

**OFFICE OF THE CITY ENGINEER
DESIGN AND CONSTRUCTION PROCUREMENT
BID TABULATION**

Project No.: WS85503001
Description: HEDGEPEETH WATERLINE IMPROVEMENT DISTRICT 51ST AVE TO
Bid Date: OCTOBER 3, 2023
Reviewed and Approved By: *Jose M. Rodriguez*

Item No.	Description	Unit	Quantity	Engineer's/Architect's Unit Price	Extended Total	Arrowmark Underground	Extended Total	Redpoint Contracting	Extended Total	TF Contracting	Extended Total
1	Allowance for Extra Work	JOB	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
2	Mobilization/Demobilization	JOB	1	\$160,000.00	\$160,000.00	\$200,000.00	\$200,000.00	\$235,000.00	\$235,000.00	\$336,066.60	\$336,066.60
3	Traffic Control	JOB	1	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$179,547.00	\$179,547.00	\$158,385.00	\$158,385.00
4	Allowance for Uniformed Off-Duty Officer	JOB	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
5	Allowance for Stormwater Pollution Prevention Best Management Practice (BMP's)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
6	Allowance for Miscellaneous Fittings	JOB	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	Allowance for Demolition Work, Relocation of Utilities, and Vertical Realignments	JOB	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
8	Pavement Striping & Marking Restoration	JOB	1	\$27,000.00	\$27,000.00	\$30,000.00	\$30,000.00	\$20,699.00	\$20,699.00	\$15,442.50	\$15,442.50
9	Landscaping Restoration and Irrigation Repair	JOB	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,551.00	\$6,551.00	\$6,208.70	\$6,208.70
10	Traffic Signal Loop Detector Repair	JOB	1	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$52,900.00	\$52,900.00	\$49,627.30	\$49,627.30
11	Power Broom (Contingent)	HR	8	\$100.00	\$800.00	\$150.00	\$1,200.00	\$211.00	\$1,688.00	\$162.10	\$1,296.80
12	Construction Survey	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$86,735.00	\$86,735.00	\$15,600.90	\$15,600.90
13	Concrete Curb/Gutter Demolition	LF	190	\$7.40	\$1,406.00	\$40.00	\$7,600.00	\$10.00	\$1,900.00	\$16.40	\$3,116.00
14	Remove Concrete Pavement and Dispose	SY	1184	\$40.00	\$47,360.00	\$60.00	\$71,040.00	\$76.00	\$89,984.00	\$89.20	\$105,612.80
15	Remove Asphalt Pavement and Dispose	SF	12235	\$4.00	\$48,940.00	\$15.00	\$183,525.00	\$7.00	\$85,645.00	\$4.90	\$59,951.50
16	Pavement Restoration (5" AC Paving On 10" ABC, or Match Existing)	SY	1360	\$130.00	\$176,800.00	\$250.00	\$340,000.00	\$178.00	\$242,080.00	\$115.40	\$156,944.00
17	Apply Crack Seal and Microsurfacing	SY	3310	\$10.00	\$33,100.00	\$45.00	\$148,950.00	\$10.00	\$33,100.00	\$12.40	\$41,044.00
18	Concrete Pavement w/ Drilled Dowels	SY	1130	\$280.00	\$316,400.00	\$600.00	\$678,000.00	\$311.00	\$351,430.00	\$289.40	\$327,022.00
19	Remove & Replace Sidewalk to the Nearest Joint	SF	59	\$20.00	\$1,180.00	\$35.00	\$2,065.00	\$59.00	\$3,481.00	\$119.80	\$7,068.20
20	Remove & Replace Valley Gutter to Nearest Joint	SF	55	\$40.00	\$2,200.00	\$65.00	\$3,575.00	\$40.00	\$2,200.00	\$121.50	\$6,682.50
21	Concrete Curb/Gutter	LF	190	\$25.00	\$4,750.00	\$85.00	\$16,150.00	\$68.00	\$12,920.00	\$67.80	\$12,882.00
22	Connect to Existing 12" Water Main	EA	4	\$5,600.00	\$22,400.00	\$10,000.00	\$40,000.00	\$4,852.00	\$19,408.00	\$9,239.10	\$36,956.40
23	Blowoff Valve Assembly Including All Necessary Fittings and Appurtenances	EA	1	\$17,300.00	\$17,300.00	\$6,500.00	\$6,500.00	\$26,493.00	\$26,493.00	\$29,459.60	\$29,459.60
24	12" Gate Valve, Box & Cover	EA	4	\$6,200.00	\$24,800.00	\$9,000.00	\$36,000.00	\$6,010.00	\$24,040.00	\$5,506.30	\$22,025.20
25	Concrete Gate Valve Thrust Block	EA	1	\$3,100.00	\$3,100.00	\$500.00	\$500.00	\$620.00	\$620.00	\$1,093.90	\$1,093.90

