

Contract 2021-04; 165/81 Water Main Replacement Project

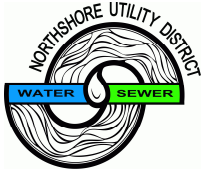
BID TABULATION & ENGINEER'S ESTIMATE

Item No.	Description	Units	Quantity	Engineer's Estimate		1 Laser Underground & Earthworks, Inc.		2 WSB Excavating & Utilities, LLC	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount

165/81 Water Main Replacement

1	Mobilization	LS	1	\$ 184,000.00	\$ 184,000.00	\$ 153,000.00	\$ 153,000.00	\$ 80,000.00	\$ 80,000.00
2	Trench Safety Systems	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 45,000.00	\$ 45,000.00	\$ 7,500.00	\$ 7,500.00
3	Pressure Reducing Station 32	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 122,000.00	\$ 122,000.00	\$ 95,000.00	\$ 95,000.00
4	12" CL 52 DI RJ Water Main	LF	2,200	\$ 180.00	\$ 396,000.00	\$ 100.00	\$ 220,000.00	\$ 138.00	\$ 303,600.00
5	8" CL 52 DI RJ Water Main	LF	1,900	\$ 130.00	\$ 247,000.00	\$ 85.00	\$ 161,500.00	\$ 119.00	\$ 226,100.00
6	Gate Valve Assembly - 12"	EA	7	\$ 3,000.00	\$ 21,000.00	\$ 2,200.00	\$ 15,400.00	\$ 3,500.00	\$ 24,500.00
7	Gate Valve Assembly - 8"	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 1,200.00	\$ 6,000.00	\$ 3,000.00	\$ 15,000.00
8	Fire Hydrant Assembly	EA	6	\$ 6,500.00	\$ 39,000.00	\$ 8,000.00	\$ 48,000.00	\$ 7,500.00	\$ 45,000.00
9	Air & Vacuum Relief Valve - 2"	EA	1	\$ 3,300.00	\$ 3,300.00	\$ 8,000.00	\$ 8,000.00	\$ 7,000.00	\$ 7,000.00
10	Connect to Existing Water System	EA	6	\$ 5,500.00	\$ 33,000.00	\$ 6,000.00	\$ 36,000.00	\$ 7,000.00	\$ 42,000.00
11	Additional DI Fittings (If Required)	LB	1,000	\$ 3.00	\$ 3,000.00	\$ 2.00	\$ 2,000.00	\$ 4.00	\$ 4,000.00
12	1" Water Service and Reconnection	EA	92	\$ 2,200.00	\$ 202,400.00	\$ 1,850.00	\$ 170,200.00	\$ 2,900.00	\$ 266,800.00
13	1" Private PRV (If Required)	EA	30	\$ 1,000.00	\$ 30,000.00	\$ 1,000.00	\$ 30,000.00	\$ 600.00	\$ 18,000.00
14	Replace Sewer Manhole Frame and Cover	EA	12	\$ 1,000.00	\$ 12,000.00	\$ 1,500.00	\$ 18,000.00	\$ 2,000.00	\$ 24,000.00
15	Imported Foundation Gravel (If Required)	TN	300	\$ 45.00	\$ 13,500.00	\$ 30.00	\$ 9,000.00	\$ 10.00	\$ 3,000.00
16	Imported Backfill Gravel	TN	3,800	\$ 45.00	\$ 171,000.00	\$ 25.00	\$ 95,000.00	\$ 40.00	\$ 152,000.00
17	Crushed Rock	TN	710	\$ 45.00	\$ 31,950.00	\$ 35.00	\$ 24,850.00	\$ 40.00	\$ 28,400.00
18	Controlled Low Strength Material (CLSM)	CY	74	\$ 135.00	\$ 9,990.00	\$ 100.00	\$ 7,400.00	\$ 175.00	\$ 12,950.00
19	Asphalt Trench Patch	TN	810	\$ 185.00	\$ 149,850.00	\$ 220.00	\$ 178,200.00	\$ 170.00	\$ 137,700.00
20	Asphalt Overlay	TN	1,270	\$ 220.00	\$ 279,400.00	\$ 130.00	\$ 165,100.00	\$ 95.00	\$ 120,650.00
21	Asphalt Planning	SY	11,200	\$ 5.00	\$ 56,000.00	\$ 5.00	\$ 56,000.00	\$ 5.00	\$ 56,000.00
22	Concrete Sidewalk and Driveway	SY	50	\$ 430.00	\$ 21,500.00	\$ 250.00	\$ 12,500.00	\$ 100.00	\$ 5,000.00
23	Concrete Curb and Gutter	LF	100	\$ 45.00	\$ 4,500.00	\$ 20.00	\$ 2,000.00	\$ 30.00	\$ 3,000.00
24	Tree Removal	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00
25	T.E.S.C.	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00
26	General Restoration	LS	1	\$ 16,000.00	\$ 16,000.00	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00
				SUBTOTAL	\$ 2,023,090.00		\$ 1,619,650.00		\$ 1,697,200.00

