

Yellowstone Water Main Replacement Project  
178 497

Item Number	Description	Unit	Est. Quant.	Estimate's Estimate		Estimate's Est. L.L.C.		E.T. Mackenzie Co.		Baird Examination		Parker Enterprises		CJ Contractors		D.N. Hoopes		Conson	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
114	Type A Lighted Arrow Board - Furnished & Operated	EA	2	\$ 500.00	\$ 1,000.00	\$ 590.00	\$ 1,180.00	\$ 510.00	\$ 1,020.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 530.00	\$ 1,070.00
115	Protective Fencing	LF	500	\$ 4.00	\$ 2,000.00	\$ 2.80	\$ 1,400.00	\$ 2.15	\$ 1,075.00	\$ 3.00	\$ 1,500.00	\$ 1.00	\$ 500.00	\$ 2.00	\$ 1,000.00	\$ 5.00	\$ 2,500.00	\$ 4.25	\$ 2,125.00
116	Frame Ramping - 4' and 6' long	EA	4	\$ 500.00	\$ 2,000.00	\$ 550.00	\$ 2,200.00	\$ 450.00	\$ 1,800.00	\$ 600.00	\$ 2,400.00	\$ 500.00	\$ 2,000.00	\$ 250.00	\$ 1,000.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00
117	Redirection - Enclosures (10-10' long)	EA	4	\$ 800.00	\$ 3,200.00	\$ 600.00	\$ 2,400.00	\$ 300.00	\$ 1,200.00	\$ 700.00	\$ 2,800.00	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 300.00	\$ 1,200.00	\$ 300.00	\$ 1,200.00
201	Frame Suspension - Max. 20,000 lb	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 17,662.00	\$ 17,662.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
202	General Excavation - Max. 5' x 20' x 0'	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 35,356.00	\$ 35,356.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
203	Minor Traffic Control - Modified - Max. 5' x 10' x 0'	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,375.00	\$ 8,375.00	\$ 2,888.00	\$ 2,888.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
204	Additional Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1,485.00	\$ 1,485.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
208	Cold Milling Pavement	TON	572	\$ 20.00	\$ 11,440.00	\$ 22.00	\$ 12,584.00	\$ 1.00	\$ 572.00	\$ 16.00	\$ 9,152.00	\$ 15.00	\$ 8,580.00	\$ 0.01	\$ 5.72	\$ 16.00	\$ 9,152.00	\$ 16.00	\$ 9,152.00
211	Subgrade Underdrains - Type II	LF	160	\$ 10.00	\$ 1,600.00	\$ 12.00	\$ 1,920.00	\$ 1.00	\$ 160.00	\$ 13.00	\$ 2,080.00	\$ 4.00	\$ 640.00	\$ 10.00	\$ 1,600.00	\$ 4.00	\$ 640.00	\$ 10.00	\$ 1,600.00
212	Removal of 4 inch or 6 inch Water Main Line Size	LF	4	\$ 2,500.00	\$ 10,000.00	\$ 2,580.00	\$ 10,320.00	\$ 6,800.00	\$ 27,200.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00	\$ 1,000.00	\$ 4,000.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00