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Item No.	Description	Unit	Quantity	Engineer's/Architect's Unit Price	Extended Total	Arrowmark Underground	Extended Total	Redpoint Contracting	Extended Total	TF Contracting	Extended Total
26	12" DIP, 51st Avenue, Restrained MJ, Trench & Backfill	LF	387	\$310.00	\$119,970.00	\$320.00	\$123,840.00	\$530.00	\$205,110.00	\$459.10	\$177,671.70
27	12" DIP, Tonopah Drive, Restrained MJ, Trench & Backfill	LF	1175	\$250.00	\$293,750.00	\$320.00	\$376,000.00	\$201.00	\$236,175.00	\$249.20	\$292,810.00
28	12" DIP, Inside Casing Pipe, Restrained, with Spacers & End Seals	LF	1196	\$120.00	\$143,520.00	\$420.00	\$502,320.00	\$729.00	\$871,884.00	\$211.40	\$252,834.40
29	12" 45° Bend	EA	7	\$2,000.00	\$14,000.00	\$1,000.00	\$7,000.00	\$1,244.00	\$8,708.00	\$1,451.90	\$10,163.30
30	12" 90° Bend	EA	4	\$2,100.00	\$8,400.00	\$1,000.00	\$4,000.00	\$1,343.00	\$5,372.00	\$1,610.20	\$6,440.80
31	12" Cut in Tee & Dewatering	EA	1	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00	\$13,563.00	\$13,563.00	\$10,379.50	\$10,379.50
32	12" Tee	EA	1	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$1,918.00	\$1,918.00	\$2,560.60	\$2,560.60
33	12" x 6" Tee	EA	7	\$4,000.00	\$28,000.00	\$3,000.00	\$21,000.00	\$1,556.00	\$10,892.00	\$1,362.10	\$9,534.70
34	Fire Hydrant Assembly, Including Valves, 6" Pipe, & All Necessary Fittings	EA	6	\$13,000.00	\$78,000.00	\$12,000.00	\$72,000.00	\$10,491.00	\$62,946.00	\$8,785.10	\$52,710.60
35	24" Steel Casing Pipe, 3/8" Wall, Welded, Trench & Backfill, Open Trench	LF	1049	\$890.00	\$933,610.00	\$600.00	\$629,400.00	\$1,029.00	\$1,079,421.00	\$932.10	\$977,772.90
36	24" Steel Casing Pipe, 3/8" Wall, Welded, Trench & Backfill, Open Trench Under Bridge	LF	145	\$1,170.00	\$169,650.00	\$1,500.00	\$217,500.00	\$1,074.00	\$155,730.00	\$1,082.30	\$156,933.50
37	Casing Pipe Vent & Valve Box, Including Valves	EA	2	\$1,240.00	\$2,480.00	\$5,000.00	\$10,000.00	\$7,493.00	\$14,986.00	\$11,905.30	\$23,810.60
38	Remove Flushing Pipe & Meter Box	EA	1	\$620.00	\$620.00	\$2,585.00	\$2,585.00	\$553.00	\$553.00	\$1,248.70	\$1,248.70
39	Debris Cap Including Locator Coil, Furnish, and Install	EA	5	\$130.00	\$650.00	\$150.00	\$750.00	\$216.00	\$1,080.00	\$217.80	\$1,089.00
GRAND TOTALS					\$3,248,186.00		\$4,421,000.00		\$4,529,759.00		\$3,753,446.20
ALTERNATE NO. 1											
1	Allowance for Extra Work	JOB	1	\$190,000.00	\$190,000.00	\$190,000.00	\$190,000.00	\$190,000.00	\$190,000.00	\$190,000.00	\$190,000.00
2	Mobilization/Demobilization	JOB	1	\$150,000.00	\$150,000.00	\$143,000.00	\$143,000.00	\$200,000.00	\$200,000.00	\$203,850.00	\$203,850.00
3	Traffic Control	JOB	1	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00	\$20,887.00	\$20,887.00	\$13,185.00	\$13,185.00
4	Allowance for Uniformed Off-Duty Officer	JOB	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
5	Allowance for Stormwater Pollution Prevention Best Management Practices (BMP's)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
6	Allowance for Miscellaneous Fittings	JOB	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	Allowance for Demolition Work, Relocation of Utilities, and Vertical Realignments	JOB	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
8	Landscaping Restoration and Irrigation Repair	LS	1	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$10,768.00	\$10,768.00	\$10,692.96	\$10,692.96
9	Construction Survey	LS	1	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00	\$40,977.00	\$40,977.00	\$13,025.00	\$13,025.00

