



Small Works Roster - Contract 2009-05 - 2009 Water Main Replacement Project - Ph. 1, Sch. B & C

ENGINEER'S ESTIMATE & BID TABULATION

Item No.	Description	Units	Quantity	ENGINEER'S ESTIMATE		1 Interwest Construction		2 D&G Backhoe		3 Buno Construction		4 Shoreline Construction		Average Bid not incl. Engr. Est.	
				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 B - 165/Juanita Dr Water Main						Cost per LF (w/tax) \$ 163.41									
B-1	Mobilizator	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,000.00	\$ 7,000.00	\$ 4,333.33	\$ 4,333.33
B-2	8" D.I. Water Pipe, CL 52	LF	350	\$ 65.00	\$ 22,750.00	\$ 45.00	\$ 15,750.00	\$ 106.00	\$ 37,100.00	\$ 80.00	\$ 28,000.00	\$ 87.00	\$ 30,450.00	\$ 77.00	\$ 26,950.00
B-3	Fire Hydrant Assembly	EA	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,200.00	\$ 4,200.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,566.67	\$ 4,566.67
B-4	Connection to Existing System	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 1,700.00	\$ 3,400.00	\$ 3,500.00	\$ 7,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,566.67	\$ 5,133.33
B-5	Replace 1" Water Service	EA	4	\$ 1,500.00	\$ 6,000.00	\$ 750.00	\$ 3,000.00	\$ 955.00	\$ 3,820.00	\$ 1,200.00	\$ 4,800.00	\$ 2,700.00	\$ 10,800.00	\$ 968.33	\$ 3,873.33
B-6	Additional Ductile Iron Fittings (If Required)	LBS	540	\$ 3.00	\$ 1,620.00	\$ 3.00	\$ 1,620.00	\$ 0.10	\$ 54.00	\$ 1.00	\$ 540.00	\$ 0.10	\$ 54.00	\$ 1.37	\$ 738.00
B-7	Crushed Rock	TONS	125	\$ 25.00	\$ 3,125.00	\$ 35.00	\$ 4,375.00	\$ 2.00	\$ 250.00	\$ 15.00	\$ 1,875.00	\$ 27.00	\$ 3,375.00	\$ 17.33	\$ 2,166.67
B-8	Imported Backfill Gravel (If Required)	TONS	150	\$ 18.00	\$ 2,700.00	\$ 20.00	\$ 3,000.00	\$ 2.00	\$ 300.00	\$ 12.00	\$ 1,800.00	\$ 20.00	\$ 3,000.00	\$ 11.33	\$ 1,700.00
B-9	Asphalt Trench Patch	TONS	85	\$ 250.00	\$ 21,250.00	\$ 125.00	\$ 10,625.00	\$ 10.00	\$ 850.00	\$ 100.00	\$ 8,500.00	\$ 140.00	\$ 11,900.00	\$ 78.33	\$ 6,658.33
B-10	Temporary Erosion & Sediment Contr	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 1,000.00	\$ 1,000.00	\$ 733.33	\$ 733.33
B-11	General Restorator	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,666.67	\$ 2,666.67
B-12	Trench Safety System	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 266.67	\$ 266.67
SUBTOTAL				\$ 76,945.00		\$ 52,470.00		\$ 59,174.00		\$ 67,715.00		\$ 80,579.00		\$ 59,786.33	
SCHEDULE C - 165/72 Water Main						Cost per LF (w/tax) \$ 263.54									
C-1	Mobilizator	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 7,000.00	\$ 7,000.00	\$ 12,000.00	\$ 12,000.00	\$ 4,666.67	\$ 4,666.67
