



Contract 2012-05; 181/61 Water Main Replacement

BID TABULATION & ENGINEER'S ESTIMATE

Item No.	Description	Units	Quantity	Engineer's Estimate		1 Kar-Vel Construction		2 B&B Utilities		3 Big Mountain Enterprises		4 Kamins Construction		Average Bid	
				Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount

SCHEDULE A - 181/61 Water Main Replacement; Intersection Improvements

A-1	Mobilization	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 9,000.00	\$ 9,000.00	\$ 7,400.00	\$ 7,400.00	\$ 4,533.14	\$ 4,533.14	\$ 12,251.80	\$ 12,251.80	\$ 8,296.24	\$ 8,296.24
A-2	8" D.I. Water Main, CI 52	LF	10	\$ 85.00	\$ 850.00	\$ 80.00	\$ 800.00	\$ 125.00	\$ 1,250.00	\$ 163.00	\$ 1,630.00	\$ 188.31	\$ 1,883.10	\$ 139.08	\$ 1,390.78
A-3	12" D.I. Water Main, CI 52	LF	260	\$ 95.00	\$ 24,700.00	\$ 102.00	\$ 26,520.00	\$ 124.60	\$ 32,396.00	\$ 105.00	\$ 27,300.00	\$ 96.87	\$ 25,186.20	\$ 107.12	\$ 27,850.55
A-4	12" Gate Valve Assembly	EA	3	\$ 1,500.00	\$ 4,500.00	\$ 3,400.00	\$ 10,200.00	\$ 2,000.00	\$ 6,000.00	\$ 1,930.00	\$ 5,790.00	\$ 2,273.07	\$ 6,819.21	\$ 2,400.77	\$ 7,202.30
A-5	Connection To Existing Water System	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 4,400.00	\$ 13,200.00	\$ 4,000.00	\$ 12,000.00	\$ 3,290.00	\$ 9,870.00	\$ 1,887.29	\$ 5,661.87	\$ 3,394.32	\$ 10,182.97
A-6	1" Water Service and Reconnection	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,010.00	\$ 1,010.00	\$ 1,787.48	\$ 1,787.48	\$ 1,574.37	\$ 1,574.37
A-7	1-1/2" Water Service and Reconnection	EA	1	\$ 1,750.00	\$ 1,750.00	\$ 1,900.00	\$ 1,900.00	\$ 3,500.00	\$ 3,500.00	\$ 1,340.00	\$ 1,340.00	\$ 2,337.06	\$ 2,337.06	\$ 2,269.27	\$ 2,269.27
A-8	Additional Ductile Iron Fittings (if Required)	LBS	500	\$ 2.00	\$ 1,000.00	\$ 0.10	\$ 50.00	\$ 0.10	\$ 50.00	\$ 2.80	\$ 1,400.00	\$ 1.10	\$ 550.00	\$ 1.03	\$ 512.50
A-9	Imported Foundation Gravel (if Required)	TONS	20	\$ 15.00	\$ 300.00	\$ 1.00	\$ 20.00	\$ 0.10	\$ 2.00	\$ 24.00	\$ 480.00	\$ 33.00	\$ 660.00	\$ 14.53	\$ 290.50
A-10	Crushed Rock	TONS	225	\$ 26.00	\$ 5,850.00	\$ 1.00	\$ 225.00	\$ 1.00	\$ 225.00	\$ 23.00	\$ 5,175.00	\$ 31.71	\$ 7,134.75	\$ 14.18	\$ 3,189.94
A-11	Imported Backfill Gravel (If Required)	TONS	125	\$ 20.00	\$ 2,500.00	\$ 1.00	\$ 125.00	\$ 0.10	\$ 12.50	\$ 27.50	\$ 3,437.50	\$ 28.02	\$ 3,502.50	\$ 14.16	\$ 1,769.38
A-12	Asphalt Trench Patch	TONS	60	\$ 150.00	\$ 9,000.00	\$ 208.00	\$ 12,480.00	\$ 125.00	\$ 7,500.00	\$ 235.00	\$ 14,100.00	\$ 210.45	\$ 12,627.00	\$ 194.61	\$ 11,676.75
A-13	Pothole Existing Water Services	HRS	6	\$ 150.00	\$ 900.00	\$ 10.00	\$ 60.00	\$ 200.00	\$ 1,200.00	\$ 509.00	\$ 3,054.00	\$ 149.60	\$ 897.60	\$ 217.15	\$ 1,302.90
A-14	Trench Safety System	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 50.00	\$ 50.00	\$ 500.00	\$ 500.00	\$ 550.00	\$ 550.00	\$ 1,320.00	\$ 1,320.00	\$ 605.00	\$ 605.00
A-15	Temporary Erosion & Sediment Control	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 262.50	\$ 262.50
				SUBTOTAL	\$ 68,350.00		\$ 76,430.00		\$ 74,235.50		\$ 79,944.64		\$ 82,893.57		\$ 78,375.93

