PROJECT: **Yorkshire Water Line Replacement**
OWNER: **Castle Pines North Metropolitan District**
BID DATE: **September 20, 2023**
JOB NO.: **2346055*00 BID**

Kennedy Jenks
215 Union Boulevard, Suite 500
Lakewood, CO 80228

BID TABULATION

ITEM				ENGINEER'S OPINION OF PROBABLE CONSTR COST		Diaz Construction Group		SMH West		Vortex Services		Brennan Construction		Elite Surface Infrastructure (ESI)	
NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
BASE BID															
1	Mobilization and Demobilization	LS	1	$40,000	$40,000.00	$25,000.00	$25,000.00	$122,529.00	$122,529.00	$37,835.00	$37,835.00	$163,000.00	$163,000.00	$216,500.00	$216,500.00
2	8-inch AWWA C900, DR 18, PVC Pipe	LF	3,010	$120	$361,200.00	$117.00	$352,170.00	$96.00	$288,960.00	$126.00	$379,260.00	$83.00	$249,830.00	$108.25	$325,832.50
3	Remove Existing CIP Water Line (in same trench as new Water Line)	LF	1,260	$35	$44,100.00	$35.00	$44,100.00	$12.00	$15,120.00	$20.00	$25,200.00	$18.00	$22,680.00	$23.40	$29,484.00
4	8-inch Gate Valve	EA	5	$3,400	$17,000.00	$3,900.00	$19,500.00	$3,519.00	$17,595.00	$3,000.00	$15,000.00	$4,080.00	$20,400.00	$3,090.00	$15,450.00
5	2-inch Blowoff Assembly	EA	1	$2,000	$2,000.00	$1,300.00	$1,300.00	$5,125.00	$5,125.00	$4,000.00	$4,000.00	$5,570.00	$5,570.00	$3,950.00	$3,950.00
6	8-inch Horizontal Bend	EA	13	$1,300	$16,900.00	$1,300.00	$16,900.00	$976.00	$12,688.00	$675.00	$8,775.00	$1,170.00	$15,210.00	$1,175.00	$15,275.00
7	8-inch x 8-inch Tee	EA	2	$2,000	$4,000.00	$1,800.00	$3,600.00	$1,295.00	$2,590.00	$1,200.00	$2,400.00	$1,800.00	$3,600.00	$1,490.00	$2,980.00
8	Fire Hydrant Assembly	EA	4	$13,000	$52,000.00	$14,000.00	$56,000.00	$14,247.00	$56,988.00	$13,000.00	$52,000.00	$14,400.00	$57,600.00	$14,375.00	$57,500.00
9	Reconnection of Existing Water Service Line	EA	19	$1,200	$22,800.00	$1,500.00	$28,500.00	$1,408.00	$26,752.00	$2,460.00	$46,740.00	$1,990.00	$37,810.00	$1,915.00	$36,385.00
10	Connect to Existing Water Line	EA	3	$5,000	$15,000.00	$4,500.00	$13,500.00	$5,873.00	$17,619.00	$7,200.00	$21,600.00	$9,290.00	$27,870.00	$5,180.00	$15,540.00
11	Abandon Existing Water Line	LS	1	$16,000	$16,000.00	$1,500.00	$1,500.00	$1,241.00	$1,241.00	$16,300.00	$16,300.00	$4,060.00	$4,060.00	$4,675.00	$4,675.00
12	Temporary Water Services	EA	4	$3,500	$14,000.00	$4,500.00	$18,000.00	$1,485.00	$5,940.00	$3,700.00	$14,800.00	$11,100.00	$44,400.00	$2,880.00	$11,520.00
13	Temporary Water Feed - Berkshire Fire Hydrant	LS	1	$10,000	$10,000.00	$15,000.00	$15,000.00	$17,295.00	$17,295.00	$20,000.00	$20,000.00	$47,700.00	$47,700.00	$29,780.00	$29,780.00
14	Asphalt Pavement Removal and Replacement (6-inch depth)	SY	2,007	$95	$190,665.00	$65.00	$130,455.00	$60.00	$120,420.00	$75.00	$150,525.00	$76.00	$152,532.00	$90.50	$181,633.50