C-2	8" D.I. Water Pipe, CL 52	LF	250	\$ 65.00	\$ 16,250.00	\$ 45.00	\$ 11,250.00	\$ 106.00	\$ 26,500.00	\$ 100.00	\$ 25,000.00	\$ 160.00	\$ 40,000.00	\$ 83.67	\$ 20,916.67
C-3	4" D.I. Water Pipe, CL 52	EA	15	\$ 55.00	\$ 825.00	\$ 45.00	\$ 675.00	\$ 100.00	\$ 1,500.00	\$ 90.00	\$ 1,350.00	\$ 80.00	\$ 1,200.00	\$ 78.33	\$ 1,175.00
C-4	8" Gate Valve Assembl	EA	4	\$ 1,200.00	\$ 4,800.00	\$ 900.00	\$ 3,600.00	\$ 925.00	\$ 3,700.00	\$ 1,000.00	\$ 4,000.00	\$ 1,100.00	\$ 4,400.00	\$ 941.67	\$ 3,766.67
C-5	Fire Hydrant Assembly	EA	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,200.00	\$ 4,200.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,566.67	\$ 4,566.67
C-6	Connection to Existing System	EA	3	\$ 3,000.00	\$ 9,000.00	\$ 1,700.00	\$ 5,100.00	\$ 300.00	\$ 900.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 1,166.67	\$ 3,500.00
C-7	Replace 1" Water Service	EA	9	\$ 1,500.00	\$ 13,500.00	\$ 750.00	\$ 6,750.00	\$ 1,142.00	\$ 10,278.00	\$ 1,000.00	\$ 9,000.00	\$ 2,700.00	\$ 24,300.00	\$ 964.00	\$ 8,676.00
C-8	Additional Ductile Iron Fittings (If Required)	LBS	540	\$ 3.00	\$ 1,620.00	\$ 3.00	\$ 1,620.00	\$ 0.10	\$ 54.00	\$ 1.00	\$ 540.00	\$ 0.10	\$ 54.00	\$ 1.37	\$ 738.00
C-9	Crushed Rock	TONS	450	\$ 25.00	\$ 11,250.00	\$ 30.00	\$ 13,500.00	\$ 2.00	\$ 900.00	\$ 15.00	\$ 6,750.00	\$ 27.00	\$ 12,150.00	\$ 15.67	\$ 7,050.00
C-10	Imported Backfill Gravel (If Required)	TONS	50	\$ 18.00	\$ 900.00	\$ 20.00	\$ 1,000.00	\$ 2.00	\$ 100.00	\$ 12.00	\$ 600.00	\$ 20.00	\$ 1,000.00	\$ 11.33	\$ 566.67
C-11	Asphalt Trench Patch	TONS	50	\$ 250.00	\$ 12,500.00	\$ 125.00	\$ 6,250.00	\$ 10.00	\$ 500.00	\$ 100.00	\$ 5,000.00	\$ 140.00	\$ 7,000.00	\$ 78.33	\$ 3,916.67
C-12	Temporary Erosion & Sediment Contr	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 766.67	\$ 766.67
C-13	General Restorator	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,666.67	\$ 2,666.67
C-14	Trench Safety System	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 266.67	\$ 266.67
SUBTOTAL				\$ 86,645.00		\$ 60,445.00		\$ 54,232.00		\$ 75,040.00		\$ 118,104.00		\$ 63,239.00	
SUMMARY OF BID															
SUBTOTAL, SCHEDULE "B" Water				\$ 76,945.00		\$ 52,470.00		\$ 59,174.00		\$ 67,715.00		\$ 80,579.00		\$ 59,786.33	
SUBTOTAL, SCHEDULE "C" Water				\$ 86,645.00		\$ 60,445.00		\$ 54,232.00		\$ 75,040.00		\$ 118,104.00		\$ 63,239.00	
SUBTOTAL BID				\$ 163,590.00		\$ 112,915.00		\$ 113,406.00		\$ 142,755.00		\$ 198,683.00		\$ 123,025.33	
SALES TAX @ 9.5%				\$ 15,541.05		\$ 10,726.93		\$ 10,773.57		\$ 13,561.73		\$ 18,874.89		\$ 11,687.41	
TOTAL BID				\$ 179,131.05		\$ 123,641.93		\$ 124,179.57		\$ 156,316.73		\$ 217,557.89		\$ 134,712.74	