

# Preliminary Estimate

**COUNTY:** PARKER    **HWY:** BANKHEAD    **CITY:**    WILLOW PARK

**LIMITS: FROM:**    Ranch House Road to the east city limits

**LENGTH =**    5500 **FT.**

**PROPOSED WORK:**    Construct approximately 5,500 linear feet of 8" gravity sewer along Bankhead Highway from Ranch House Road to the east city limits

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
1	CONSTRUCTION STAKING	LS	1.0	\$15,000.00	\$15,000
2	8" PVC BY OPEN CUT	LF	4,760	\$75.00	\$357,000
3	8" PVC BY OTHER THAN OPEN CUT	LF	740	\$210.00	\$155,400
4	STD 4' DIA MANHOLE	EA	18	\$6,500.00	\$117,000
5	4" SAN SEWR SERVICE CONNECTION W/ CLEANOUT	EA	10	\$1,500.00	\$15,000
6	TRENCH SAFETY FOR OPEN CUT	LF	4,760	\$3.00	\$14,280
7	HYDROMULCH SEEDING	AC	1.5	\$3,500.00	\$5,250
8	RIGHT-OF-WAY GRADING	SY	5,450	\$2.50	\$13,625
9	POST-CONSTRUCTION TELEVISION INSPECTION	LF	5,500	\$3.00	\$16,500
10	SW3P ITEMS @	1 % LS	1	\$7,091	\$7,091
11	MISC CONSTRUCTION ITEMS @	1 % LS	1	\$7,091	\$7,091
12	MOBILIZATION @	5 % LS	1	\$36,162	\$36,162
13	BARRICADES, WARN SIGNS, TRAF HANDL @	5 % LS	1	\$36,162	\$36,162

<b>Subtotal</b>	<b>\$795,561.00</b>
<b>Contingency 20%</b>	<b>\$159,112.20</b>
<b>Subtotal (2023 Costs)</b>	<b>\$954,673.20</b>
<b>Cost Escalation Factor 5%</b>	<b>\$47,733.66</b>
<b>Subtotal (2024 Costs)</b>	<b>\$1,002,406.86</b>
<b>Engineering and Surveying 15%</b>	<b>\$150,361.03</b>
<b>Project Total</b>	<b>\$1,152,768</b>

This statement was prepared utilizing standard cost estimate practices. It is understood and agreed that this is an estimate only. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to the Engineer at this time. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.