

Letting:
Call Order:
Contract ID:



**Oklahoma Department of Transportation
Detail Cost Estimate**

Project ID: 34333(08)

Project Description: US-259:0.12mi s of US-259A s of jct
US-259, ext. n 2.28 mi

Spec Book: 19

Date Printed: 7/9/2024

Federal Project Number: NHPP-245N(087)PM



Detail Cost Estimate

Project ID: 3433308

Federal Project Number: NHPP-245N(087)PM

Project Description: US-259:0.12mi s of US-259A s of jct US-259, ext. n 2.28 mi

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
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Category 0100

ROADWAY

Alternate Set

Alternate Member

Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.

Fed Work Class:

Fed Construction Class:

Category Length: 0

Category Work Class:

Category Width: 0

0010	201(A)1200	CLEARING AND GRUBBING			LSUM	1.000	20,000.00000	20,000.00		L B
0020	202(A)2200	UNCLASSIFIED EXCAVATION			CY	10,140.000	11.00000	111,540.00		L
0030	202(D)2500	UNCLASSIFIED BORROW			CY	34,875.000	15.00000	523,125.00		L
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL			LSUM	1.000	50,000.00000	50,000.00		L B
0050	221(B)2300	TEMPORARY SILT FENCE			LF	14,571.000	3.00000	43,713.00		L
0060	221(C)2400	TEMPORARY SEDIMENT FILTER			EA	46.000	300.00000	13,800.00		L
0070	221(E)2600	TEMPORARY SILT DIKE			LF	2,865.000	14.00000	40,110.00		L
0080	221(H)2900	(PL)TEMPORARY INLET SEDIMENT FILTER			EA	46.000	400.00000	18,400.00		L
0090	230(A)7200	SOLID SLAB SODDING			SY	61,077.000	3.25000	198,500.25		L
0100	233(A)0200	VEGETATIVE MULCHING			AC	13.000	1,500.00000	19,500.00		L
0110	303(A)1200	AGGREGATE BASE TYPE A			CY	30,061.000	92.00000	2,765,612.00		L
0120	325 0100	SEPARATOR FABRIC			SY	81,256.000	2.00000	162,512.00		L
0130	402(E)2600	TRAFFIC BOUND SURFACE COURSE			TON	1.282.000	60.00000	76,920.00		L