SCHEDULE B - 181/61 Water Main Replacement; Culvert Crossing

B-1	Mobilization	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,300.00	\$ 5,300.00	\$ 2,700.00	\$ 2,700.00	\$ 3,120.00	\$ 3,120.00	\$ 4,885.10	\$ 4,885.10	\$ 4,001.28	\$ 4,001.28
B-2	8" D.I. Water Main, CI 52	LF	5	\$ 85.00	\$ 425.00	\$ 80.00	\$ 400.00	\$ 125.00	\$ 625.00	\$ 167.00	\$ 835.00	\$ 343.13	\$ 1,715.65	\$ 178.78	\$ 893.91
B-3	12" D.I. Water Main, CI 52	LF	40	\$ 95.00	\$ 3,800.00	\$ 155.00	\$ 6,200.00	\$ 230.00	\$ 9,200.00	\$ 120.00	\$ 4,800.00	\$ 195.72	\$ 7,828.80	\$ 175.18	\$ 7,007.20
B-4	Connection To Existing Water System	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00	\$ 2,610.00	\$ 5,220.00	\$ 1,925.11	\$ 3,850.22	\$ 3,508.78	\$ 7,017.56
B-5	Additional Ductile Iron Fittings (if Required)	LBS	500	\$ 2.00	\$ 1,000.00	\$ 0.01	\$ 5.00	\$ 0.10	\$ 50.00	\$ 2.80	\$ 1,400.00	\$ 1.10	\$ 550.00	\$ 1.00	\$ 501.25
B-6	Imported Foundation Gravel (if Required)	TONS	10	\$ 15.00	\$ 150.00	\$ 1.00	\$ 10.00	\$ 1.00	\$ 10.00	\$ 24.00	\$ 240.00	\$ 33.00	\$ 330.00	\$ 14.75	\$ 147.50
B-7	Crushed Rock	TONS	50	\$ 26.00	\$ 1,300.00	\$ 1.00	\$ 50.00	\$ 1.00	\$ 50.00	\$ 21.00	\$ 1,050.00	\$ 31.70	\$ 1,585.00	\$ 13.68	\$ 683.75
B-8	Imported Backfill Gravel (If Required)	TONS	100	\$ 20.00	\$ 2,000.00	\$ 1.00	\$ 100.00	\$ 0.10	\$ 10.00	\$ 25.00	\$ 2,500.00	\$ 28.02	\$ 2,802.00	\$ 13.53	\$ 1,353.00
B-9	CDF Backfill	CY	10	\$ 150.00	\$ 1,500.00	\$ 80.00	\$ 800.00	\$ 100.00	\$ 1,000.00	\$ 178.00	\$ 1,780.00	\$ 88.00	\$ 880.00	\$ 111.50	\$ 1,115.00
B-10	Asphalt Trench Patch	TONS	15	\$ 150.00	\$ 2,250.00	\$ 180.00	\$ 2,700.00	\$ 150.00	\$ 2,250.00	\$ 249.00	\$ 3,735.00	\$ 199.47	\$ 2,992.05	\$ 194.62	\$ 2,919.26
B-11	Trench Safety System	LS	1	\$ 750.00	\$ 750.00	\$ 50.00	\$ 50.00	\$ 1,500.00	\$ 1,500.00	\$ 275.00	\$ 275.00	\$ 550.00	\$ 550.00	\$ 593.75	\$ 593.75
B-12	Temporary Erosion & Sediment Control	LS	1	\$ 750.00	\$ 750.00	\$ 50.00	\$ 50.00	\$ 500.00	\$ 500.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 275.00
				SUBTOTAL	\$ 20,925.00		\$ 24,665.00		\$ 27,895.00		\$ 25,230.00		\$ 28,243.82		\$ 26,508.46

SUMMARY															
SCHEDULE A			\$ 68,350.00		\$ 76,430.00		\$ 74,235.50		\$ 79,944.64		\$ 82,893.57		\$ 78,375.93		
SCHEDULE B			\$ 20,925.00		\$ 24,665.00		\$ 27,895.00		\$ 25,230.00		\$ 28,243.82		\$ 26,508.46		
SUBTOTAL			\$ 89,275.00		\$ 101,095.00		\$ 102,130.50		\$ 105,174.64		\$ 111,137.39		\$ 104,884.38		
Sales Tax, 9.5%			\$ 8,481.13		\$ 9,604.03		\$ 9,702.40		\$ 9,991.59		\$ 10,558.05		\$ 9,964.02		
TOTAL BID			\$ 97,756.13		\$ 110,699.03		\$ 111,832.90		\$ 115,166.23		\$ 121,695.44		\$ 114,848.40		