94.00	\$28,200.00	\$200.00	\$60,000.00	\$230.00	\$69,000.00
3	604-037 18" Reinforced Concrete Pipe, Class III w/ gasket	80	FOOT	\$146.50	\$11,720.00	\$275.00	\$22,000.00	\$230.00	\$18,400.00
4	604-037 24" Reinforced Concrete Pipe, Class III w/ gasket	1,040	FOOT	\$166.50	\$173,160.00	\$315.00	\$327,600.00	\$360.00	\$374,400.00
5	604-050 12" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	-300	EACH	\$81.00	-\$24,300.00	\$125.00	-\$37,500.00	\$190.00	-\$57,000.00
7	604-050 18" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	-80	EACH	\$119.50	-\$9,560.00	\$180.00	-\$14,400.00	\$159.00	-\$12,720.00
8	604-050 24" Corrugated Polyethylene Pipe - ASTM D3212 Watertight	-1,040	EACH	\$142.50	-\$148,200.00	\$225.00	-\$234,000.00	\$310.00	-\$322,400.00

TOTAL ALTERNATE A BID:

\$31,020.00

\$123,700.00

\$69,680.00

Errors

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Ref No.	ALTERNATE B -SANITARY SEWER MATERIAL ALTERNATE			Ohio-West Virginia		Alex E. Paris		Cast & Baker	
	Description	Quan.	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	675-008 18" Ductile Iron Sewer Pipe, Class 52 w/ PE Encasement	230	FOOT	\$239.00	\$54,970.00	\$300.00	\$69,000.00	\$690.00	\$158,700.00
2	675-007 18" Plastic Sewer Pipe - PVC SDR 26	-230	FOOT	\$230.00	-\$52,900.00	\$350.00	-\$80,500.00	\$620.00	-\$142,600.00

TOTAL ALTERNATE B BID:

\$2,070.00

-\$11,500.00

\$16,100.00

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