

OPINION OF PROBABLE CONSTRUCTION COST

PROJECT NAME	JP 34333(08): US-259 in Hochatown, OK	DATE	1/19/2024
CLIENT	Oklahoma Department of Transportation	GROUP	1190
% SUBMITTAL	60% Design	PM	Eric Waggoner

ESTIMATED BY	CHECKED BY	FNI PROJECT NUMBER
EAW	BHG	ODT21749

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
-------------	-------------	------	----------	------------	-------

PAY QUANTITIES						
0100 ROADWAY						
	ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
1	201(A)	1200	CLEARING AND GRUBBING	LSUM	1	\$ 20,000.00 \$ 20,000
2	202(A)	2200	UNCLASSIFIED EXCAVATION	CY	44,735	\$ 12.00 \$ 536,820
3	202(D)	2500	UNCLASSIFIED BORROW	CY	54,056	\$ 15.00 \$ 810,840
4	205(A)	6210	TYPE A-SALVAGED TOPSOIL	CY	1,956	\$ 6.00 \$ 11,740
5	220	1100	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1	\$ 8,000.00 \$ 8,000
6	221(B)	2300	TEMPORARY SILT FENCE	LF	25,350	\$ 3.00 \$ 76,050
7	221(E)	2600	TEMPORARY SILT DIKE	LF	2,113	\$ 13.00 \$ 27,470
8	230(A)	7200	SOLID SLAB SODDING	SY	61,643	\$ 3.50 \$ 215,760
9	303(A)	1200	AGGREGATE BASE TYPE A	CY	23,290	\$ 85.00 \$ 1,979,650
10	310(B)	5300	SUBGRADE, METHOD B	SY	76,855	\$ 2.25 \$ 172,930
11	325	0100	SEPARATOR FABRIC	SY	76,855	\$ 2.00 \$ 153,710
12	402(E)	2600	TRAFFIC BOUND SURFACE COURSE TYPE E	TON	359	\$ 60.00 \$ 21,540
13	407(B)	7300	TACK COAT	GAL	11,033	\$ 5.00 \$ 55,170
14	408	8100	PRIME COAT	GAL	14,085	\$ 5.00 \$ 70,430
15	411(B)	1330	SUPERPAVE, TYPE S3(PG 64-22 OK)	TON	18,930	\$ 115.00 \$ 2,176,950
16	411(C)	1430	SUPERPAVE, TYPE S4(PG 64-22 OK)	TON	10,165	\$ 150.00 \$ 1,524,750
17	509(A)	0210	CLASS AA CONCRETE	CY	358	\$ 750.00 \$ 268,500
18	509(D)	0500	CLASS C CONCRETE	CY	206	\$ 400.00 \$ 82,460
19	510(A)	1200	RETAINING WALL	SY	209	\$ 1,000.00 \$ 209,000
20	511(A)	2200	REINFORCING STEEL	LB	49,184	\$ 2.00 \$ 98,370
21	601(B)	1200	TYPE I PLAIN RIPRAP WITH FILTER BLANKET	TON	360	\$ 50.00 \$ 18,000
22	609(B)	4360	2'-8" COMB.CRB.& GUT.(6" BARRIER)	LF	28,500	\$ 35.00 \$ 997,500
23	610(B)	5310	6" CONCRETE DRIVEWAY	SY	5,349	\$ 75.00 \$ 401,180
24	610(C)	5410	6" CONCRETE DIVIDING STRIP	SY	3,258	\$ 100.00 \$ 325,800
25	611(A)	7210	MANHOLE (4' DIA.)	EA	20	\$ 4,250.00 \$ 85,000
26	611(G)	9000	INLET CDI RCP DES. 1	EA	2	\$ 5,000.00 \$ 10,000
27	613(A)	5208	18" R.C.PIPE CLASS III	LF	507	\$ 100.00 \$ 50,700
28	613(A)	5216	24" R.C.PIPE CLASS III	LF	3,465	\$ 150.00 \$ 519,750
29	613(J)	6400	EDGE DRAIN CONDUIT-PERFORATED	LF	28,500	\$ 15.00 \$ 427,500
30	613(K)	6500	EDGE DRAIN OUTLET LATERAL-NONPERFORATED	LF	1,252	\$ 17.00 \$ 21,280
31	613(M)	6900	TYPE A3 CULVERT END TREATMENT	EA	14	\$ 2,250.00 \$ 31,500
32	613(M)	6904	TYPE B3 CULVERT END TREATMENT	EA	6	\$ 2,500.00 \$ 15,000
33	613(Q)	7500	OUTLET LATERAL HEADWALL	EA	83	\$ 750.00 \$ 62,590
34	619(A)	6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	LSUM	1	\$ 50,000.00 \$ 50,000
35	619(B)	6364	REMOVAL OF ASPHALT PAVEMENT	SY	25,459	\$ 6.00 \$ 152,760
36	619(B)	6384	REMOVAL OF ASPHALT DRIVEWAY	SY	7,520	\$ 11.00 \$ 82,720
37	619(B)	6396	REMOVAL OF GUARDRAIL	LF	393	\$ 4.00 \$ 1,580
38	619(B)	6440	REMOVAL OF EXISTING PIPE	LF	524	\$ 7.00 \$ 3,670
39	619(C)	6600	SAWING PAVEMENT	LF	18,050	\$ 3.00 \$ 54,150
ROADWAY ITEMS SUBTOTAL:					\$	11,830,820

