

**Small Works Roster Project  
Contract 2010-04 - 2010 Water Main Replacement - Phase 1  
BID TABULATION & ENGINEER'S ESTIMATE**

Item No.	Description	Units	Quantity	Engineer's Estimate		1 D&G Backhoe		2 Mosbrucker Excavating		3 Lydel Construction		4 B&L Utility	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount

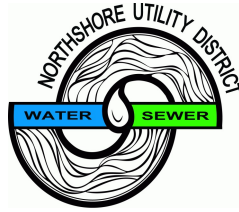
**SCHEDULE A - 145/78 CUL DE SAC WATER MAIN** Cost per LF (w/tax) \$ 0.55

A-1	Mobilization	LS	1	\$ 13,000.00	\$ 13,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00	\$ 9,500.00	\$ 9,500.00	\$ 16,000.00	\$ 16,000.00
A-2	12" D.I. Water Pipe, CL 52	LF	65	\$ 125.00	\$ 8,125.00	\$ 107.00	\$ 6,955.00	\$ 80.00	\$ 5,200.00	\$ 80.00	\$ 5,200.00	\$ 150.00	\$ 9,750.00
A-3	8" D.I. Water Pipe, CL 52	LF	260	\$ 75.00	\$ 19,500.00	\$ 68.89	\$ 17,911.40	\$ 39.00	\$ 10,140.00	\$ 50.00	\$ 13,000.00	\$ 48.00	\$ 12,480.00
A-4	4" D.I. Water Pipe, CL 52	LF	240	\$ 60.00	\$ 14,400.00	\$ 60.29	\$ 14,469.60	\$ 29.00	\$ 6,960.00	\$ 40.00	\$ 9,600.00	\$ 40.00	\$ 9,600.00
A-5	12" Gate Valve Assembly	EA	2	\$ 1,950.00	\$ 3,900.00	\$ 1,727.00	\$ 3,454.00	\$ 1,850.00	\$ 3,700.00	\$ 2,200.00	\$ 4,400.00	\$ 1,500.00	\$ 3,000.00
A-6	8" Gate Valve Assembly	EA	1	\$ 1,200.00	\$ 1,200.00	\$ 892.00	\$ 892.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 780.00	\$ 780.00
A-7	4" Gate Valve Assembly	EA	1	\$ 900.00	\$ 900.00	\$ 441.00	\$ 441.00	\$ 750.00	\$ 750.00	\$ 800.00	\$ 800.00	\$ 400.00	\$ 400.00
A-8	2" Blow Off Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 4,200.00	\$ 4,200.00	\$ 3,750.00	\$ 3,750.00	\$ 3,500.00	\$ 3,500.00	\$ 3,600.00	\$ 3,600.00
A-9	Fire Hydrant Assembly	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 1,288.00	\$ 1,288.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00
A-10	Connection to Existing System	EA	2	\$ 2,800.00	\$ 5,600.00	\$ 2,249.00	\$ 4,498.00	\$ 3,000.00	\$ 6,000.00	\$ 2,500.00	\$ 5,000.00	\$ 1,800.00	\$ 3,600.00
A-11	1" Water Service & Reconnection	EA	19	\$ 1,200.00	\$ 22,800.00	\$ 750.00	\$ 14,250.00	\$ 1,000.00	\$ 19,000.00	\$ 600.00	\$ 11,400.00	\$ 900.00	\$ 17,100.00
A-12	Additional Ductile Iron Fittings (if required)	LBS	500	\$ 3.00	\$ 1,500.00	\$ 0.50	\$ 250.00	\$ 3.50	\$ 1,750.00	\$ 4.00	\$ 2,000.00	\$ 1.00	\$ 500.00
A-13	Imported Foundation Gravel (if required)	TONS	100	\$ 12.00	\$ 1,200.00	\$ 1.00	\$ 100.00	\$ 15.00	\$ 1,500.00	\$ 20.00	\$ 2,000.00	\$ 1.00	\$ 100.00
A-14	Imported Backfill Gravel (if required)	TONS	250	\$ 15.00	\$ 3,750.00	\$ 1.00	\$ 250.00	\$ 15.00	\$ 3,750.00	\$ 20.00	\$ 5,000.00	\$ 20.00	\$ 5,000.00
A-15	Crushed Rock	TONS	160	\$ 20.00	\$ 3,200.00	\$ 1.00	\$ 160.00	\$ 20.00	\$ 3,200.00	\$ 20.00	\$ 3,200.00	\$ 20.00	\$ 3,200.00
A-16	Asphalt Trench Patch	TONS	90	\$ 110.00	\$ 9,900.00	\$ 150.00	\$ 13,500.00	\$ 145.00	\$ 13,050.00	\$ 165.00	\$ 14,850.00	\$ 120.00	\$ 10,800.00
A-17	West Landscape Island Replacement	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 6,925.00	\$ 6,925.00	\$ 2,500.00	\$ 2,500.00	\$ 6,500.00	\$ 6,500.00	\$ 8,000.00	\$ 8,000.00
A-18	East Landscape Island Replacement	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 9,041.00	\$ 9,041.00	\$ 3,500.00	\$ 3,500.00	\$ 6,500.00	\$ 6,500.00	\$ 8,000.00	\$ 8,000.00
A-19	Trench Safety Systems	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
A-20	Temporary Erosion & Sediment Control	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00	\$ 100.00	\$ 100.00	\$ 600.00	\$ 600.00
A-21	General Restoration	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,360.00	\$ 3,360.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00
				<b>SUBTOTAL</b>	<b>\$ 138,475.00</b>		<b>\$ 107,947.00</b>		<b>\$ 103,750.00</b>		<b>\$ 109,650.00</b>		<b>\$ 115,610.00</b>