213	HMA Pavement Lifting Course 13A	TON	477	\$ 75.00	\$ 35,775.00	\$ 68.00	\$ 32,436.00	\$ 71.90	\$ 34,320.15	\$ 70.00	\$ 33,390.00	\$ 79.00	\$ 37,683.00	\$ 84.00	\$ 40,068.00	\$ 70.00	\$ 33,390.00	\$ 68.00	\$ 32,436.00
222	HMA Government Wasteb Course 13A	TON	664	\$ 80.00	\$ 53,120.00	\$ 78.00	\$ 51,792.00	\$ 82.90	\$ 55,120.40	\$ 80.00	\$ 53,120.00	\$ 77.00	\$ 50,988.00	\$ 82.00	\$ 54,864.00	\$ 80.00	\$ 53,120.00	\$ 78.00	\$ 51,792.00
223	Temporary HMA Pavement	TON	100	\$ 80.00	\$ 8,000.00	\$ 100.00	\$ 10,000.00	\$ 100.00	\$ 10,000.00	\$ 100.00	\$ 10,000.00	\$ 85.00	\$ 8,500.00	\$ 150.00	\$ 15,000.00	\$ 70.00	\$ 7,000.00	\$ 100.00	\$ 10,000.00
230	Remove Concrete Curb or Curb & Gutter - New Type	LF	1871	\$ 4.50	\$ 8,419.50	\$ 6.20	\$ 11,602.20	\$ 2.80	\$ 5,236.80	\$ 2.20	\$ 4,108.20	\$ 2.00	\$ 3,742.00	\$ 1.00	\$ 1,871.00	\$ 10.00	\$ 18,710.00	\$ 3.00	\$ 5,613.00
231	Remove Concrete Sidewalk & Driveways - Any Thickness	SF	5236	\$ 4.50	\$ 23,562.00	\$ 1.00	\$ 5,236.00	\$ 0.60	\$ 3,141.60	\$ 0.75	\$ 3,927.00	\$ 1.00	\$ 5,236.00	\$ 1.00	\$ 5,236.00	\$ 5.00	\$ 26,180.00	\$ 1.25	\$ 6,545.00
234	Concrete Curb or Curb & Gutter - Any Type	LF	1871	\$ 15.00	\$ 28,065.00	\$ 13.00	\$ 24,406.50	\$ 19.00	\$ 35,113.50	\$ 14.00	\$ 26,268.00	\$ 13.00	\$ 24,264.00	\$ 17.00	\$ 31,807.00	\$ 14.00	\$ 26,184.00	\$ 13.00	\$ 24,406.50
235	Concrete Sidewalk High Edge	SF	668	\$ 20.00	\$ 13,360.00	\$ 19.00	\$ 12,692.00	\$ 18.00	\$ 12,024.00	\$ 20.00	\$ 13,360.00	\$ 19.00	\$ 12,692.00	\$ 21.00	\$ 14,028.00	\$ 20.00	\$ 13,360.00	\$ 19.00	\$ 12,692.00
236	4 inch Concrete Sidewalk - Slabs or Drive	SF	661	\$ 6.00	\$ 3,966.00	\$ 4.60	\$ 3,045.60	\$ 4.70	\$ 3,106.70	\$ 4.50	\$ 2,974.50	\$ 5.00	\$ 3,306.00	\$ 5.00	\$ 3,306.00	\$ 5.00	\$ 3,306.00	\$ 5.75	\$ 3,802.50
237	6 inch Concrete Sidewalk - Slabs or Drive	SF	2575	\$ 10.00	\$ 25,750.00	\$ 8.60	\$ 22,165.00	\$ 9.70	\$ 24,976.50	\$ 8.60	\$ 22,165.00	\$ 8.00	\$ 20,600.00	\$ 9.00	\$ 23,175.00	\$ 9.00	\$ 23,175.00	\$ 9.45	\$ 24,037.50
240	Detachable Warning Surface	SF	110	\$ 30.00	\$ 3,300.00	\$ 18.00	\$ 1,980.00	\$ 27.00	\$ 2,970.00	\$ 18.00	\$ 1,980.00	\$ 18.00	\$ 1,980.00	\$ 20.00	\$ 2,200.00	\$ 18.00	\$ 1,980.00	\$ 18.00	\$ 1,980.00
241	Adjust Structure Cover	EA	25	\$ 250.00	\$ 6,250.00	\$ 415.00	\$ 10,375.00	\$ 450.00	\$ 11,250.00	\$ 450.00	\$ 11,250.00	\$ 550.00	\$ 13,750.00	\$ 200.00	\$ 5,000.00	\$ 140.00	\$ 3,500.00	\$ 250.00	\$ 6,250.00
