

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

Engineer's Opinion of Probable Cost
 The Big Tool Box

Prepared By: Ridgetop Engineering
 Project No: 18-066-001
 Date: 10/23/2019

GROUP	ITEM	QTY	UNIT	UNIT COST	TOTAL COST
Water Improvements					
-	3/4" Poly Pipe	173	LF	\$3.00	\$519
-	1" Poly Pipe	988	LF	\$6.00	\$5,928
-	Yard Hydrant	9	EA	\$250.00	\$2,250
-	1.5" Tap Existing Main	1	EA	\$1,825.00	\$1,825
-	1.5" Type K Copper	64	LF	\$20.00	\$1,280
-	6" 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	4	EA	\$1,450.00	\$5,800
-	6" DIP	448	LF	\$50.00	\$22,400
-	FH Assembly	4	EA	\$5,000.00	\$20,000
SECTION TOTAL:					\$74,802
Sanitary Sewer Improvements					
-	4" SS SDR	295	LF	\$15.00	\$4,425
-	6" SS SDR	240	LF	\$18.00	\$4,320
-	SS Cleanout	6	EA	\$1,200.00	\$7,200
-	48" SS Manhole - Cast In Place	1	EA	\$6,000.00	\$6,000
-	Connect to Existing Sewer	1	EA	\$3,500.00	\$3,500
-	Sand Oil Interceptor	1	EA	\$4,500.00	\$4,500
-	4" Sampling MH	1	EA	\$4,200.00	\$4,200
SECTION TOTAL:					\$34,145
SUBTOTAL:					\$108,947
20% CONTINGENCY:					\$130,736

For and on behalf of Ridgetop Engineering