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Item No.	Description	Unit	Quantity	Engineer's/Architect's Unit Price	Extended Total	Arrowmark Underground	Extended Total	Redpoint Contracting	Extended Total	TF Contracting	Extended Total
10	Remove Tree, 12 inch diameter and larger	EA	1	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$2,334.00	\$2,334.00	\$1,795.00	\$1,795.00
11	Remove Asphalt Pavement and Dispose	SF	108	\$4.00	\$432.00	\$15.00	\$1,620.00	\$15.00	\$1,620.00	\$20.30	\$2,192.40
12	5" AC Paving On 10" ABC	SY	12	\$130.00	\$1,560.00	\$500.00	\$6,000.00	\$200.00	\$2,400.00	\$393.40	\$4,720.80
13	Remove Tree, 12 inch diameter and larger. Replace Tree, Mesquite 42 incl box	EA	1	\$6,200.00	\$6,200.00	\$6,000.00	\$6,000.00	\$2,334.00	\$2,334.00	\$12,205.64	\$12,205.64
15	Connect to Existing 12" Water Main	EA	2	\$5,600.00	\$11,200.00	\$9,500.00	\$19,000.00	\$4,835.00	\$9,670.00	\$5,468.40	\$10,936.80
16	Blowoff Valve Assembly Including All Necessary Fittings and Appurtenances	EA	1	\$17,300.00	\$17,300.00	\$5,700.00	\$5,700.00	\$10,093.00	\$10,093.00	\$22,581.00	\$22,581.00
17	12" Gate Valve, Box & Cover	EA	6	\$6,200.00	\$37,200.00	\$7,000.00	\$42,000.00	\$5,763.00	\$34,578.00	\$5,080.00	\$30,480.00
18	Concrete Gate Valve Thrust Block	EA	4	\$3,100.00	\$12,400.00	\$450.00	\$1,800.00	\$556.00	\$2,224.00	\$1,775.50	\$7,102.00
19	12" DIP, 49th Drive & Tonopah Drive, Restrained MJ, Trench & Backfill	LF	1553	\$260.00	\$403,780.00	\$334.00	\$518,702.00	\$206.00	\$319,918.00	\$221.50	\$343,989.50
20	12" DIP, Inside Casing Pipe, Restrained, with Spacers & End Seals	LF	568	\$120.00	\$68,160.00	\$300.00	\$170,400.00	\$223.00	\$126,664.00	\$108.90	\$61,855.20
21	12" 45° Bend	EA	8	\$2,000.00	\$16,000.00	\$1,000.00	\$8,000.00	\$1,208.00	\$9,664.00	\$1,038.00	\$8,304.00
22	12" 90° Bend	EA	2	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00	\$1,304.00	\$2,608.00	\$1,152.30	\$2,304.60
23	12" Cut in Tee & Dewatering	EA	2	\$14,000.00	\$28,000.00	\$5,000.00	\$10,000.00	\$13,212.00	\$26,424.00	\$11,345.75	\$22,691.50
24	12" x 6" Tee	EA	7	\$4,000.00	\$28,000.00	\$3,000.00	\$21,000.00	\$1,510.00	\$10,570.00	\$1,302.75	\$9,119.25
25	Fire Hydrant Assembly, Including Valves, 6" Pipe, & All Necessary Fittings	EA	6	\$13,000.00	\$78,000.00	\$12,500.00	\$75,000.00	\$9,296.00	\$55,776.00	\$10,055.50	\$60,333.00
26	30" Steel Casing Pipe, 3/8" Wall, Welded, Jack & Bore	LF	568	\$2,840.00	\$1,613,120.00	\$2,300.00	\$1,306,400.00	\$2,291.00	\$1,301,288.00	\$2,553.80	\$1,450,558.40
27	Casing Pipe Vent & Valve Box	EA	2	\$1,240.00	\$2,480.00	\$5,000.00	\$10,000.00	\$6,368.00	\$12,736.00	\$10,527.00	\$21,054.00
28	Remove Flushing Pipe & Meter Box	EA	1	\$620.00	\$620.00	\$2,628.00	\$2,628.00	\$542.00	\$542.00	\$1,098.00	\$1,098.00
29	Debris Cap Including Locator Coil, Furnish, and Install	EA	6	\$130.00	\$780.00	\$150.00	\$900.00	\$209.00	\$1,254.00	\$207.70	\$1,246.20
TOTAL ALTERNATE NO. 1					\$2,823,732.00		\$2,731,150.00		\$2,460,329.00		\$2,570,320.25