PROJECT NAME	JP 34333(08): US-259 in Hochatown, OK	DATE	1/19/2024
CLIENT	Oklahoma Department of Transportation	GROUP	1190
% SUBMITTAL	60% Design	PM	Eric Waggoner

ESTIMATED BY	EAW	CHECKED BY	BHG	FNI PROJECT NUMBER	ODT21749
--------------	-----	------------	-----	--------------------	----------

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
-------------	-------------	------	----------	------------	-------

PAY QUANTITIES						
0300 TRAFFIC SIGNAL						
	ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
40	802(B) 0324	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	LF	84	\$ 25.00	\$ 2,100
41	802(B) 0328	3" PVC SCH.40 PLASTIC CONDUIT BORED	LF	524	\$ 65.00	\$ 34,060
42	803(A) 1210	PULL BOX(SIZE I)	EA	6	\$ 2,250.00	\$ 13,500
43	804(A) 2200	STRUCTURAL CONCRETE	CY	42	\$ 1,000.00	\$ 42,000
44	804(B) 2300	REINFORCING STEEL	LB	6,144	\$ 2.00	\$ 12,290
45	805(A) 3256	(PL)REMOVAL OF TRAFFIC SIGNAL EQUIPMENT (2 INTERSECTIONS)	LSUM	1	\$ 10,000.00	\$ 10,000
46	806(A) 4256	32'MH POLE 45'TS & 10'LMA(G.STL.)	EA	2	\$ 45,000.00	\$ 90,000
47	806(A) 4260	32'MH POLE 50'TS & 10'LMA(G.STL.)	EA	4	\$ 50,000.00	\$ 200,000
48	807 5100	BREAKAWAY BASE	EA	6	\$ 1,400.00	\$ 8,400
49	811 9120	1/C NO.6 ELECT.COND.	LF	51	\$ 10.00	\$ 510
50	811 9130	1/C NO.10 ELECT.COND.	LF	2,547	\$ 3.00	\$ 7,650
51	825 8100	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	EA	2	\$ 40,000.00	\$ 80,000
52	828 0110	(PL)DETECTION SYSTEM (RADAR) (2 INTERSECTIONS)	LSUM	1	\$ 100,000.00	\$ 100,000
53	831 3120	1WAY3SEC.ADJ.SIG.HD.S-6	EA	12	\$ 1,200.00	\$ 14,400
54	831 3124	1WAY3SEC.ADJ.SIG.HD.S-9	EA	4	\$ 1,300.00	\$ 5,200
55	831 3128	1WAY3SEC.ADJ.SIG.HD.S-10	EA	2	\$ 1,400.00	\$ 2,800
56	833 5100	BACKPLATE	EA	18	\$ 350.00	\$ 6,300
57	834(A) 6205	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	530	\$ 5.00	\$ 2,650
58	834(A) 6210	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	238	\$ 6.00	\$ 1,430
59	834(A) 6235	21/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	740	\$ 12.00	\$ 8,880
60	850(C) 1400	MAST ARM MOUNTED SIGNS(ALUM.)	SF	60	\$ 95.00	\$ 5,700
TRAFFIC SIGNAL ITEMS SUBTOTAL: \$						647,870