242	Adjust Curb Inlet Structure Cover	EA	10	\$ 450.00	\$ 4,500.00	\$ 415.00	\$ 4,150.00	\$ 650.00	\$ 6,500.00	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 400.00	\$ 4,000.00	\$ 400.00	\$ 4,000.00	\$ 400.00	\$ 4,000.00
243	Adjust Manhole Box, Gate Valve Box or Gas Box	EA	10	\$ 200.00	\$ 2,000.00	\$ 300.00	\$ 3,000.00	\$ 300.00	\$ 3,000.00	\$ 300.00	\$ 3,000.00	\$ 100.00	\$ 1,000.00	\$ 400.00	\$ 4,000.00	\$ 300.00	\$ 3,000.00	\$ 200.00	\$ 2,000.00
244	Structure Covers	EA	10	\$ 1,000.00	\$ 10,000.00	\$ 1,360.00	\$ 13,600.00	\$ 1,150.00	\$ 11,500.00	\$ 1,200.00	\$ 12,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,200.00	\$ 12,000.00
251	Abandon Fire Hydrant	EA	2	\$ 200.00	\$ 400.00	\$ 400.00	\$ 800.00	\$ 785.00	\$ 1,570.00	\$ 650.00	\$ 1,300.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00
252	Remove Bulkhead - 4 inch through 18 inch Diameter	LF	4	\$ 70.00	\$ 280.00	\$ 70.00	\$ 280.00	\$ 185.00	\$ 740.00	\$ 150.00	\$ 600.00	\$ 100.00	\$ 400.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00
254	Hand Wiped Underdrain	LF	1600	\$ 8.00	\$ 12,800.00	\$ 7.00	\$ 11,200.00	\$ 7.80	\$ 12,480.00	\$ 8.00	\$ 12,800.00	\$ 8.00	\$ 12,800.00	\$ 5.00	\$ 8,000.00	\$ 7.00	\$ 11,200.00	\$ 7.00	\$ 11,200.00
261	21AA Linestone - C.I.P.	CY	160	\$ 20.00	\$ 3,200.00	\$ 47.00	\$ 7,520.00	\$ 1.00	\$ 160.00	\$ 32.00	\$ 5,120.00	\$ 35.00	\$ 5,600.00	\$ 40.00	\$ 6,400.00	\$ 25.00	\$ 4,000.00	\$ 25.00	\$ 4,000.00
262	Aggregate Base Course - 21AA - C.I.P.	CY	800	\$ 25.00	\$ 20,000.00	\$ 43.11	\$ 34,488.00	\$ 48.40	\$ 38,720.00	\$ 31.50	\$ 25,200.00	\$ 35.00	\$ 28,000.00	\$ 35.00	\$ 28,000.00	\$ 30.00	\$ 24,000.00	\$ 30.00	\$ 24,000.00
270	No Parking Signs	EA	75	\$ 36.00	\$ 2,700.00	\$ 15.00	\$ 1,125.00	\$ 14.00	\$ 1,050.00	\$ 45.00	\$ 3,375.00	\$ 30.00	\$ 2,250.00	\$ 25.00	\$ 1,875.00	\$ 30.00	\$ 2,250.00	\$ 27.00	\$ 2,025.00
271	Portable - Cheapest Message Sign - Form & Cover	EA	7	\$ 1,000.00	\$ 7,000.00	\$ 1,200.00	\$ 8,400.00	\$ 1,200.00	\$ 8,400.00	\$ 2,000.00	\$ 14,000.00	\$ 3,000.00	\$ 21,000.00	\$ 2,000.00	\$ 14,000.00	\$ 1,500.00	\$ 10,500.00	\$ 2,000.00	\$ 14,000.00
272	Plastic Drum - Labeled - Furnished and Operated	EA	150	\$ 30.00	\$ 4,500.00	\$ 13.00	\$ 1,950.00	\$ 12.70	\$ 1,905.00	\$ 15.00	\$ 2,250.00	\$ 30.00	\$ 4,500.00	\$ 14.00	\$ 2,100.00	\$ 13.00	\$ 1,950.00	\$ 12.00	\$ 1,800.00