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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0140	407(B)7300	TACK COAT			GAL	21,597.000	2.50000	53,992.50		L
0150	408 8100	PRIME COAT			GAL	16,135.000	4.00000	64,540.00		L
0160	411(B)1300	SUPERPAVE, TYPE S3(PG 76-28 OK)			TON	11,847.000	120.00000	1,421,640.00		L
0170	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)			TON	23,688.000	110.00000	2,605,680.00		L
0180	411(C)1400	SUPERPAVE, TYPE S4(PG 76-28 OK)			TON	9,561.000	145.00000	1,386,345.00		L
0190	411(H)1900	SUPERPAVE, TYPE S3(PATCH) (PG64-22OK)			TON	500.000	160.00000	80,000.00		L
0200	412 3100	COLD MILLING PAVEMENT			SY	679.000	15.00000	10,185.00		L
0210	504(F)5600	HANDRAILING			LF	610.000	175.00000	106,750.00		L
0220	509(A)0210	CLASS AA CONCRETE			CY	589.000	850.00000	500,650.00		L
0230	509(C)0400	CLASS A CONCRETE, SMALL STRUCTURES			CY	6.000	1,750.00000	10,500.00		L
0240	509(D)0500	CLASS C CONCRETE			CY	141.000	600.00000	84,600.00		L
0250	510(A)1200	RETAINING WALL			SY	367.000	1,750.00000	642,250.00		L
0260	511(A)2200	REINFORCING STEEL			LB	84,476.000	1.75000	147,833.00		L
0270	601(B)1200	TYPE I PLAIN RIPRAP WITH FILTER BLANKET			TON	1,713.000	65.00000	111,345.00		L
0280	609(B)4320	1'-8" COMB.CRB.& GUT.(4" MNTBLE)			LF	2,111.000	35.00000	73,885.00		L
0290	609(B)4330	1'-8" COMB.CRB.& GUT.(6" BARRIER)			LF	18,003.000	30.00000	540,090.00		L
0300	609(B)4360	2'-8" COMB.CRB.& GUT.(6" BARRIER)			LF	22,935.000	40.00000	917,400.00		L
0310	610(A)5200	4" CONCRETE SIDEWALK			SY	13,306.000	80.00000	1,064,480.00		L
0320	610(B)5310	6" CONCRETE DRIVEWAY			SY	5,260.000	85.00000	447,100.00		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0330	610(C)5410	6" CONCRETE DIVIDING STRIP			SY	8,446.000	110.00000	929,060.00		L
0340	610(I)6000	TACTILE WARNING DEVICE-NEW			SF	223.000	45.00000	10,035.00		L
0350	611(A)7211	(PL) MANHOLE (4' DIA.)			EA	27.000	4,000.00000	108,000.00		L
0360	611(B)7301	(PL) ADD'L.DEPTH IN MANHOLE (4' DIA.)			VF	11.000	300.00000	3,300.00		L
0370	611(G)7714	INLET CI DES. 1 (A)			EA	1.000	6,500.00000	6,500.00		L
0380	611(G)7718	INLET CI DES. 1 (B)			EA	2.000	4,500.00000	9,000.00		L
0390	611(G)7722	INLET CI DES. 1 (C)			EA	1.000	5,500.00000	5,500.00		L
0400	611(G)7726	INLET CI DES. 1 (D)			EA	2.000	5,500.00000	11,000.00		L
0410	611(G)7754	INLET CI DES. 2 (STD)			EA	1.000	6,500.00000	6,500.00		L
0420	611(G)7758	INLET CI DES. 2 (B)			EA	7.000	7,500.00000	52,500.00		L
0430	611(G)7762	INLET CI DES. 2 (C)			EA	10.000	7,000.00000	70,000.00		L
0440	611(G)7766	INLET CI DES. 2 (D)			EA	3.000	7,500.00000	22,500.00		L
0450	611(G)7786	INLET CI DES. 3 (STD)			EA	14.000	8,500.00000	119,000.00		L
0460	611(G)9004	INLET CDI RCP DES. 2			EA	4.000	4,000.00000	16,000.00		L
0470	611(H)0410	ADD'L DEPTH IN INLET CI DES. 1			VF	8.000	250.00000	2,000.00		L
0480	611(H)0414	ADD'L DEPTH IN INLET CI DES. 2			VF	2.000	400.00000	800.00		L
0490	611(H)0416	ADD'L DEPTH IN INLET CI DES. 2B			VF	11.000	350.00000	3,850.00		L
0500	611(H)0417	ADD'L DEPTH IN INLET CI DES. 2C			VF	16.000	400.00000	6,400.00		L
0510	611(H)0418	ADD'L DEPTH IN INLET CI DES. 2(D)			VF	5.000	700.00000	3,500.00		L

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0520	611(H)0422	ADD'L DEPTH IN INLET CI DES. 3			VF	19.000	800.00000	15,200.00		L
0530	611(H)0524	ADD'L DEPTH IN INLET CDI RCB DES. 2			VF	2.000	1,000.00000	2,000.00		L
0540	611(L)1600	JUNCTION BOXES			CF	183.000	225.00000	41,175.00		L
0550	613(A)5208	18" R.C.PIPES CLASS III			LF	6,183.000	100.00000	618,300.00		L
0560	613(A)5216	24" R.C.PIPES CLASS III			LF	60.000	125.00000	7,500.00		L
0570	613(A)5220	30" R.C.PIPES CLASS III			LF	75.000	160.00000	12,000.00		L
0580	613(B)5536	48" CORR. GALV. STEEL PIPE			LF	28.000	180.00000	5,040.00		L
0590	613(J)6400	EDGE DRAIN CONDUIT-PERFORATED			LF	25,056.000	16.00000	400,896.00		L
0600	613(K)6500	EDGE DRAIN OUTLET LATERAL-NONPERFORATED			LF	1,253.000	20.00000	25,060.00		L
0610	613(M)6960	TYPE A4 CULVERT END TREATMENT			EA	14.000	2,000.00000	28,000.00		L
0620	613(M)6968	TYPE C4 CULVERT END TREATMENT			EA	1.000	3,500.00000	3,500.00		L
0630	619(B)6360	REMOVAL OF CONCRETE PAVEMENT			SY	13.000	15.00000	195.00		L
0640	619(B)6364	REMOVAL OF ASPHALT PAVEMENT			SY	52,043.000	5.00000	260,215.00		L
0650	619(B)6380	REMOVAL OF CONCRETE DRIVEWAY			SY	687.000	14.00000	9,618.00		L
0660	619(B)6384	REMOVAL OF ASPHALT DRIVEWAY			SY	3,029.000	5.00000	15,145.00		L
0670	619(B)6396	REMOVAL OF GUARDRAIL			LF	3,811.000	4.00000	15,244.00		L
0680	619(B)6400	REMOVAL OF CURB			LF	393.000	8.00000	3,144.00		L
0690	619(B)6440	REMOVAL OF EXISTING PIPE			LF	317.000	12.00000	3,804.00		L
0700	619(C)6600	SAWING PAVEMENT			LF	14,015.000	4.00000	56,060.00		L



