

**City of Forney  
Forney West Broad Street Sanitary Sewer Improvements  
Engineer's Estimate of Probable Construction Cost**

2/8/2019

Item	Description	No. of Units	Units	Unit Cost	Total Cost
1	Mobilization	1	LS	\$8,000.00	\$8,000.00
2	15" SDR-26 PVC Sewer Line by Open Cut, 0-12	100	LF	\$80.00	\$8,000.00
3	12" SDR-26 PVC Sewer Line by Open Cut, 0-12	1860	LF	70.00	\$130,200.00
4	12" SDR-26 PVC Sewer Line by Open Cut, 12-18	684	LF	85.00	\$58,140.00
5	12" SDR-26 PVC Sewer Line by Open Cut, 18-24	98	LF	110.00	\$10,780.00
6	12" SDR-26 PVC Sewer Line by OTC	20	LF	140.00	\$2,800.00
7	12" SDR-26 PVC Sewer Line by OTC with 20" steel encasement pipe	130	LF	400.00	\$52,000.00
8	8" SDR-26 PVC Sewer Line	597	LF	50.00	\$29,850.00
9	10" PVC Connection to new manhole	1	EA	1,500.00	\$1,500.00
10	15" PVC Connection to existing manhole	1	EA	2,000.00	\$2,000.00
11	Pot hole existing 42" WL, 24" WL and 8" gas line	1	LS	2,500.00	\$2,500.00
12	4' Dia manhole (0-10' depth)	14	EA	8,000.00	\$112,000.00
13	Additional Manhole Depth	40	VF	200.00	\$8,000.00
14	4' Dia outside drop manhole (0-12' depth)	1	EA	9,000.00	\$9,000.00
15	New Sewer Service Location	2	EA	800.00	\$1,600.00
16	Lower or Raise Existing 8" or smaller water line	2	EA	6,500.00	\$13,000.00
17	HMAC Pavement Repair	50	SY	50.00	\$2,500.00
18	Gravel Pavement Repair	40	SY	18.50	\$740.00
19	Crushed Stone	40	CY	30.00	\$1,200.00
20	Traffic Control	1	LS	4,000.00	\$4,000.00
21	Hydromulch	3	Acres	3,000.00	\$9,000.00
22	Trench Safety	3239	LF	1.00	\$3,239.00
23	SWPPP	1	LS	4,000.00	\$4,000.00
<b>Total Bid Total Construction Cost</b>					<b>\$474,049.00</b>
Contingency 10%					\$48,204.90
Easement Purchase					\$33,500.00
Easement Acquisition					\$1,500.00
Testing					\$8,000.00
Engineering and Surveying					\$55,617.00
<b>Total Project Cost</b>					<b>\$620,870.90</b>