472	Type III Lighted Barricade - Furnished & Operated	EA	8	\$ 114.00	\$ 912.00	\$ 108.00	\$ 864.00	\$ 95.00	\$ 760.00	\$ 90.00	\$ 720.00	\$ 110.00	\$ 880.00	\$ 80.00	\$ 640.00	\$ 100.00	\$ 800.00	\$ 90.00	\$ 720.00
473	Temporary Type B Barricade	SF	138	\$ 6.60	\$ 909.00	\$ 4.60	\$ 634.80	\$ 4.80	\$ 662.40	\$ 3.80	\$ 516.00	\$ 4.00	\$ 552.00	\$ 4.00	\$ 552.00	\$ 4.00	\$ 552.00	\$ 4.00	\$ 552.00
320	12 inch Class IV RCP Trench Detail I	LF	81	\$ 60.00	\$ 4,860.00	\$ 60.00	\$ 4,860.00	\$ 121.00	\$ 9,801.00	\$ 78.00	\$ 6,318.00	\$ 110.00	\$ 8,910.00	\$ 75.00	\$ 6,075.00	\$ 125.00	\$ 10,125.00	\$ 90.00	\$ 7,290.00
362	Type II Manhole (11' High Deep, 5' and 6' foot dia)	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 3,700.00	\$ 3,700.00	\$ 5,300.00	\$ 5,300.00	\$ 3,650.00	\$ 3,650.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
363	Type II Manhole Additional Depth, 5' and 6' foot dia	VF	3	\$ 250.00	\$ 750.00	\$ 280.00	\$ 840.00	\$ 118.00	\$ 354.00	\$ 300.00	\$ 900.00	\$ 100.00	\$ 300.00	\$ 150.00	\$ 450.00	\$ 200.00	\$ 600.00	\$ 150.00	\$ 450.00
367	Single Inlet	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,850.00	\$ 1,850.00	\$ 2,000.00	\$ 2,000.00	\$ 1,950.00	\$ 1,950.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
368	Double Inlet	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,900.00	\$ 7,800.00	\$ 4,000.00	\$ 8,000.00	\$ 3,950.00	\$ 7,900.00	\$ 5,000.00	\$ 10,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00
385	Flow Pipe Abandonment	LF	78	\$ 10.00	\$ 780.00	\$ 12.00	\$ 936.00	\$ 14.00	\$ 1,092.00	\$ 10.00	\$ 780.00	\$ 12.00	\$ 936.00	\$ 8.00	\$ 624.00	\$ 10.00	\$ 780.00	\$ 10.00	\$ 780.00
386	Flow Structure Abandonment	EA	4	\$ 800.00	\$ 3,200.00	\$ 875.00	\$ 3,500.00	\$ 1,100.00	\$ 4,400.00	\$ 800.00	\$ 3,200.00	\$ 900.00	\$ 3,600.00	\$ 700.00	\$ 2,800.00	\$ 800.00	\$ 3,200.00	\$ 800.00	\$ 3,200.00
391	Pipe Undercut & Reel (24")	CY	100	\$ 20.00	\$ 2,000.00	\$ 35.00	\$ 3,500.00	\$ 15.00	\$ 1,500.00	\$ 45.00	\$ 4,500.00	\$ 25.00	\$ 2,500.00	\$ 20.00	\$ 2,000.00	\$ 30.00	\$ 3,000.00	\$ 25.00	\$ 2,500.00
401	6 inch Class IV RCP w/cover, TD1 (Mod.)	LF	1601	\$ 62.00	\$ 99,272.00	\$ 63.00	\$ 101,062.00	\$ 69.70	\$ 111,150.70	\$ 66.00	\$ 105,660.00	\$ 66.00	\$ 105,660.00	\$ 64.00	\$ 102,400.00	\$ 64.00	\$ 102,400.00	\$ 64.00	\$ 102,400.00
406	6 inch Class IV RCP w/cover, TD1 (Mod.)	LF	66	\$ 60.00	\$ 3,960.00	\$ 64.00	\$ 4,224.00	\$ 74.80											