

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

Engineer's Opinion of Probable Cost
 HESS AND PARDEE - THE LEARNING EXPERIENCE

Prepared By: Ridgetop Engineering
 Project No: 18-066-001
 Date: 2/11/2020

GROUP	ITEM	QTY	UNIT	UNIT COST	TOTAL COST
Private Water Improvements					
-	3/4" Poly Pipe	5	LF	\$3.00	\$15
-	3/4" Tap Existing Main (Irrigation)	1	EA	\$30,007.00	\$30,007
-	1.5" Tap Existing Main	1	EA	\$140,344.00	\$140,344
-	1.5" Type K Copper	30	LF	\$20.00	\$600
SECTION TOTAL:					\$170,966
Public Water Improvements					
-	6" PVC	176	LF	\$50.00	\$8,800
-	6" X 6" TEE	1	LF	\$40.00	\$40
-	8" X 6" TEE	3	LF	\$45.00	\$135
-	8" Gate Valve	2	EA	\$1,600.00	\$3,200
-	8" Tap Existing Main	4	EA	\$2,750.00	\$11,000
-	6"x12" Tee w/kick block	4	EA	\$950.00	\$3,800
-	6" Gate Valve	3	EA	\$1,450.00	\$4,350
-	6" DIP	176	LF	\$50.00	\$8,800
-	PH Assembly	2	EA	\$5,000.00	\$10,000
SECTION TOTAL:					\$50,125
Private Sanitary Sewer Improvements					
-	4" SS SDR	51	LF	\$15.00	\$765
-	SS Cleanout	1	EA	\$1,200.00	\$1,200
SECTION TOTAL:					\$1,965
Public Sanitary Sewer Improvements					
-	Connect to Existing Sewer	1	EA	\$3,500.00	\$3,500
SECTION TOTAL:					\$3,500
SUBTOTAL:					\$226,556
20% CONTINGENCY:					\$271,867

For and on behalf of Ridgetop Engineering