

APPENDIX D

Cost Estimate

Engineer's Preliminary Construction Cost Estimate

Description	Cost
Construction Cost	\$2,009,200
Utility Relocation	\$ 240,000
Contingency 20%	\$ 449,840
Construction Engineering and Administration(15%)	\$ 337,380
TOTAL Construction Cost	\$3,036,420

MUNICIPALITY OF ANCHORAGE
DEPARTMENT OF PUBLIC WORKS
FIREWEED LANE/LATOUCHE STREET UPGRADE
MOA PM&E PROJECT #04-018

35% ENGINEER'S ESTIMATE

SCHEDULE A - FIREWEED LANE/LATOUCHE STREET IMPROVEMENTS

Item No.	Section No.	Work Description	Estimated Quantity	Unit Bid Price	Total Bid Price
1A	20.03	Clearing Per LS	1	\$15,000.00	\$15,000
2A	20.04	Unusable Excavation Per CY	9,000	\$10.00	\$90,000
3A	20.05	Type II Classified Fill and Backfill Per TN	6,500	\$13.00	\$84,500
4A	20.05	Type II-A Classified Fill and Backfill Per TN	7,300	\$22.00	\$160,600
5A	20.06	Leveling Course Per TN	3,300	\$23.00	\$75,900
6A	20.07	Trench Excavation and Backfill (Various Depths) Per LF	2,500	\$23.00	\$57,500
7A	20.07	Storm Drain Improvements Per LF	2,600	\$100.00	\$260,000
8A	20.19	Remove Existing Pavement Per SY	7,250	\$3.00	\$21,750
9A	20.28	Storm Water Pollution Prevention Plan Per LS	1	\$15,000.00	\$15,000
10A	30.02	P.C.C. Curb and Gutter (All Types) Per LF	4,150	\$15.00	\$62,250
11A	30.03	P.C.C. Sidewalk 4" Thick Per SY	1,200	\$46.00	\$55,200
12A	30.07	P.C.C. Curb Ramp, Curb Nose Per LS	1	\$5,000.00	\$5,000
13A	30.07	Imprinted and Colored Concrete Per LS	1	\$75,000.00	\$75,000

Item No.	Section No.	Work Description	Estimated Quantity	Unit Bid Price	Total Bid Price
14A	40.02	A. C. Pavement (Class D) Per TN	1,300	\$80.00	\$104,000
15A	40.02	A. C. Pavement (Class E) Per TN	1,000	\$80.00	\$80,000
16A	55.17 95.04	Oil and Grit Separator Per LS	1	\$75,000.00	\$75,000
17A	65.02	Construction Survey Measurement Per LS	1	\$25,000.00	\$25,000
18A	70.19	Traffic Markings Per LS	1	\$15,000.00	\$15,000
19A	70.20	Signs - Standard and Specialty Per LS	1	\$7,500.00	\$7,500
20A	70.21	Traffic Maintenance Per LS	1	\$50,000.00	\$50,000
21A	70.23	Landscaping (Trees/Shrubs) Per LS	1	\$350,000.00	\$350,000
22A	70.25	Roadway and Pedestrian Lighting Per LS	1	\$150,000.00	\$150,000
23A	70.43	In-pavement Lighting Per LS	1	\$25,000.00	\$25,000
24A		Fireweed Lane/New Seward Highway Signal Improvements Per LS	1	\$150,000.00	\$150,000

Schedule A Subtotal **\$2,009,200**