

**ENGINEER'S ESTIMATE**

City of Norman Project No. K-1213-170  
HAWK Signal

**BASE BID**

LINE NO.	ITEM NO.		ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	201(A)	1200	CLEARING AND GRUBBING	LSUM	1	\$2,500.00	\$2,500.00
2	202(A)	2200	UNCLASSIFIED EXCAVATION	CY	9	\$20.00	\$180.00
3	205(A)	6200	TYPE A - SALVAGED TOPSOIL	LSUM	1	\$1,500.00	\$1,500.00
4	230(A)	7200	SOLID SLAB SODDING	SY	380	\$5.00	\$1,900.00
5	231(A)	8200	TREES	EA	5	\$250.00	\$1,250.00
6	609(A)	4230	CONCRETE CURB (6" BARRIER-INTEGRAL)	LF	40	\$15.00	\$600.00
7	610(A)	5200	4" CONCRETE SIDEWALK	SY	145	\$70.00	\$10,150.00
8	610(A)	5210	5" CONCRETE SIDEWALK	SY	30	\$80.00	\$2,400.00
9	610(B)	5300	6" CONCRETE DRIVEWAY (H.E.S.)	SY	23	\$100.00	\$2,300.00
10	610(I)	6010	TACTILE WARNING DEVICE - NEW	SF	60	\$40.00	\$2,400.00
11	619(A)	6200	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1	\$2,500.00	\$2,500.00
12	619(B)	6300	REMOVAL OF CURB & GUTTER	LF	24	\$5.00	\$120.00
13	619(B)	6380	REMOVAL OF CONCRETE DRIVEWAY	SY	15	\$25.00	\$375.00
14	619(B)	6404	REMOVAL OF SIDEWALK	SY	87	\$15.00	\$1,305.00
15	619(C)	6600	SAWING PAVEMENT	LF	90	\$15.00	\$1,350.00
16	641	2110	MOBILIZATION	LSUM	1	\$15,000.00	\$15,000.00
17	642(B)	3300	CONSTRUCTION STAKING LEVEL II	LSUM	1	\$5,000.00	\$5,000.00
18	802(B)	0324	2" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	50	\$15.00	\$750.00
19	802(B)	0328	3" PVC SCH. 40 PLASTIC CONDUIT BORED	LF	65	\$45.00	\$2,925.00
20	802(B)	0332	3" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	40	\$17.00	\$680.00
21	803(A)	1210	PULL BOX (SIZE 1)	EA	2	\$1,000.00	\$2,000.00
22	804(A)	2200	STRUCTURAL CONCRETE	CY	8.6	\$980.00	\$8,428.00
23	804(B)	2300	REINFORCING STEEL	LB	1,215	\$2.50	\$3,037.50
24	806(A)	4268	32' MH POLE 60' TS & 10' LMA (G. STL.)	EA	1	\$30,000.00	\$30,000.00
25	806(B)	4408	10' MTG. HT. TS PED. POLE (G. STL.)	EA	2	\$1,000.00	\$2,000.00
26	809(A)	7200	ROADWAY LUMINAIRE	EA	1	\$1,100.00	\$1,100.00
27	810(A)	8200	SERVICE POLE	EA	1	\$2,500.00	\$2,500.00
28	811	9120	1/C NO. 6 ELECTRICAL CONDUCTOR	LF	90	\$4.00	\$360.00
29	811	9130	1/C NO. 10 ELECTRICAL CONDUCTOR	LF	120	\$3.00	\$360.00
30	825	8100	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	EA	1	\$35,000.00	\$35,000.00
31	830	2100	PEDESTRIAN PUSH BUTTON	EA	2	\$2,400.00	\$4,800.00
32	831	3116	1 WAY 2 SEC. ADJ. SIG. HD. S-20	EA	2	\$800.00	\$1,600.00
33	831	3120	1 WAY 3 SEC. ADJ. SIG. HD. S-6	EA	4	\$850.00	\$3,400.00
34	833	5100	BACKPLATE	EA	4	\$250.00	\$1,000.00
35	834(A)	6205	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	175	\$3.00	\$525.00
36	850(A)	1200	SHEET ALUMINUM SIGNS	SF	50	\$30.00	\$1,500.00
37	850(C)	1410	INSTALL MAST ARM MOUNTED ALUM SIGNS	SF	22	\$80.00	\$1,760.00
38	851(C)	2415	2" SQUARE TUBE POST	LF	50	\$5.00	\$250.00
39	855(A)	7215	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	LF	110	\$10.00	\$1,100.00
40	880(J)	7110	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$3,500.00	\$3,500.00

*[Handwritten Signature]*  
 LICENSED PROFESSIONAL ENGINEER SEAL  
 7/10/2024



BASE BID	\$159,405.50
15% Contingency	\$23,910.83
6% Construction Engineering and Testing	\$10,998.98
<b>Total</b>	<b>\$194,315.30</b>