SUMMARY				
	SUBTOTAL	\$ 2,023,090.00	\$ 1,619,650.00	\$ 1,697,200.00
	Sales Tax, 10.1%	\$ 204,332.09	\$ 163,584.65	\$ 171,417.20
	TOTAL BID	\$ 2,227,422.09	\$ 1,783,234.65	\$ 1,868,617.20

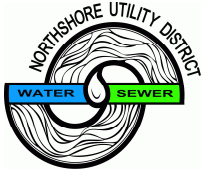


Contract 2021-04; 165/81 Water Main Replacement Project

BID TABULATION & ENGINEER'S ESTIMATE

Item No.	Description	Units	Quantity	Engineer's Estimate		3 R.L. Alia Company		4 D&G Backhoe, Inc.	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount
165/81 Water Main Replacement									
1	Mobilization	LS	1	\$ 184,000.00	\$ 184,000.00	\$ 100,000.00	\$ 100,000.00	\$ 176,400.00	\$ 176,400.00
2	Trench Safety Systems	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
3	Pressure Reducing Station 32	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 65,000.00	\$ 65,000.00	\$ 105,660.00	\$ 105,660.00
4	12" CL 52 DI RJ Water Main	LF	2,200	\$ 180.00	\$ 396,000.00	\$ 145.00	\$ 319,000.00	\$ 171.00	\$ 376,200.00
5	8" CL 52 DI RJ Water Main	LF	1,900	\$ 130.00	\$ 247,000.00	\$ 125.00	\$ 237,500.00	\$ 139.00	\$ 264,100.00
6	Gate Valve Assembly - 12"	EA	7	\$ 3,000.00	\$ 21,000.00	\$ 4,000.00	\$ 28,000.00	\$ 2,900.00	\$ 20,300.00
7	Gate Valve Assembly - 8"	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00	\$ 1,600.00	\$ 8,000.00
8	Fire Hydrant Assembly	EA	6	\$ 6,500.00	\$ 39,000.00	\$ 7,000.00	\$ 42,000.00	\$ 7,250.00	\$ 43,500.00
9	Air & Vacuum Relief Valve - 2"	EA	1	\$ 3,300.00	\$ 3,300.00	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00
10	Connect to Existing Water System	EA	6	\$ 5,500.00	\$ 33,000.00	\$ 4,000.00	\$ 24,000.00	\$ 3,500.00	\$ 21,000.00
11	Additional DI Fittings (If Required)	LB	1,000	\$ 3.00	\$ 3,000.00	\$ 4.50	\$ 4,500.00	\$ 4.00	\$ 4,000.00
12	1" Water Service and Reconnection	EA	92	\$ 2,200.00	\$ 202,400.00	\$ 3,000.00	\$ 276,000.00	\$ 2,340.00	\$ 215,280.00
13	1" Private PRV (If Required)	EA	30	\$ 1,000.00	\$ 30,000.00	\$ 800.00	\$ 24,000.00	\$ 750.00	\$ 22,500.00
14	Replace Sewer Manhole Frame and Cover	EA	12	\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00	\$ 2,250.00	\$ 27,000.00
15	Imported Foundation Gravel (If Required)	TN	300	\$ 45.00	\$ 13,500.00	\$ 60.00	\$ 18,000.00	\$ 10.00	\$ 3,000.00
16	Imported Backfill Gravel	TN	3,800	\$ 45.00	\$ 171,000.00	\$ 45.00	\$ 171,000.00	\$ 6.00	\$ 22,800.00
17	Crushed Rock	TN	710	\$ 45.00	\$ 31,950.00	\$ 45.00	\$ 31,950.00	\$ 20.00	\$ 14,200.00
18	Controlled Low Strength Material (CLSM)	CY	74	\$ 135.00	\$ 9,990.00	\$ 150.00	\$ 11,100.00	\$ 150.00	\$ 11,100.00
19	Asphalt Trench Patch	TN	810	\$ 185.00	\$ 149,850.00	\$ 160.00	\$ 129,600.00	\$ 156.25	\$ 126,562.50
20	Asphalt Overlay	TN	1,270	\$ 220.00	\$ 279,400.00	\$ 110.00	\$ 139,700.00	\$ 131.25	\$ 166,687.50
21	Asphalt Planning	SY	11,200	\$ 5.00	\$ 56,000.00	\$ 6.00	\$ 67,200.00	\$ 7.00	\$ 78,400.00
22	Concrete Sidewalk and Driveway	SY	50	\$ 430.00	\$ 21,500.00	\$ 100.00	\$ 5,000.00	\$ 200.00	\$ 10,000.00
23	Concrete Curb and Gutter	LF	100	\$ 45.00	\$ 4,500.00	\$ 30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00
24	Tree Removal	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
25	T.E.S.C.	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
26	General Restoration	LS	1	\$ 16,000.00	\$ 16,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
				SUBTOTAL	\$ 2,023,090.00		\$ 1,784,550.00		\$ 1,788,190.00

