

E. PRATER WAY STORM DRAIN BID TABULATIONS

BID # 20/21-002 / PWP #WA-2020-319

Bid Date 9/1/20 - 2 PM

Bid Item #	Item Description	Unit	Quantity	Engineers Estimate		Aspen Developers		Granite Const.		Sierra Nevada Const.		Spanish Springs Const.		A&K Earthmovers		Harber Company	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization/Demobilization	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 213,967.00	\$ 213,967.00	\$ 320,746.30	\$ 320,746.30	\$ 375,000.00	\$ 375,000.00	\$ 95,000.00	\$ 95,000.00	\$ 150,915.20	\$ 150,915.20	\$ 125,000.00	\$ 125,000.00
2	Traffic Control	LS	1	\$ 140,000.00	\$ 140,000.00	\$ 190,000.00	\$ 190,000.00	\$ 50,000.00	\$ 50,000.00	\$ 64,128.20	\$ 64,128.20	\$ 130,000.00	\$ 130,000.00	\$ 100,000.00	\$ 100,000.00	\$ 110,000.00	\$ 110,000.00
3	Dewatering	LS	1	\$ 220,000.00	\$ 220,000.00	\$ 60,000.00	\$ 60,000.00	\$ 55,000.00	\$ 55,000.00	\$ 75,000.00	\$ 75,000.00	\$ 80,000.00	\$ 80,000.00	\$ 160,000.00	\$ 160,000.00	\$ 500,000.00	\$ 500,000.00
4	Install 12" SDR-35 PVC	LF	3	\$ 210.00	\$ 630.00	\$ 200.00	\$ 600.00	\$ 93.00	\$ 279.00	\$ 620.00	\$ 1,860.00	\$ 400.00	\$ 1,200.00	\$ 360.00	\$ 1,080.00	\$ 200.00	\$ 600.00
5	Install 18" SDR-35 PVC	LF	2	\$ 225.00	\$ 450.00	\$ 220.00	\$ 440.00	\$ 190.00	\$ 380.00	\$ 900.00	\$ 1,800.00	\$ 500.00	\$ 1,000.00	\$ 580.00	\$ 1,160.00	\$ 350.00	\$ 700.00
6	Install 24" C900PVC (DR 18)	LF	197	\$ 445.00	\$ 87,665.00	\$ 250.00	\$ 49,250.00	\$ 280.00	\$ 55,160.00	\$ 400.00	\$ 78,800.00	\$ 300.00	\$ 59,100.00	\$ 440.00	\$ 86,680.00	\$ 260.00	\$ 51,220.00
7	Install 24" Force Main	LF	2,994	\$ 400.00	\$ 1,197,600.00	\$ 252.00	\$ 754,488.00	\$ 270.00	\$ 808,380.00	\$ 350.00	\$ 1,047,900.00	\$ 334.00	\$ 999,996.00	\$ 340.00	\$ 1,017,960.00	\$ 340.00	\$ 1,017,960.00
8	Install 18" Class III RCP	LF	11	\$ 250.00	\$ 2,750.00	\$ 150.00	\$ 1,650.00	\$ 120.00	\$ 1,320.00	\$ 350.00	\$ 3,850.00	\$ 245.00	\$ 2,695.00	\$ 175.00	\$ 1,925.00	\$ 178.00	\$ 1,958.00
9	Install 24" Class III RCP	LF	58	\$ 485.00	\$ 28,130.00	\$ 155.00	\$ 8,990.00	\$ 185.00	\$ 10,730.00	\$ 265.00	\$ 15,370.00	\$ 248.00	\$ 14,384.00	\$ 240.00	\$ 13,920.00	\$ 170.00	\$ 9,860.00
10	Install 30" Class III RCP	LF	249	\$ 438.00	\$ 109,062.00	\$ 175.00	\$ 43,575.00	\$ 160.00	\$ 39,840.00	\$ 255.00	\$ 63,495.00	\$ 250.00	\$ 62,250.00	\$ 410.00	\$ 102,090.00	\$ 220.00	\$ 54,780.00
