

Bid Summary
for
NTPUD Brook Avenue Sanitary Sewer Improvements Project

Item #	Description	Contractor Name															
		Engineer's Estimate				Marques Pipeline, Inc.				Q & D Construction, Inc. (Disqualified - No Addendum)				Gerhardt & Berry Construction, Inc.			
		Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost
1	Mobilization/Demobilization	1	LS	\$19,000.00	\$ 19,000.00	1	LS	\$ 18,500.00	\$ 18,500.00	1	LS	\$ 28,000.00	\$ 28,000.00	1	LS	\$ 18,675.00	\$ 18,675.00
2	Traffic Control	1	LS	\$20,000.00	\$ 20,000.00	1	LS	\$ 10,000.00	\$ 10,000.00	1	LS	\$ 17,000.00	\$ 17,000.00	1	LS	\$ 40,202.00	\$ 40,202.00
3	Sheeting, Shoring and Bracing	1	LS	\$ 4,000.00	\$ 4,000.00	1	LS	\$ 5,000.00	\$ 5,000.00	1	LS	\$ 3,600.00	\$ 3,600.00	1	LS	\$ 13,500.00	\$ 13,500.00
4	Temporary Erosion Control	1	LS	\$10,000.00	\$ 10,000.00	1	LS	\$ 7,500.00	\$ 7,500.00	1	LS	\$ 6,500.00	\$ 6,500.00	1	LS	\$ 12,264.00	\$ 12,264.00
5	Bypass Pumping System	1	LS	\$45,000.00	\$ 45,000.00	1	LS	\$ 5,000.00	\$ 5,000.00	1	LS	\$ 13,000.00	\$ 13,000.00	1	LS	\$ 15,400.00	\$ 15,400.00
6	Construct New Sanitary Sewer Manhole	3	EA	\$ 5,000.00	\$ 15,000.00	3	EA	\$ 5,000.00	\$ 15,000.00	3	EA	\$ 5,100.00	\$ 15,300.00	3	EA	\$ 4,887.00	\$ 14,661.00
7	Remove and Replace Sanitary Sewer Manhole	3	EA	\$ 5,500.00	\$ 16,500.00	3	EA	\$ 5,950.00	\$ 17,850.00	3	EA	\$ 5,200.00	\$ 15,600.00	3	EA	\$ 4,455.00	\$ 13,365.00
8	Reshape Sanitary Sewer Manhole Base	2	EA	\$ 1,150.00	\$ 2,300.00	2	EA	\$ 1,950.00	\$ 3,900.00	2	EA	\$ 1,250.00	\$ 2,500.00	2	EA	\$ 2,434.00	\$ 4,868.00
9	Procure Extra Manhole Grade Rings	1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 500.00	\$ 500.00	1	LS	\$ 500.00	\$ 500.00	1	LS	\$ 517.00	\$ 517.00
10	Remove and Replace Existing 6" Sanitary Sewer with 8" PVC by Pipe Bursting in Brook Avenue	785	LF	\$ 100.00	\$ 78,500.00	775	LF	\$ 82.00	\$ 63,550.00	775	LF	\$ 123.00	\$ 95,325.00	775	LF	\$ 132.00	\$ 102,300.00
11	Remove and Replace Existing 8" Sanitary Sewer with 8" PVC by Open Cut in Coon Street	383	LF	\$ 180.00	\$ 68,940.00	371	LF	\$ 155.00	\$ 57,505.00	383	LF	\$ 143.00	\$ 54,769.00	371	LF	\$ 121.00	\$ 44,891.00