PAY QUANTITIES						
0300 TRAFFIC SIGNING & STRIPING						
	ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
61	850(A) 1200	SHEET ALUMINUM SIGNS	SF	60	\$ 45.00	\$ 2,700
62	851(C) 2430	2 1/2" SQUARE TUBE POST	LF	120	\$ 17.00	\$ 2,040
63	856(A) 8204	TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)	LF	99,885	\$ 1.00	\$ 99,890
64	856(A) 8212	TRAFFIC STRIPE(MULTI-POLY.)(12" WIDE)	LF	1,950	\$ 2.00	\$ 3,900
65	856(A) 8216	TRAFFIC STRIPE(MULTI-POLY.)(24" WIDE)	LF	155	\$ 12.00	\$ 1,860
66	856(B) 8304	TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)	EA	54	\$ 250.00	\$ 13,500
TRAFFIC SIGNING & STRIPING ITEMS SUBTOTAL: \$						123,890

PROJECT NAME	JP 34333(08): US-259 in Hochatown, OK	DATE	1/19/2024
CLIENT	Oklahoma Department of Transportation	GROUP	1190
% SUBMITTAL	60% Design	PM	Eric Waggoner

ESTIMATED BY	EAW	CHECKED BY	BHG	FNI PROJECT NUMBER	ODT21749
--------------	-----	------------	-----	--------------------	----------

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
-------------	-------------	------	----------	------------	-------

PAY QUANTITIES					
0301 TRAFFIC CONTROL					
ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
67	303(A) 1200 AGGREGATE BASE TYPE A (TEMP. PAVE. WIDENING)	CY	877	\$ 85.00	\$ 74,550
68	310(B) 5300 SUBGRADE, METHOD B (TEMP. PAVE. WIDENING)	SY	4,409	\$ 2.25	\$ 9,930
69	411(B) 1330 SUPERPAVE, TYPE S3(PG 64-22 OK) (TEMP. PAVE. WIDENING)	TON	585	\$ 115.00	\$ 67,280
70	411(C) 1430 SUPERPAVE, TYPE S4(PG 64-22 OK) (TEMP. PAVE. WIDENING)	TON	390	\$ 150.00	\$ 58,500
71	619(B) 6364 REMOVAL OF ASPHALT PAVEMENT (TEMP. PAVE. WIDENING)	SY	3,481	\$ 6.00	\$ 20,890
72	877(B) 4300 DELIVER PORTABLE LONGITUDINAL BARRIER	LF	3,400	\$ 25.00	\$ 85,000
73	877(C) 4400 RELOCATION OF PORT. LONGITUDINAL BARRIER	LF	3,400	\$ 8.00	\$ 27,200
74	877(D) 4500 (PL) PORTABLE LONGITUDINAL BARRIER DELINEATOR	SD	73,440	\$ 0.25	\$ 18,360
75	880(B) 6300 CONSTRUCTION SIGNS 0 TO 6.25 SF	SD	21,600	\$ 1.00	\$ 21,600
76	880(B) 6310 CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	SD	8,100	\$ 1.50	\$ 12,150
77	880(B) 6320 CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	SD	12,960	\$ 2.00	\$ 25,920
78	880(C) 6405 CONSTRUCTION BARRICADES(TYPE II)	SD	3,240	\$ 2.50	\$ 8,100
79	880(C) 6410 CONSTRUCTION BARRICADES(TYPE III)	SD	3,240	\$ 3.00	\$ 9,720
80	880(E) 6600 WARNING LIGHTS(TYPE A)	SD	4,320	\$ 1.00	\$ 4,320
81	880(G) 6805 CHANNELIZER CONES	SD	86,400	\$ 1.00	\$ 86,400
82	882(A) 8210 PORT.CHANGEABLE MESSAGE SIGN	SD	2,160	\$ 25.00	\$ 54,000
TRAFFIC CONTROL ITEMS SUBTOTAL:					\$ 583,920

PAY QUANTITIES					
0600 STAKING					
ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
78	642(B) 3300 CONSTRUCTION STAKING LEVEL II	LSUM	1	\$ 131,900.00	\$ 131,900
STAKING ITEMS SUBTOTAL:					\$ 131,900

PAY QUANTITIES					
0640 CONSTRUCTION					
ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	UNIT TOTAL
79	220 1100 SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1	\$ 10,000.00	\$ 10,000
80	641 2110 MOBILIZATION	LSUM	1	\$ 592,460.00	\$ 592,460
CONSTRUCTION ITEMS SUBTOTAL:					\$ 602,460

SUBTOTAL:	\$	13,920,860
CONTINGENCY:	12%	\$ 1,670,504

PROJECT TOTAL:	\$	15,591,364
-----------------------	-----------	-------------------