11	Install 42" Class V RCP	LF	239	\$ 637.00	\$ 152,243.00	\$ 255.00	\$ 60,945.00	\$ 320.00	\$ 76,480.00	\$ 350.00	\$ 83,650.00	\$ 350.00	\$ 83,650.00	\$ 400.00	\$ 95,600.00	\$ 385.00	\$ 92,015.00
12	Install 53"x34" Class III HERCP	LF	84	\$ 1,102.00	\$ 92,568.00	\$ 500.00	\$ 42,000.00	\$ 450.00	\$ 37,800.00	\$ 665.00	\$ 55,860.00	\$ 570.00	\$ 47,880.00	\$ 600.00	\$ 50,400.00	\$ 860.00	\$ 72,240.00
13	Install 24" 11.25o Elbow Fitting	EA	3	\$ 500.00	\$ 1,500.00	\$ 3,300.00	\$ 9,900.00	\$ 2,800.00	\$ 8,400.00	\$ 3,100.00	\$ 9,300.00	\$ 3,500.00	\$ 10,500.00	\$ 3,400.00	\$ 10,200.00	\$ 2,900.00	\$ 8,700.00
14	Install 24" 22.5o Elbow Fitting	EA	9	\$ 500.00	\$ 4,500.00	\$ 3,300.00	\$ 29,700.00	\$ 2,900.00	\$ 26,100.00	\$ 3,000.00	\$ 27,000.00	\$ 3,700.00	\$ 33,300.00	\$ 3,500.00	\$ 31,500.00	\$ 3,010.00	\$ 27,090.00
15	Install 24" 45o Elbow Fitting	EA	9	\$ 500.00	\$ 4,500.00	\$ 3,300.00	\$ 29,700.00	\$ 3,100.00	\$ 27,900.00	\$ 3,000.00	\$ 27,000.00	\$ 4,000.00	\$ 36,000.00	\$ 3,600.00	\$ 32,400.00	\$ 3,150.00	\$ 28,350.00
16	Install 4" Flush Valve Assembly	EA	4	\$ 4,000.00	\$ 16,000.00	\$ 7,500.00	\$ 30,000.00	\$ 8,500.00	\$ 34,000.00	\$ 9,200.00	\$ 36,800.00	\$ 8,500.00	\$ 34,000.00	\$ 10,000.00	\$ 40,000.00	\$ 10,000.00	\$ 40,000.00
17	Install 1" Air Release Valve Assembly	EA	5	\$ 5,000.00	\$ 25,000.00	\$ 5,700.00	\$ 28,500.00	\$ 7,000.00	\$ 35,000.00	\$ 7,750.00	\$ 38,750.00	\$ 4,800.00	\$ 24,000.00	\$ 7,500.00	\$ 37,500.00	\$ 3,825.00	\$ 19,125.00
18	Construct Concrete Collar	EA	3	\$ 200.00	\$ 600.00	\$ 6,000.00	\$ 18,000.00	\$ 410.00	\$ 1,230.00	\$ 8,000.00	\$ 24,000.00	\$ 680.00	\$ 2,040.00	\$ 1,100.00	\$ 3,300.00	\$ 2,750.00	\$ 8,250.00
19	Remove Storm Drain Pipe	LF	250	\$ 100.00	\$ 25,000.00	\$ 70.00	\$ 17,500.00	\$ 80.00	\$ 20,000.00	\$ 140.00	\$ 35,000.00	\$ 180.00	\$ 45,000.00	\$ 76.00	\$ 19,000.00	\$ 9.00	\$ 2,250.00
20	Construct High Capacity Curb Inlet (Double Grate)	EA	4	\$ 8,000.00	\$ 32,000.00	\$ 6,000.00	\$ 24,000.00	\$ 4,500.00	\$ 18,000.00	\$ 8,000.00	\$ 32,000.00	\$ 6,100.00	\$ 24,400.00	\$ 10,000.00	\$ 40,000.00	\$ 9,000.00	\$ 36,000.00
21	Construct High Capacity Curb Inlet (Quadruple Grate)	EA	2	\$ 16,000.00	\$ 32,000.00	\$ 15,000.00	\$ 30,000.00	\$ 11,000.00	\$ 22,000.00	\$ 15,000.00	\$ 30,000.00	\$ 13,500.00	\$ 27,000.00	\$ 16,500.00	\$ 33,000.00	\$ 15,500.00	\$ 31,000.00