SUMMARY				
SUBTOTAL		\$ 2,023,090.00	\$ 1,784,550.00	\$ 1,788,190.00
Sales Tax, 10.1%		\$ 204,332.09	\$ 180,239.55	\$ 180,607.19
TOTAL BID		\$ 2,227,422.09	\$ 1,964,789.55	\$ 1,968,797.19

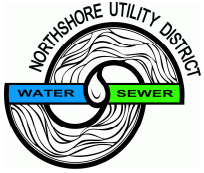


Contract 2021-04; 165/81 Water Main Replacement Project

BID TABULATION & ENGINEER'S ESTIMATE

Item No.	Description	Units	Quantity	Engineer's Estimate		5		6	
				Unit Price	Contract Amount	Kar-Vel Construction		Rodarte Construction, Inc.	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount
165/81 Water Main Replacement									
1	Mobilization	LS	1	\$ 184,000.00	\$ 184,000.00	\$ 179,000.00	\$ 179,000.00	\$ 154,000.00	\$ 154,000.00
2	Trench Safety Systems	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 1,500.00	\$ 1,500.00
3	Pressure Reducing Station 32	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 168,000.00	\$ 168,000.00	\$ 120,000.00	\$ 120,000.00
4	12" CL 52 DI RJ Water Main	LF	2,200	\$ 180.00	\$ 396,000.00	\$ 145.00	\$ 319,000.00	\$ 163.00	\$ 358,600.00
5	8" CL 52 DI RJ Water Main	LF	1,900	\$ 130.00	\$ 247,000.00	\$ 102.00	\$ 193,800.00	\$ 115.00	\$ 218,500.00
6	Gate Valve Assembly - 12"	EA	7	\$ 3,000.00	\$ 21,000.00	\$ 3,200.00	\$ 22,400.00	\$ 3,000.00	\$ 21,000.00
7	Gate Valve Assembly - 8"	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 2,000.00	\$ 10,000.00	\$ 2,000.00	\$ 10,000.00
8	Fire Hydrant Assembly	EA	6	\$ 6,500.00	\$ 39,000.00	\$ 10,000.00	\$ 60,000.00	\$ 7,000.00	\$ 42,000.00
9	Air & Vacuum Relief Valve - 2"	EA	1	\$ 3,300.00	\$ 3,300.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00
10	Connect to Existing Water System	EA	6	\$ 5,500.00	\$ 33,000.00	\$ 10,000.00	\$ 60,000.00	\$ 5,500.00	\$ 33,000.00
11	Additional DI Fittings (If Required)	LB	1,000	\$ 3.00	\$ 3,000.00	\$ 0.10	\$ 100.00	\$ 5.00	\$ 5,000.00