**SCHEDULE B - 169/112 WATER MAIN EXTENSION** Cost per LF (w/tax) #REF!

B-1	Mobilization	LS	1	\$ 3,500.00	\$ 3,500.00	\$ 520.00	\$ 520.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 14,000.00	\$ 14,000.00
B-2	4" D.I. Restrained Joint Water Pipe, CL 52	LF	200	\$ 75.00	\$ 15,000.00	\$ 60.29	\$ 12,058.00	\$ 38.00	\$ 7,600.00	\$ 75.00	\$ 15,000.00	\$ 40.00	\$ 8,000.00
B-3	2" Blow Off Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,288.00	\$ 1,288.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00
B-4	Conn. to Existing System	EA	1	\$ 2,800.00	\$ 2,800.00	\$ 2,249.00	\$ 2,249.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
B-5	1" Water Service	EA	3	\$ 1,200.00	\$ 3,600.00	\$ 750.00	\$ 2,250.00	\$ 1,000.00	\$ 3,000.00	\$ 700.00	\$ 2,100.00	\$ 900.00	\$ 2,700.00
B-6	Additional Ductile Iron Fittings (if required)	LBS	350	\$ 3.00	\$ 1,050.00	\$ 0.50	\$ 175.00	\$ 3.50	\$ 1,225.00	\$ 4.00	\$ 1,400.00	\$ 1.00	\$ 350.00
B-7	Imported Foundation Gravel (if required)	TONS	40	\$ 12.00	\$ 480.00	\$ 1.00	\$ 40.00	\$ 15.00	\$ 600.00	\$ 20.00	\$ 800.00	\$ 1.00	\$ 40.00
B-8	Imported Backfill Gravel (if required)	TONS	100	\$ 15.00	\$ 1,500.00	\$ 1.00	\$ 100.00	\$ 15.00	\$ 1,500.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00
B-9	Crushed Rock	TONS	60	\$ 20.00	\$ 1,200.00	\$ 1.00	\$ 60.00	\$ 20.00	\$ 1,200.00	\$ 20.00	\$ 1,200.00	\$ 20.00	\$ 1,200.00
B-10	Asphalt Trench Patch	TONS	10	\$ 110.00	\$ 1,100.00	\$ 150.00	\$ 1,500.00	\$ 145.00	\$ 1,450.00	\$ 375.00	\$ 3,750.00	\$ 200.00	\$ 2,000.00
B-11	Trench Safety Systems	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
B-12	Temporary Erosion & Sediment Control	LS	1	\$ 1,250.00	\$ 1,250.00	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00
B-13	General Restoration	LS	1	\$ 1,250.00	\$ 1,250.00	\$ 1,680.00	\$ 1,680.00	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
				<b>SUBTOTAL</b>	<b>\$ 35,230.00</b>		<b>\$ 21,922.00</b>		<b>\$ 32,075.00</b>		<b>\$ 36,250.00</b>		<b>\$ 35,590.00</b>

SUMMARY					
SCHEDULE A		\$ 138,475.00	\$ 107,947.00	\$ 103,750.00	\$ 115,610.00
SCHEDULE B		\$ 35,230.00	\$ 21,922.00	\$ 32,075.00	\$ 35,590.00
<b>SUBTOTAL</b>		<b>\$ 173,705.00</b>	<b>\$ 129,869.00</b>	<b>\$ 135,825.00</b>	<b>\$ 151,200.00</b>
Sales Tax, 9.5%		\$ 16,501.98	\$ 12,337.56	\$ 12,903.38	\$ 14,364.00
<b>TOTAL BID</b>		<b>\$ 190,206.98</b>	<b>\$ 142,206.56</b>	<b>\$ 148,728.38</b>	<b>\$ 165,564.00</b>