15	Asphalt Rotomill and Overlay (2-inch depth) - Yorkshire ROW	SY	965	$25	$24,125.00	$50.00	$48,250.00	$23.00	$22,195.00	$29.00	$27,985.00	$26.00	$25,090.00	$26.30	$25,379.50
16	Asphalt Rotomill and Overlay (2-inch depth) - Castle Pines Pkwy ROW	SY	300	$25	$7,500.00	$45.00	$13,500.00	$23.00	$6,900.00	$29.00	$8,700.00	$29.00	$8,700.00	$45.45	$13,635.00
17	Concrete Cross-Pan Removal and Replacement	SY	50	$175	$8,750.00	$125.00	$6,250.00	$219.00	$10,950.00	$230.00	$11,500.00	$346.00	$17,300.00	$234.25	$11,712.50
18	Traffic Control	LS	1	$12,000	$12,000.00	$25,000.00	$25,000.00	$71,598.00	$71,598.00	$16,000.00	$16,000.00	$45,900.00	$45,900.00	$89,825.00	$89,825.00
19	Construction Survey	LS	1	$9,000	$9,000.00	$10,000.00	$10,000.00	$10,317.00	$10,317.00	$15,000.00	$15,000.00	$11,800.00	$11,800.00	$8,505.00	$8,505.00
20	Geotechnical Testing	LS	1	$9,000	$9,000.00	$20,000.00	$20,000.00	$12,380.00	$12,380.00	$7,000.00	$7,000.00	$11,500.00	$11,500.00	$30,075.00	$30,075.00
21	Erosion and Sediment Control Measures	LS	1	$12,000	$12,000.00	$3,500.00	$3,500.00	$35,816.00	$35,816.00	$6,400.00	$6,400.00	$29,600.00	$29,600.00	$32,300.00	$32,300.00
22	Protection of Temporary Water System during Winter Months	LS	1	$10,000	$10,000.00	$6,000.00	$6,000.00	$14,531.00	$14,531.00	$21,000.00	$21,000.00	$41,900.00	$41,900.00	$4,740.00	$4,740.00
	BASE BID TOTAL				**$898,040.00**		**$858,025.00**		**$895,549.00**		**$908,020.00**		**$1,044,052.00**		**$1,162,677.00**
ADD/ALTERNATE ITEMS															
1A	Controlled Low Strength Material (flow fill)	CY	100	$225	$22,500.00	$200.00	$20,000.00	$236.00	$23,600.00	$250.00	$25,000.00	$250.00	$25,000.00	$194.25	$19,425.00
2A	Remove 1-inch Thick Asphalt Patch (if required)	SY	2,007	$6	$12,042.00	$3.00	$6,021.00	$4.00	$8,028.00	$5.00	$10,035.00	$10.00	$20,070.00	$8.60	$17,260.20
3A	Additional 1-inch Thick Asphalt Patch (if required)	SY	2,007	$16	$32,112.00	$5.00	$10,035.00	$9.00	$18,063.00	$11.00	$22,077.00	$6.00	$12,042.00	$10.35	$20,772.45
4A	Concrete Curb and Gutter Removal and Replacement	LF	50	$50	$2,500.00	$85.00	$4,250.00	$108.00	$5,400.00	$90.00	$4,500.00	$135.00	$6,750.00	$67.35	$3,367.50
5A	Potholing Unidentified Utilities	EA	4	$1,000	$4,000.00	$500.00	$2,000.00	$799.00	$3,196.00	$2,000.00	$8,000.00	$4,590.00	$18,360.00	$510.50	$2,042.00
6A	8-inch Vertical Bend	EA	16	$1,300	$20,800.00	$1,200.00	$19,200.00	$1,537.00	$24,592.00	$1,300.00	$20,800.00	$1,465.00	$23,440.00	$2,275.00	$36,400.00
7A	Rock Removal Allowance	LS	1	$20,000	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00	$20,000.00
	ADD/ALT TOTAL				**$113,954.00**		**$81,506.00**		**$102,879.00**		**$110,412.00**		**$125,662.00**		**$119,267.15**