12	1" Water Service and Reconnection	EA	92	\$ 2,200.00	\$ 202,400.00	\$ 3,300.00	\$ 303,600.00	\$ 3,000.00	\$ 276,000.00
13	1" Private PRV (If Required)	EA	30	\$ 1,000.00	\$ 30,000.00	\$ 950.00	\$ 28,500.00	\$ 2,000.00	\$ 60,000.00
14	Replace Sewer Manhole Frame and Cover	EA	12	\$ 1,000.00	\$ 12,000.00	\$ 1,100.00	\$ 13,200.00	\$ 1,400.00	\$ 16,800.00
15	Imported Foundation Gravel (If Required)	TN	300	\$ 45.00	\$ 13,500.00	\$ 1.00	\$ 300.00	\$ 30.00	\$ 9,000.00
16	Imported Backfill Gravel	TN	3,800	\$ 45.00	\$ 171,000.00	\$ 10.00	\$ 38,000.00	\$ 32.00	\$ 121,600.00
17	Crushed Rock	TN	710	\$ 45.00	\$ 31,950.00	\$ 10.00	\$ 7,100.00	\$ 45.00	\$ 31,950.00
18	Controlled Low Strength Material (CLSM)	CY	74	\$ 135.00	\$ 9,990.00	\$ 40.00	\$ 2,960.00	\$ 145.00	\$ 10,730.00
19	Asphalt Trench Patch	TN	810	\$ 185.00	\$ 149,850.00	\$ 130.00	\$ 105,300.00	\$ 170.00	\$ 137,700.00
20	Asphalt Overlay	TN	1,270	\$ 220.00	\$ 279,400.00	\$ 110.00	\$ 139,700.00	\$ 140.00	\$ 177,800.00
21	Asphalt Planning	SY	11,200	\$ 5.00	\$ 56,000.00	\$ 5.00	\$ 56,000.00	\$ 5.25	\$ 58,800.00
22	Concrete Sidewalk and Driveway	SY	50	\$ 430.00	\$ 21,500.00	\$ 165.00	\$ 8,250.00	\$ 225.00	\$ 11,250.00
23	Concrete Curb and Gutter	LF	100	\$ 45.00	\$ 4,500.00	\$ 30.00	\$ 3,000.00	\$ 27.00	\$ 2,700.00
24	Tree Removal	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
25	T.E.S.C.	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 20,000.00	\$ 20,000.00	\$ 12,500.00	\$ 12,500.00
26	General Restoration	LS	1	\$ 16,000.00	\$ 16,000.00	\$ 45,000.00	\$ 45,000.00	\$ 30,000.00	\$ 30,000.00
				SUBTOTAL	\$ 2,023,090.00		\$ 1,801,710.00		\$ 1,930,430.00

SUMMARY				
	SUBTOTAL	\$ 2,023,090.00	\$ 1,801,710.00	\$ 1,930,430.00
	Sales Tax, 10.1%	\$ 204,332.09	\$ 181,972.71	\$ 194,973.43
	TOTAL BID	\$ 2,227,422.09	\$ 1,983,682.71	\$ 2,125,403.43