**Small Works Roster Project  
Contract 2010-04 - 2010 Water Main Replacement - Phase 1  
BID TABULATION & ENGINEER'S ESTIMATE**

Item No.	Description	Units	Quantity	Engineer's Estimate		5 Interwest Construction		6 Archer Construction		7 Buno Construction		8 Westwater Construction	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount

**SCHEDULE A - 145/78 CUL DE SAC WATER MAIN**

Co

A-1	Mobilization	LS	1	\$ 13,000.00	\$ 13,000.00	\$ 12,250.00	\$ 12,250.00	\$ 12,000.00	\$ 12,000.00	\$ 14,000.00	\$ 14,000.00	\$ 20,000.00	\$ 20,000.00
A-2	12" D.I. Water Pipe, CL 52	LF	65	\$ 125.00	\$ 8,125.00	\$ 92.00	\$ 5,980.00	\$ 200.00	\$ 13,000.00	\$ 125.00	\$ 8,125.00	\$ 220.00	\$ 14,300.00
A-3	8" D.I. Water Pipe, CL 52	LF	260	\$ 75.00	\$ 19,500.00	\$ 50.00	\$ 13,000.00	\$ 57.00	\$ 14,820.00	\$ 86.00	\$ 22,360.00	\$ 195.00	\$ 50,700.00
A-4	4" D.I. Water Pipe, CL 52	LF	240	\$ 60.00	\$ 14,400.00	\$ 34.00	\$ 8,160.00	\$ 55.00	\$ 13,200.00	\$ 80.00	\$ 19,200.00	\$ 170.00	\$ 40,800.00
A-5	12" Gate Valve Assembly	EA	2	\$ 1,950.00	\$ 3,900.00	\$ 2,000.00	\$ 4,000.00	\$ 2,280.00	\$ 4,560.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00
A-6	8" Gate Valve Assembly	EA	1	\$ 1,200.00	\$ 1,200.00	\$ 1,350.00	\$ 1,350.00	\$ 1,200.00	\$ 1,200.00	\$ 1,100.00	\$ 1,100.00	\$ 900.00	\$ 900.00
A-7	4" Gate Valve Assembly	EA	1	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00
A-8	2" Blow Off Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 4,200.00	\$ 4,200.00	\$ 3,200.00	\$ 3,200.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00
A-9	Fire Hydrant Assembly	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 1,850.00	\$ 1,850.00	\$ 1,578.00	\$ 1,578.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
A-10	Connection to Existing System	EA	2	\$ 2,800.00	\$ 5,600.00	\$ 4,500.00	\$ 9,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00
A-11	1" Water Service & Reconnection	EA	19	\$ 1,200.00	\$ 22,800.00	\$ 810.00	\$ 15,390.00	\$ 1,000.00	\$ 19,000.00	\$ 1,200.00	\$ 22,800.00	\$ 1,600.00	\$ 30,400.00
A-12	Additional Ductile Iron Fittings (if required)	LBS	500	\$ 3.00	\$ 1,500.00	\$ 4.00	\$ 2,000.00	\$ 1.00	\$ 500.00	\$ 2.00	\$ 1,000.00	\$ 3.00	\$ 1,500.00
A-13	Imported Foundation Gravel (if required)	TONS	100	\$ 12.00	\$ 1,200.00	\$ 18.00	\$ 1,800.00	\$ 25.00	\$ 2,500.00	\$ 0.01	\$ 1.00	\$ 28.00	\$ 2,800.00
A-14	Imported Backfill Gravel (if required)	TONS	250	\$ 15.00	\$ 3,750.00	\$ 13.50	\$ 3,375.00	\$ 25.00	\$ 6,250.00	\$ 12.00	\$ 3,000.00	\$ 28.00	\$ 7,000.00
A-15	Crushed Rock	TONS	160	\$ 20.00	\$ 3,200.00	\$ 25.00	\$ 4,000.00	\$ 19.00	\$ 3,040.00	\$ 15.00	\$ 2,400.00	\$ 28.00	\$ 4,480.00
A-16	Asphalt Trench Patch	TONS	90	\$ 110.00	\$ 9,900.00	\$ 175.00	\$ 15,750.00	\$ 166.00	\$ 14,940.00	\$ 110.00	\$ 9,900.00	\$ 153.00	\$ 13,770.00
A-17	West Landscape Island Replacement	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,000.00	\$ 15,000.00
A-18	East Landscape Island Replacement	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 9,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
A-19	Trench Safety Systems	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
A-20	Temporary Erosion & Sediment Control	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00
A-21	General Restoration	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
				<b>SUBTOTAL</b>	<b>\$ 138,475.00</b>		<b>\$ 123,555.00</b>		<b>\$ 141,688.00</b>		<b>\$ 141,986.00</b>		<b>\$ 233,450.00</b>