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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
Category Total:								\$17,220,538.75		

Category 0300

TRAFFIC SIGNAL

Alternate Set

Alternate Member

Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.

Fed Work Class:

Fed Construction Class:

Category Length: 0

Category Work Class:

Category Width: 0

0710	802(B)0324	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED			LF	325.000	25.00000	8,125.00		L
0720	802(B)0328	3" PVC SCH.40 PLASTIC CONDUIT BORED			LF	855.000	65.00000	55,575.00		L
0730	803(A)1220	PULL BOX(SIZE II)			EA	11.000	2,250.00000	24,750.00		L
0740	804(A)2200	STRUCTURAL CONCRETE			CY	49.000	1,500.00000	73,500.00		L
0750	804(B)2300	REINFORCING STEEL			LB	6,645.000	2.00000	13,290.00		L
0760	805(A)3256	(PL)REMOVAL OF TRAFFIC SIGNAL EQUIPMENT			LSUM	1.000	15,000.00000	15,000.00		L B
0770	806(A)4248	32'MH POLE 35'TS & 10'LMA(G.STL.)			EA	2.000	40,000.00000	80,000.00		L
0780	806(A)4252	32'MH POLE 40'TS & 10'LMA(G.STL.)			EA	1.000	45,000.00000	45,000.00		L
0790	806(A)4256	32'MH POLE 45'TS & 10'LMA(G.STL.)			EA	3.000	45,000.00000	135,000.00		L
0800	806(A)4264	32'MH POLE,55'TS & 10'LMA(G.STL.)			EA	1.000	55,000.00000	55,000.00		L
0810	806(B)4408	10' MTG.HT.TS PED.POLE(G.STL.)			EA	8.000	3,000.00000	24,000.00		L



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0820	806(B)4420	15' MTG.HT.TS PED.POLE(G.STL.)			EA	4.000	3,250.00000	13,000.00		L
0830	809(A)7200	ROADWAY LUMINAIRE			EA	6.000	1,500.00000	9,000.00		L
0840	811 9120	1/C NO.6 ELECT.COND.			LF	75.000	10.00000	750.00		L
0850	811 9130	1/C NO.10 ELECT.COND.			LF	1,225.000	3.00000	3,675.00		L
0860	828 0110	(PL)DETECTION SYSTEM (RADAR)			LSUM	1.000	140,000.00000	140,000.00		LB
0870	830 2100	PEDESTRIAN PUSH BUTTON			EA	14.000	2,000.00000	28,000.00		L
0880	831 3116	1WAY2SEC.ADJ.PED.SIG.HD.S-20			EA	14.000	1,200.00000	16,800.00		L
0890	831 3144	1WAY4SEC.ADJ.SIG.HD.S-13			EA	2.000	1,500.00000	3,000.00		L
0900	831 3148	1WAY4SEC.ADJ.SIG.HD.S-16			EA	8.000	1,500.00000	12,000.00		L
0910	833 5100	BACKPLATE			EA	10.000	350.00000	3,500.00		L
0920	834(A)6205	5/C TRAFFIC SIGNAL ELECTRICAL CABLE			LF	4,355.000	5.00000	21,775.00		L
0930	834(A)6210	7/C TRAFFIC SIGNAL ELECTRICAL CABLE			LF	1,915.000	6.00000	11,490.00		L
0940	834(A)6215	9/C TRAFFIC SIGNAL ELECTRICAL CABLE			LF	160.000	12.00000	1,920.00		L
0950	834(A)6235	21/C TRAFFIC SIGNAL ELECTRICAL CABLE			LF	1,045.000	14.00000	14,630.00		L
0960	834(B)6300	2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE			LF	714.000	4.00000	2,856.00		L
0970	850(C)1400	MAST ARM MOUNTED SIGNS(ALUM.)			SF	90.000	100.00000	9,000.00		L
Category Total:								\$820,636.00		