12	Construct 8" PVC Sanitary Sewer by Open Cut in SR 28	450	LF	\$ 180.00	\$ 81,000.00	382	LF	\$ 195.00	\$ 74,490.00	390	LF	\$ 151.00	\$ 58,890.00	382	LF	\$ 130.00	\$ 49,660.00
13	Remove and Replace Existing 4" Service and Install Cleanout	15	EA	\$ 1,200.00	\$ 18,000.00	15	EA	\$ 3,450.00	\$ 51,750.00	15	EA	\$ 2,588.00	\$ 38,820.00	15	EA	\$ 2,361.00	\$ 35,415.00
14	Remove and Replace Existing 6" Service and Install Cleanout	2	EA	\$ 1,500.00	\$ 3,000.00	2	EA	\$ 3,550.00	\$ 7,100.00	2	EA	\$ 3,154.50	\$ 6,309.00	2	EA	\$ 2,737.00	\$ 5,474.00
15	Construct New 4" Service and Cleanout	7	EA	\$ 1,200.00	\$ 8,400.00	7	EA	\$ 3,250.00	\$ 22,750.00	7	EA	\$ 3,100.00	\$ 21,700.00	7	EA	\$ 4,375.00	\$ 30,625.00
16	Construct New 6" Service and Cleanout	7	EA	\$ 1,500.00	\$ 10,500.00	7	EA	\$ 3,350.00	\$ 23,450.00	7	EA	\$ 3,100.00	\$ 21,700.00	7	EA	\$ 3,877.00	\$ 27,139.00
17	Expose Utility Crossing during Pipe Bursting (revocable if not used)	3	EA	\$ 1,000.00	\$ 3,000.00	3	EA	\$ 350.00	\$ 1,050.00	3	EA	\$ 940.00	\$ 2,820.00	3	EA	\$ 977.00	\$ 2,931.00
18	Excavate Unsuitable Material (revocable if not used)	10	CY	\$ 10.00	\$ 100.00	10	CY	\$ 60.00	\$ 600.00	10	CY	\$ 88.00	\$ 880.00	10	CY	\$ 141.00	\$ 1,410.00
19	Excavate Unsuitable Rock (revocable if not used)	10	CY	\$ 10.00	\$ 100.00	10	CY	\$ 100.00	\$ 1,000.00	10	CY	\$ 290.00	\$ 2,900.00	10	CY	\$ 107.00	\$ 1,070.00
20	Slope or Sag Correction for Pipe Bursting Areas (revocable if not used)	50	LF	\$ 220.00	\$ 11,000.00	50	LF	\$ 75.00	\$ 3,750.00	50	LF	\$ 120.00	\$ 6,000.00	50	LF	\$ 164.00	\$ 8,200.00
21	Extra Trench Excavation and Resurfacing (revocable if not used)	100	SF	\$ 15.00	\$ 1,500.00	100	SF	\$ 20.00	\$ 2,000.00	100	SF	\$ 10.00	\$ 1,000.00	100	SF	\$ 47.02	\$ 4,702.00
22	Trench Dewatering (revocable if not used)	1000	GAL	\$ 5.00	\$ 5,000.00	1000	GAL	\$ 5.00	\$ 5,000.00	1000	GAL		\$ -	1000	GAL	\$ 1.10	\$ 1,100.00
Total					\$ 421,840.00				\$ 397,245.00				\$ 413,113.00				\$ 448,369.00

