



**Cost Estimate
Seminary Avenue & Alley
Road Removal Between S Lincoln Ave & Alley
3/29/2019**

				Seminary Avenue		Alley		Utility Relocation	
NO.	ITEM	UNIT	UNIT COST	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	Sidewalk Removal	SQ FT	\$ 1.50	3,810	\$ 5,715.00		\$ -	200	\$ 300.00
2	Concrete Curb and Gutter Removal	FOOT	\$ 7.50	780	\$ 5,850.00	50	\$ 375.00	660	\$ 4,950.00
3	Driveway Pavement Removal	SQ YD	\$ 15.00	100	\$ 1,500.00	30	\$ 450.00	120	\$ 1,800.00
4	Pavement Removal	SQ YD	\$ 15.00	1,020	\$ 15,300.00	260	\$ 3,900.00	670	\$ 10,050.00
5	Concrete Curb and Gutter, Type B-6.12	FOOT	\$ 35.00	150	\$ 5,250.00		\$ -	660	\$ 23,100.00
6	Aggregate Base Course, Type B, 4"	SQ YD	\$ 8.00	105	\$ 840.00		\$ -		\$ -
7	PCC Sidewalk, 5"	SQ FT	\$ 10.00	950	\$ 9,500.00		\$ -	200	\$ 2,000.00
8	Class D Patching, 5 1/2"	SQ YD	\$ 100.00	70	\$ 7,000.00	25	\$ 2,500.00	790	\$ 79,000.00
9	Catch Basin, Ty C, Type 11 Frame	EACH	\$ 2,000.00	2	\$ 4,000.00		\$ -	5	\$ 10,000.00
10	New Frame and Grate	EACH	\$ 750.00		\$ -	1	\$ 750.00	0	\$ -
11	Select Granular Trench Backfill	CU YD	\$ 30.00	35	\$ 1,050.00		\$ -	2,640	\$ 79,200.00
12	Storm Sewers, Class A, Type 1, 12"	FOOT	\$ 75.00	55	\$ 4,125.00		\$ -		\$ -
13	Storm Sewers, Class A, Type 1, 60"	FOOT	\$ 275.00		\$ -	0	\$ -	950	\$ 261,250.00
14	Storm Manhole, Type D, 8'-Dia.	EACH	\$ 20,000.00		\$ -		\$ -	3	\$ 60,000.00
15	Storm Sewer Removal 12"	FOOT	\$ 15.00	55	\$ 825.00		\$ -		\$ -
16	Water Main, CL 52 DI, 8"	FOOT	\$ 80.00		\$ -		\$ -	340	\$ 27,200.00
17	Gate Valve, 8" in 48" Vault	EACH	\$ 5,000.00		\$ -		\$ -	2	\$ 10,000.00
18	Fire Hydrant Assembly	EACH	\$ 5,000.00		\$ -		\$ -	2	\$ 10,000.00
19	Pressure Connection, 6"	EACH	\$ 7,500.00		\$ -		\$ -	1	\$ 7,500.00
20	Cut and Cap Water Main, 6"	EACH	\$ 5,000.00		\$ -		\$ -	2	\$ 10,000.00
21	Domestic Water Service, Copper, 1"	FOOT	\$ 40.00		\$ -		\$ -	750	\$ 30,000.00
22	Corp and Curb Stop	EACH	\$ 1,500.00		\$ -		\$ -	10	\$ 15,000.00
23	Water Service, 4"	FOOT	\$ 75.00		\$ -		\$ -	175	\$ 13,125.00
24	Streetlight	EACH	\$ 3,500.00		\$ -	2	\$ 7,000.00		\$ -
25	Fence to be Removed and Re-Erected	FOOT	\$ 25.00		\$ -	150	\$ 3,750.00		\$ -
26	Arbor/Bench Relocation (Hardscape)	L SUM	\$ 5,000.00		\$ -	1	\$ 5,000.00		\$ -
27	Earth Excavation	CU YD	\$ 30.00		\$ -	130	\$ 3,900.00		\$ -
28	Unsuitable Soil Removal	CU YD	\$ 45.00		\$ -	25	\$ 1,125.00		\$ -
29	Geotechnical Fabric	SQ YD	\$ 4.00		\$ -	145	\$ 580.00		\$ -
30	Aggregate Base Course, Type B 12"	SQ YD	\$ 15.00		\$ -	290	\$ 4,350.00		\$ -
31	HMA Binder Course, 2-1/2"	TON	\$ 95.00		\$ -	40	\$ 3,800.00		\$ -
32	HMA Surface Course, 1-1/2"	TON	\$ 110.00		\$ -	25	\$ 2,750.00		\$ -
33	Topsoil Furnish and Place, 4"	SQ YD	\$ 5.00	2,060	\$ 10,300.00	325	\$ 1,625.00	300	\$ 1,500.00
34	Seeding - Aurora Mix w/Blanket	SQ YD	\$ 5.00	2,060	\$ 10,300.00	325	\$ 1,625.00	300	\$ 1,500.00
35	Inlet Protection	EACH	\$ 250.00	2	\$ 500.00	1	\$ 250.00	10	\$ 2,500.00
36	Non-Special Waste Disposal	CU YD	\$ 80.00	10	\$ 800.00	5	\$ 400.00	100	\$ 8,000.00
37	Traffic Control and Protection	L SUM		1	\$ 5,000.00	1	\$ 5,000.00	1	\$ 75,000.00
38	Contingency	Allowance		1	\$ 15,000.00	1	\$ 2,500.00	1	\$ 75,000.00
Sub-Total Construction:					\$ 102,855.00		\$ 51,630.00		\$ 817,975.00

Land Acquisition Costs

ITEM	UNIT	UNIT COST	QUANTITY	AMOUNT
City donate Seminary Avenue ROW	SQ FT	\$ 5.00	18,480	\$ 92,400.00
City donate ROW through Bardwell School	SQ FT	\$ 5.00	8,260	\$ 41,300.00
City obtain North-South Alley ROW	SQ FT	\$ 5.00	-5,800	\$ (29,000.00)

Land Acquisition Sub-Total: \$ 104,700.00
 Seminary Avenue Construction Sub-Total (from above): \$ 102,855.00
 Alley Construction Sub-Total (from above): \$ 51,630.00
 City Utility Relocation Sub-Total (from above): \$ 817,975.00
\$ 1,077,160.00

***Note:**

Utility relocation scope assumes the School District will re-route any sewer services; cost does include relocation of water service.
 No costs included for any private utility relocation.