Category 0301

TRAFFIC SIGNING & STRIPING

Alternate Set

Alternate Member



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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
<p>Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.</p> <p>Fed Work Class:</p> <p>Fed Construction Class:</p> <p>Category Work Class:</p> <p style="text-align: right;">Category Length: 0 Category Width: 0</p>										
0980	805(A)3252	(PL)REMOVAL OF EXISTING SIGNS			EA	3.000	100.00000	300.00		L
0990	805(D)3528	(PL)REMOVE & RESET EXISTING SIGNS			EA	22.000	400.00000	8,800.00		L
1000	850(A)1200	SHEET ALUMINUM SIGNS			SF	1,583.000	45.00000	71,235.00		L
1010	851(C)2430	2 1/2" SQUARE TUBE POST			LF	1,477.000	17.00000	25,109.00		L
1020	856(A)8204	TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)			LF	39,930.000	1.00000	39,930.00		L
1030	856(A)8212	TRAFFIC STRIPE(MULTI-POLY.)(12" WIDE)			LF	2,470.000	2.00000	4,940.00		L
1040	856(A)8216	TRAFFIC STRIPE(MULTI-POLY.)(24" WIDE)			LF	1,142.000	12.00000	13,704.00		L
1050	856(B)8304	TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)			EA	50.000	250.00000	12,500.00		L
1060	856(B)8308	TRAFFIC STRIPE(MULTI-POLY.)(SYMBOLS)			EA	16.000	400.00000	6,400.00		L
Category Total:								\$182,918.00		

Category 0302

TRAFFIC CONTROL

Alternate Set

Alternate Member

Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.



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Fed Work Class:										
Fed Construction Class:										
Category Work Class:										
								Category Length: 0		
								Category Width: 0		
1070	857(A)9200	CONSTRUCTION TRAFFIC STR. (PAINT)(4" WIDE)			LF	72,054.000	1.00000	72,054.00		L
1080	857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)			LF	90,323.000	0.50000	45,161.50		L
1090	858(A)0224	PAVE.MARKERS CLASS A TYPE 2-C			EA	342.000	9.00000	3,078.00		L
1100	858(A)0228	PAVE.MARKERS CLASS A TYPE 2-D			EA	689.000	10.00000	6,890.00		L
1110	871(B)2300	CONST.ZONE IMPACT ATTEN.			SD	9,780.000	15.00000	146,700.00		L
1120	877(B)4300	DELIVER PORTABLE LONGITUDINAL BARRIER			LF	15,538.000	25.00000	388,450.00		L
1130	877(C)4400	RELOCATION OF PORT. LONGITUDINAL BARRIER			LF	14,755.000	8.00000	118,040.00		L
1140	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	10,710.000	1.00000	10,710.00		L
1150	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	8,310.000	1.50000	12,465.00		L
1160	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	3,900.000	2.00000	7,800.00		L
1170	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	6,120.000	3.00000	18,360.00		L
1180	880(E)6600	WARNING LIGHTS(TYPE A)			SD	16,566.000	1.00000	16,566.00		L
1190	880(F)6700	DRUMS			SD	64,860.000	0.50000	32,430.00		L
1200	880(L)7310	(SP) TRAFFIC SURVEILLANCE, OHP (NON-BID)			HOURL	1,500.000	77.00000	115,500.00		F L
1210	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN			SD	1,020.000	25.00000	25,500.00		L



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Category Total: \$1,019,704.50

Category 0600 CONSTRUCTION STAKING Alternate Set Alternate Member

Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.

Fed Work Class:

Fed Construction Class:

Category Length: 0

Category Work Class:

Category Width: 0

1220	642(B)3300	CONSTRUCTION STAKING LEVEL II			LSUM	1.000	200,000.00000	200,000.00		L B
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Category Total: \$200,000.00

Category 0640 CONSTRUCTION Alternate Set Alternate Member

Funding Source(s) and Participation: Multiple Fund Packages exist for the Category. See other Funding reports for details.

Fed Work Class:

Fed Construction Class:

Category Length: 0

Category Work Class:

Category Width: 0

1230	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	10,000.00000	10,000.00		L B
1240	640(A)1210	FIELD OFFICE			EA	1.000	10,000.00000	10,000.00		L
1250	641 2110	MOBILIZATION			LSUM	1.000	835,000.00000	835,000.00		L B



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Category Total: \$855,000.00

Estimate Total 3433308

\$20,298,797.25

* Flags: (F)ixed Price, (N)on Bid, (L)ow Cost Contributor, (B)id as Lump Sum