Bid Alternative A:

A	Remove and Replace Existing 6" Sanitary Sewer with 8" PVC by Open Cut instead of Pipe Bursting in Brook Avenue (cost difference, additive or deductive)	785	LF	\$ 80.00	\$ 62,800.00	775	LF	\$ 42.00	\$ 32,550.00	775	LF	\$ 16.00	\$ 12,400.00	775	LF	\$ 128.00	\$ 99,200.00
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Bid Alternative B:

B	Remove and Replace Sanitary Sewer Manhole instead of Reshape Sanitary Sewer manhole Base	2	EA	\$ 4,000.00	\$ 8,000.00	2	EA	\$ 3,950.00	\$ 7,900.00	2	EA	\$ 4,000.00	\$ 8,000.00	2	EA	\$ 5,363.00	\$ 10,726.00
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Bid Alternative C:

C	Cement Slurry Backfill in SR 28 instead of Aggregate Base	1	LS	\$ 30,000.00	\$ 30,000.00	1	LS	\$ 11,500.00	\$ 11,500.00	1	LS	\$ 38,000.00	\$ 38,000.00	1	LS	\$ 49,310.00	\$ 49,310.00
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Bid Summary
for
NTPUD Brook Avenue Sanitary Sewer Improvements Project

Item #	Description	Engi		Western Engineering Contractors, Inc.				Pfister Excavating, Inc.			
		Quantity	Unit	Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost
1	Mobilization/Demobilization	1	LS	1	LS	\$ 22,700.00	\$ 22,700.00	1	LS	\$50,000.00	\$ 50,000.00
2	Traffic Control	1	LS	1	LS	\$ 49,900.00	\$ 49,900.00	1	LS	\$18,000.00	\$ 18,000.00
3	Sheeting, Shoring and Bracing	1	LS	1	LS	\$ 9,700.00	\$ 9,700.00	1	LS	\$12,000.00	\$ 12,000.00
4	Temporary Erosion Control	1	LS	1	LS	\$ 4,900.00	\$ 4,900.00	1	LS	\$15,000.00	\$ 15,000.00
5	Bypass Pumping System	1	LS	1	LS	\$ 44,000.00	\$ 44,000.00	1	LS	\$20,000.00	\$ 20,000.00
6	Construct New Sanitary Sewer Manhole	3	EA	3	EA	\$ 6,000.00	\$ 18,000.00	3	EA	\$ 6,500.00	\$ 19,500.00
7	Remove and Replace Sanitary Sewer Manhole	3	EA	3	EA	\$ 6,900.00	\$ 20,700.00	3	EA	\$ 8,500.00	\$ 25,500.00
8	Reshape Sanitary Sewer Manhole Base	2	EA	2	EA	\$ 850.00	\$ 1,700.00	2	EA	\$ 3,000.00	\$ 6,000.00
9	Procure Extra Manhole Grade Rings	1	LS	1	LS	\$ 750.00	\$ 750.00	1	LS	\$ 1,000.00	\$ 1,000.00
10	Remove and Replace Existing 6" Sanitary Sewer with 8" PVC by Pipe Bursting in Brook Avenue	785	LF	775	LF	\$ 155.00	\$ 120,125.00	785	LF	\$ 178.00	\$ 139,730.00
11	Remove and Replace Existing 8" Sanitary Sewer with 8" PVC by Open Cut in Coon Street	383	LF	371	LF	\$ 121.00	\$ 44,891.00	385	LF	\$ 232.00	\$ 89,320.00
12	Construct 8" PVC Sanitary Sewer by Open Cut in SR 28	450	LF	382	LF	\$ 140.00	\$ 53,480.00	385	LF	\$ 226.00	\$ 87,010.00
13	Remove and Replace Existing 4" Service and Install Cleanout	15	EA	15	EA	\$ 2,300.00	\$ 34,500.00	15	EA	\$ 5,200.00	\$ 78,000.00
14	Remove and Replace Existing 6" Service and Install Cleanout	2	EA	2	EA	\$ 4,300.00	\$ 8,600.00	2	EA	\$ 5,600.00	\$ 11,200.00
15	Construct New 4" Service and Cleanout	7	EA	7	EA	\$ 2,200.00	\$ 15,400.00	7	EA	\$ 4,300.00	\$ 30,100.00
16	Construct New 6" Service and Cleanout	7	EA	7	EA	\$ 3,000.00	\$ 21,000.00	7	EA	\$ 5,200.00	\$ 36,400.00
17	Expose Utility Crossing during Pipe Bursting (revocable if not used)	3	EA	3	EA	\$ 500.00	\$ 1,500.00	3	EA	\$ 700.00	\$ 2,100.00
18	Excavate Unsuitable Material (revocable if not used)	10	CY	10	CY	\$ 87.00	\$ 870.00	10	CY	\$ 200.00	\$ 2,000.00
19	Excavate Unsuitable Rock (revocable if not used)	10	CY	10	CY	\$ 315.00	\$ 3,150.00	10	CY	\$ 400.00	\$ 4,000.00
20	Slope or Sag Correction for Pipe Bursting Areas (revocable if not used)	50	LF	50	LF	\$ 117.00	\$ 5,850.00	50	LF	\$ 300.00	\$ 15,000.00
21	Extra Trench Excavation and Resurfacing (revocable if not used)	100	SF	100	SF	\$ 10.00	\$ 1,000.00	100	SF	\$ 15.00	\$ 1,500.00
22	Trench Dewatering (revocable if not used)	1000	GAL	1000	GAL	\$ 1.50	\$ 1,500.00	1000	GAL	\$ 9.00	\$ 9,000.00
							\$ 484,216.00				\$ 672,360.00

Bid Alternative A:

A	Remove and Replace Existing 6" Sanitary Sewer with 8" PVC by Open Cut instead of Pipe Bursting in Brook Avenue (cost difference, additive or deductive)	785	LF	775	LF	\$ (6.00)	\$ (4,650.00)	785	LF	\$ 58.00	\$ 45,530.00
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Bid Alternative B:

B	Remove and Replace Sanitary Sewer Manhole instead of Reshape Sanitary Sewer manhole Base	2	EA	2	EA	\$ 6,600.00	\$ 13,200.00	2	EA	\$ 10,000.00	\$ 20,000.00
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Bid Alternative C:

C	Cement Slurry Backfill in SR 28 instead of Aggregate Base	1	LS	1	LS	\$ 12,800.00	\$ 12,800.00	1	LS	\$ 70,000.00	\$ 70,000.00
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