

Parker Water & Sanitation District
 Engineering Department
 18100 E. Woodman Drive
 Parker, CO 80134

Engineer's Opinion of Probable Cost
 HESS AND PARDEE - RETAIL

Prepared By: Ridgetop Engineering
 Project No: 18-075-001
 Date: 2/18/2020

GROUP	ITEM	QTY	UNIT	UNIT COST	TOTAL COST
Private Water Improvements					
-	3/4" Poly Pipe	16	LF	\$3.00	\$48
-	3/4" Irrigation Tap	1	EA	\$30,007.00	\$30,007
-	1.5" Tap Existing Main	1	EA	\$140,344.00	\$140,344
-	1.5" Type K Copper	89	LF	\$20.00	\$1,780
SECTION TOTAL					\$172,179
Public Water Improvements					
-	8" PVC	269	LF	\$50.00	\$13,450
-	8" X 6" Tee W/ Kick Block	2	EA	\$45.00	\$90
-	8" X 8" Tee W/ Kick Block	1	EA	\$60.00	\$60
-	8" Gate Valve	2	EA	\$1,600.00	\$3,200
-	8" Tap Existing Main	2	EA	\$2,750.00	\$5,500
-	8" Gate Valve	3	EA	\$1,450.00	\$4,350
-	6" DIP	58	LF	\$50.00	\$2,900
-	FH Assembly	1	EA	\$5,000.00	\$5,000
SECTION TOTAL					\$34,550
Private Sanitary Sewer Improvements					
-	6" SS PVC	408	LF	\$20.00	\$8,160
-	Sampling Manhole	1	EA	\$4,200.00	\$4,200
-	Grease Interceptor	1	EA	\$4,500.00	\$4,500
-	SS Cleanout	1	EA	\$1,200.00	\$1,200
SECTION TOTAL					\$18,060
Public Sanitary Sewer Improvements					
-	Connect to Existing Sewer	1	EA	\$3,500.00	\$3,500
SECTION TOTAL					\$3,500
SUBTOTAL					\$228,289
20% CONTINGENCY					\$273,947

For and on behalf of Ridgetop Engineering