Contract 2021-04; 165/81 Water Main Replacement Project

BID TABULATION & ENGINEER'S ESTIMATE

Item No.	Description	Units	Quantity	Engineer's Estimate		7 B&B Utilities & Excavating, LLC		Average Bid	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount
165/81 Water Main Replacement									
1	Mobilization	LS	1	\$ 184,000.00	\$ 184,000.00	\$ 200,000.00	\$ 200,000.00	\$ 148,914.29	\$ 148,914.29
2	Trench Safety Systems	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 85,000.00	\$ 85,000.00	\$ 22,142.86	\$ 22,142.86
3	Pressure Reducing Station 32	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 175,000.00	\$ 175,000.00	\$ 121,522.86	\$ 121,522.86
4	12" CL 52 DI RJ Water Main	LF	2,200	\$ 180.00	\$ 396,000.00	\$ 185.00	\$ 407,000.00	\$ 149.57	\$ 329,057.14
5	8" CL 52 DI RJ Water Main	LF	1,900	\$ 130.00	\$ 247,000.00	\$ 150.00	\$ 285,000.00	\$ 119.29	\$ 226,642.86
6	Gate Valve Assembly - 12"	EA	7	\$ 3,000.00	\$ 21,000.00	\$ 3,500.00	\$ 24,500.00	\$ 3,185.71	\$ 22,300.00
7	Gate Valve Assembly - 8"	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00	\$ 2,114.29	\$ 10,571.43
8	Fire Hydrant Assembly	EA	6	\$ 6,500.00	\$ 39,000.00	\$ 9,500.00	\$ 57,000.00	\$ 8,035.71	\$ 48,214.29
9	Air & Vacuum Relief Valve - 2"	EA	1	\$ 3,300.00	\$ 3,300.00	\$ 8,500.00	\$ 8,500.00	\$ 7,714.29	\$ 7,714.29
10	Connect to Existing Water System	EA	6	\$ 5,500.00	\$ 33,000.00	\$ 15,000.00	\$ 90,000.00	\$ 7,285.71	\$ 43,714.29
11	Additional DI Fittings (If Required)	LB	1,000	\$ 3.00	\$ 3,000.00	\$ 0.10	\$ 100.00	\$ 2.81	\$ 2,814.29
12	1" Water Service and Reconnection	EA	92	\$ 2,200.00	\$ 202,400.00	\$ 3,000.00	\$ 276,000.00	\$ 2,770.00	\$ 254,840.00
13	1" Private PRV (If Required)	EA	30	\$ 1,000.00	\$ 30,000.00	\$ 1,000.00	\$ 30,000.00	\$ 1,014.29	\$ 30,428.57
14	Replace Sewer Manhole Frame and Cover	EA	12	\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00	\$ 1,464.29	\$ 17,571.43
15	Imported Foundation Gravel (If Required)	TN	300	\$ 45.00	\$ 13,500.00	\$ 0.10	\$ 30.00	\$ 20.16	\$ 6,047.14
16	Imported Backfill Gravel	TN	3,800	\$ 45.00	\$ 171,000.00	\$ 0.10	\$ 380.00	\$ 22.59	\$ 85,825.71
17	Crushed Rock	TN	710	\$ 45.00	\$ 31,950.00	\$ 0.10	\$ 71.00	\$ 27.87	\$ 19,788.71
18	Controlled Low Strength Material (CLSM)	CY	74	\$ 135.00	\$ 9,990.00	\$ 100.00	\$ 7,400.00	\$ 122.86	\$ 9,091.43
19	Asphalt Trench Patch	TN	810	\$ 185.00	\$ 149,850.00	\$ 115.00	\$ 93,150.00	\$ 160.18	\$ 129,744.64
20	Asphalt Overlay	TN	1,270	\$ 220.00	\$ 279,400.00	\$ 95.00	\$ 120,650.00	\$ 115.89	\$ 147,183.93
21	Asphalt Planning	SY	11,200	\$ 5.00	\$ 56,000.00	\$ 4.50	\$ 50,400.00	\$ 5.39	\$ 60,400.00
22	Concrete Sidewalk and Driveway	SY	50	\$ 430.00	\$ 21,500.00	\$ 100.00	\$ 5,000.00	\$ 162.86	\$ 8,142.86
23	Concrete Curb and Gutter	LF	100	\$ 45.00	\$ 4,500.00	\$ 25.00	\$ 2,500.00	\$ 30.29	\$ 3,028.57
24	Tree Removal	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,857.14	\$ 2,857.14
25	T.E.S.C.	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 25,000.00	\$ 25,000.00	\$ 13,071.43	\$ 13,071.43
26	General Restoration	LS	1	\$ 16,000.00	\$ 16,000.00	\$ 90,500.00	\$ 90,500.00	\$ 40,071.43	\$ 40,071.43
				SUBTOTAL	\$ 2,023,090.00		\$ 2,060,181.00		\$ 1,811,701.57
				SUMMARY					
				SUBTOTAL	\$ 2,023,090.00		\$ 2,060,181.00		\$ 1,811,701.57
				Sales Tax, 10.1%	\$ 204,332.09		\$ 208,078.28		\$ 182,981.86
				TOTAL BID	\$ 2,227,422.09		\$ 2,268,259.28		\$ 1,994,683.43