22	Construct Type CM2 Drop Inlet (Single Unit Frame)	EA	4	\$ 20,000.00	\$ 80,000.00	\$ 7,000.00	\$ 28,000.00	\$ 5,800.00	\$ 23,200.00	\$ 8,000.00	\$ 32,000.00	\$ 6,100.00	\$ 24,400.00	\$ 9,000.00	\$ 36,000.00	\$ 9,700.00	\$ 38,800.00
23	Construct NDOT Type 4 Storm Drain Manhole	EA	3	\$ 30,000.00	\$ 90,000.00	\$ 11,000.00	\$ 33,000.00	\$ 21,000.00	\$ 63,000.00	\$ 32,000.00	\$ 96,000.00	\$ 13,000.00	\$ 39,000.00	\$ 15,000.00	\$ 45,000.00	\$ 12,000.00	\$ 36,000.00
24	Construct Type V Storm Drain Manhole	EA	5	\$ 9,000.00	\$ 45,000.00	\$ 7,000.00	\$ 35,000.00	\$ 10,000.00	\$ 50,000.00	\$ 8,200.00	\$ 41,000.00	\$ 8,200.00	\$ 41,000.00	\$ 8,000.00	\$ 40,000.00	\$ 13,000.00	\$ 65,000.00
25	Pump Station Electrical and Instrumentation and Control Connections	LS	1	\$ 271,572.50	\$ 271,572.50	\$ 300,000.00	\$ 300,000.00	\$ 350,000.00	\$ 350,000.00	\$ 275,000.00	\$ 275,000.00	\$ 350,000.00	\$ 350,000.00	\$ 320,000.00	\$ 320,000.00	\$ 419,000.00	\$ 419,000.00

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				Engineers Estimate		Aspen Developers		Granite Const.		Sierra Nevada Const.		Spanish Springs Const.		A&K Earthmovers		Harber Company	
26	Construct Pump Station	LS	1	\$ 880,000.00	\$ 880,000.00	\$ 1,065,000.00	\$ 1,065,000.00	\$ 1,200,000.00	\$ 1,200,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,181,373.51	\$ 1,181,373.51	\$ 1,180,000.00	\$ 1,180,000.00	\$ 1,275,000.00	\$ 1,275,000.00
27	Construct Concrete Pad and Bollards	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 8,500.00	\$ 8,500.00	\$ 12,000.00	\$ 12,000.00	\$ 9,500.00	\$ 9,500.00	\$ 22,000.00	\$ 22,000.00	\$ 23,000.00	\$ 23,000.00
28	TMWA Water Line Replacement	EA	7	\$ 3,500.00	\$ 24,500.00	\$ 9,000.00	\$ 63,000.00	\$ 855.00	\$ 5,985.00	\$ 11,000.00	\$ 77,000.00	\$ 7,500.00	\$ 52,500.00	\$ 12,750.00	\$ 89,250.00	\$ 15,600.00	\$ 109,200.00
29	TMWA Water Main Support and Slurry Backfill	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 7,700.00	\$ 7,700.00	\$ 5,500.00	\$ 5,500.00	\$ 6,000.00	\$ 6,000.00
30	Remove and Replace P.C.C. Sidewalk, Driveway Apron, or Valley Gutter	SF	625	\$ 13.00	\$ 8,125.00	\$ 22.00	\$ 13,750.00	\$ 13.00	\$ 8,125.00	\$ 20.00	\$ 12,500.00	\$ 16.00	\$ 10,000.00	\$ 13.50	\$ 8,437.50	\$ 29.00	\$ 18,125.00