**SCHEDULE B - 169/112 WATER MAIN EXTENSION**

Co

B-1	Mobilization	LS	1	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00
B-2	4" D.I. Restrained Joint Water Pipe, CL 52	LF	200	\$ 75.00	\$ 15,000.00	\$ 45.00	\$ 9,000.00	\$ 100.00	\$ 20,000.00	\$ 96.00	\$ 19,200.00	\$ 105.00	\$ 21,000.00
B-3	2" Blow Off Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,850.00	\$ 1,850.00	\$ 1,578.00	\$ 1,578.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
B-4	Conn. to Existing System	EA	1	\$ 2,800.00	\$ 2,800.00	\$ 4,500.00	\$ 4,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00
B-5	1" Water Service	EA	3	\$ 1,200.00	\$ 3,600.00	\$ 900.00	\$ 2,700.00	\$ 1,000.00	\$ 3,000.00	\$ 1,200.00	\$ 3,600.00	\$ 1,600.00	\$ 4,800.00
B-6	Additional Ductile Iron Fittings (if required)	LBS	350	\$ 3.00	\$ 1,050.00	\$ 4.00	\$ 1,400.00	\$ 1.00	\$ 350.00	\$ 2.00	\$ 700.00	\$ 3.00	\$ 1,050.00
B-7	Imported Foundation Gravel (if required)	TONS	40	\$ 12.00	\$ 480.00	\$ 18.00	\$ 720.00	\$ 25.00	\$ 1,000.00	\$ 0.01	\$ 0.40	\$ 28.00	\$ 1,120.00
B-8	Imported Backfill Gravel (if required)	TONS	100	\$ 15.00	\$ 1,500.00	\$ 13.50	\$ 1,350.00	\$ 25.00	\$ 2,500.00	\$ 12.00	\$ 1,200.00	\$ 28.00	\$ 2,800.00
B-9	Crushed Rock	TONS	60	\$ 20.00	\$ 1,200.00	\$ 25.00	\$ 1,500.00	\$ 19.00	\$ 1,140.00	\$ 15.00	\$ 900.00	\$ 28.00	\$ 1,680.00
B-10	Asphalt Trench Patch	TONS	10	\$ 110.00	\$ 1,100.00	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 153.00	\$ 1,530.00
B-11	Trench Safety Systems	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00
B-12	Temporary Erosion & Sediment Control	LS	1	\$ 1,250.00	\$ 1,250.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 200.00	\$ 200.00
B-13	General Restoration	LS	1	\$ 1,250.00	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
				<b>SUBTOTAL</b>	<b>\$ 35,230.00</b>		<b>\$ 33,820.00</b>		<b>\$ 39,068.00</b>		<b>\$ 39,600.40</b>		<b>\$ 46,080.00</b>

SUMMARY	
SCHEDULE A	\$ 138,475.00
SCHEDULE B	\$ 35,230.00
<b>SUBTOTAL</b>	<b>\$ 173,705.00</b>
Sales Tax, 9.5%	\$ 16,501.98
<b>TOTAL BID</b>	<b>\$ 190,206.98</b>

\$ 138,475.00
\$ 35,230.00
<b>\$ 173,705.00</b>
<b>\$ 16,501.98</b>
<b>\$ 190,206.98</b>

\$ 123,555.00
\$ 33,820.00
<b>\$ 157,375.00</b>
<b>\$ 14,950.63</b>
<b>\$ 172,325.63</b>

\$ 141,688.00
\$ 39,068.00
<b>\$ 180,756.00</b>
<b>\$ 17,171.82</b>
<b>\$ 197,927.82</b>

\$ 141,986.00
\$ 39,600.40
<b>\$ 181,586.40</b>
<b>\$ 17,250.71</b>
<b>\$ 198,837.11</b>

\$ 233,450.00
\$ 46,080.00
<b>\$ 279,530.00</b>
<b>\$ 26,555.35</b>
<b>\$ 306,085.35</b>