## olsson

## **ENGINEER'S ESTIMATE - FINAL PLANS**

Client: City of Lee's Summit
Project: SE Oldham Parkway - Water Main Extension

Project Number: 018-1450

8/16/2019 Date:

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST \$	COST \$
1 Mobilization	1	Lump Sum	\$15,000.00	\$15,000.00
2 Tree Removal	1	Lump Sum	\$500.00	\$500.00
3 12" C900 PVC PIPE DR 18	2,647	LF	\$52.00	\$137,644.0
8" C900 PVC PIPE DR 18	757	LF	\$42.00	\$31,794.00
12" AWWA A21.1 DI PIPE CLASS 50	60	LF	\$58.00	\$3,480.00
5 20"x12" MJ TEE	1	EA	\$800.00	\$800.00
7 12"x8" MJ TEE	1	EA	\$600.00	\$600.00
2" CORP STOP ASSEMBLY	1	EA	\$900.00	\$900.00
9 12" BUTTERFLY VALVE AND BOX	6	EA	\$3,000.00	\$18,000.00
10 20" BUTTERFLY VALVE AND BOX	1	EA	\$5,000.00	\$5,000.00
11 8" GATE VALVE AND BOX	1	EA	\$1,500.00	\$1,500.0
12 FIRE HYDRANT ASSEMBLY, VALVE, BENDS AND TEE	5	EA	\$3,500.00	\$17,500.00
13 12"x6" REDUCER	1	EA	\$600.00	\$600.0
14 12" 45 DEG BEND	8	EA	\$600.00	\$4,800.00
.5 12" 22.5 DEG BEND	4	EA	\$600.00	\$2,400.00
.6 12" 11.25 DEG BEND	7	EA	\$600.00	\$4,200.00
.7 8" 45 DEG BEND	2	EA	\$450.00	\$900.0
.8 8" 22.5 DEG BEND	2	EA	\$450.00	\$900.0
9 8" 11.25 DEG BEND	2	EA	\$450.00	\$900.0
20 CONCRETE ENCASEMENT	60	LF	\$150.00	\$9,000.0
		Opinion of	Probable Cost	\$256,418.0

The Engineer, using his or her professional judgment, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above. Development of this Opinion has included consideration of design input level; however, the circumstances under which the work is expected to be undertaken, the cost and availability of materials, labor and services, probable bidder response and the economic conditions at the time of bid solicitation are beyond the control of the Engineer and will impact actual bid costs. Should bidding be delayed, these costs should be reviewed and, if necessary, adjusted to a more applicable Engineering News Record Construction Cost Index.