31	Remove and Replace P.C.C. Curb (Median)	LF	88	\$ 20.00	\$ 1,760.00	\$ 60.00	\$ 5,280.00	\$ 104.00	\$ 9,152.00	\$ 38.00	\$ 3,344.00	\$ 55.00	\$ 4,840.00	\$ 46.50	\$ 4,092.00	\$ 32.00	\$ 2,816.00
32	Remove and Replace P.C.C. Curb and Gutter (Type 1, 1A, & Rolled)	LF	420	\$ 25.00	\$ 10,500.00	\$ 75.00	\$ 31,500.00	\$ 70.00	\$ 29,400.00	\$ 60.00	\$ 25,200.00	\$ 57.00	\$ 23,940.00	\$ 40.00	\$ 16,800.00	\$ 32.00	\$ 13,440.00
33	Remove Existing and Construct Portland Cement Concrete Pedestrian Ramp	SF	112	\$ 20.00	\$ 2,240.00	\$ 38.00	\$ 4,256.00	\$ 60.00	\$ 6,720.00	\$ 35.00	\$ 3,920.00	\$ 37.00	\$ 4,144.00	\$ 50.00	\$ 5,600.00	\$ 29.00	\$ 3,248.00
34	Permanent Bituminous Pavement Patching	LF	3,523	\$ 120.00	\$ 422,760.00	\$ 38.00	\$ 133,874.00	\$ 15.00	\$ 52,845.00	\$ 26.00	\$ 91,598.00	\$ 79.00	\$ 278,317.00	\$ 61.00	\$ 214,903.00	\$ 95.00	\$ 334,685.00
35	2-1/2" Grind and Overlay	SY	9,975	\$ 18.00	\$ 179,550.00	\$ 20.00	\$ 199,500.00	\$ 23.00	\$ 229,425.00	\$ 19.00	\$ 189,525.00	\$ 23.00	\$ 229,425.00	\$ 27.00	\$ 269,325.00	\$ 23.00	\$ 229,425.00
36	Protect and Adjust Utility Valve Boxes and Manholes to Finished Grade	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 23,000.00	\$ 23,000.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 33,600.00	\$ 33,600.00	\$ 9,500.00	\$ 9,500.00
37	Preformed Thermoplastic Pavement Markings, 12" and 24" Stop Bar and Yield	LF	176	\$ 15.00	\$ 2,640.00	\$ 13.00	\$ 2,288.00	\$ 12.00	\$ 2,112.00	\$ 14.00	\$ 2,464.00	\$ 12.00	\$ 2,112.00	\$ 12.10	\$ 2,129.60	\$ 13.00	\$ 2,288.00
38	Preformed Thermoplastic Pavement Markings, 24" by 10' Long Crosswalk	LF	374	\$ 15.00	\$ 5,610.00	\$ 13.00	\$ 4,862.00	\$ 16.00	\$ 5,984.00	\$ 19.00	\$ 7,106.00	\$ 16.00	\$ 5,984.00	\$ 16.50	\$ 6,171.00	\$ 36.00	\$ 13,464.00
39	Preformed Thermoplastic Pavement Markings, Bike Symbol	EA	2	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 180.00	\$ 360.00	\$ 200.00	\$ 400.00	\$ 190.00	\$ 380.00	\$ 192.50	\$ 385.00	\$ 250.00	\$ 500.00
40	Preformed Thermoplastic Pavement Markings, Triangles	LF	12	\$ 15.00	\$ 180.00	\$ 300.00	\$ 3,600.00	\$ 32.00	\$ 384.00	\$ 38.00	\$ 456.00	\$ 32.00	\$ 384.00	\$ 33.00	\$ 396.00	\$ 20.00	\$ 240.00
41	Preformed Thermoplastic Pavement Markings, Arrow (Turn or Straight or Combination)	EA	11	\$ 250.00	\$ 2,750.00	\$ 300.00	\$ 3,300.00	\$ 160.00	\$ 1,760.00	\$ 185.00	\$ 2,035.00	\$ 158.00	\$ 1,738.00	\$ 165.00	\$ 1,815.00	\$ 250.00	\$ 2,750.00
42	Pavement Marking 4" Double Solid Yellow or White Paint	LF	511	\$ 0.90	\$ 459.90	\$ 1.00	\$ 511.00	\$ 0.50	\$ 255.50	\$ 0.60	\$ 306.60	\$ 0.55	\$ 281.05	\$ 0.50	\$ 255.50	\$ 1.00	\$ 511.00
43	Pavement Marking 4" Single Solid Yellow or White Paint	LF	1,724	\$ 0.50	\$ 862.00	\$ 1.00	\$ 1,724.00	\$ 0.20	\$ 344.80	\$ 0.20	\$ 344.80	\$ 0.20	\$ 344.80	\$ 0.20	\$ 344.80	\$ 1.00	\$ 1,724.00
44	Pavement Marking 4" Single Dashed Yellow or White Paint (10' Stripe 30' Gap)	LF	3,192	\$ 0.30	\$ 957.60	\$ 1.00	\$ 3,192.00	\$ 0.20	\$ 638.40	\$ 0.20	\$ 638.40	\$ 0.17	\$ 542.64	\$ 0.20	\$ 638.40	\$ 0.25	\$ 798.00
45	Pavement Marking 4" Single Dashed Yellow or White Paint (2.5' Stripe 3.5' Gap)	LF	130	\$ 0.50	\$ 65.00	\$ 2.00	\$ 260.00	\$ 1.00	\$ 130.00	\$ 1.20	\$ 156.00	\$ 1.10	\$ 143.00	\$ 1.20	\$ 156.00	\$ 1.00	\$ 130.00
46	Remove and Replace Loop Detectors	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,200.00	\$ 3,200.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00
47	Landscape Restoration (Contingent Item)	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
48	Over Excavation of Unsuitable Material & Backfill (Contingent Item)	CY	250	\$ 50.00	\$ 12,500.00	\$ 60.00	\$ 15,000.00	\$ 60.00	\$ 15,000.00	\$ 40.00	\$ 10,000.00	\$ 70.00	\$ 17,500.00	\$ 45.00	\$ 11,250.00	\$ 225.00	\$ 56,250.00
49	Lateral Pipe Damage (Contingent Item)	LF	25	\$ 210.00	\$ 5,250.00	\$ 100.00	\$ 2,500.00	\$ 240.00	\$ 6,000.00	\$ 210.00	\$ 5,250.00	\$ 160.00	\$ 4,000.00	\$ 250.00	\$ 6,250.00	\$ 700.00	\$ 17,500.00
50	Force Account	LS	1	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00
51	Relocation of Utilities (Contingent Item)	EA	5	\$ 2,500.00	\$ 12,500.00	\$ 4,300.00	\$ 21,500.00	\$ 1,100.00	\$ 5,500.00	\$ 4,000.00	\$ 20,000.00	\$ 7,500.00	\$ 37,500.00	\$ 6,014.20	\$ 30,071.00	\$ 12,000.00	\$ 60,000.00
Total				\$ 4,980,480.00	\$ 4,980,480.00	\$ 4,074,702.00	\$ 4,074,702.00	\$ 4,166,166.00	\$ 4,166,166.00	\$ 4,564,007.00	\$ 4,564,007.00	\$ 4,573,444.00	\$ 4,573,444.00	\$ 4,800,000.00	\$ 4,800,000.00	\$ 5,396,992.00	\$ 5,396,992.00