

Letting:
Call Order:
Contract ID:



**Oklahoma Department of Transportation
Detail Cost Estimate**

Project ID: 33793(04)

Project Description: SH-9: OVER UNNAMED CRK & WALLACE
CRK

Spec Book: 19

Date Printed: 5/3/2024

Federal Project Number:

Detail Estimate Cost Summary

Page 1 of 1

Project ID:3379304**Project Description:** SH-9: OVER UNNAMED CRK & WALLACE CRK

Fund Package	Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
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Project Project '3379304': Project does not contain Fund Packages.



Detail Cost Estimate

Project ID: 3379304

Federal Project Number:

Project Description: SH-9: OVER UNNAMED CRK & WALLACE CRK

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	100,000.00000	100,000.00		L B
0020	202(A)2200	UNCLASSIFIED EXCAVATION			CY	11,608.000	10.00000	116,080.00		L
0030	202(D)2500	UNCLASSIFIED BORROW			CY	53,000.000	15.00000	795,000.00		L
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL			LSUM	1.000	60,000.00000	60,000.00		L B
0050	221(B)2300	TEMPORARY SILT FENCE			LF	5,157.000	4.00000	20,628.00		L
0060	221(E)2600	TEMPORARY SILT DIKE			LF	184.000	20.00000	3,680.00		L
0070	230(A)7200	SOLID SLAB SODDING			SY	46,408.000	3.00000	139,224.00		L
0080	233(A)0200	VEGETATIVE MULCHING			AC	12.000	1,500.00000	18,000.00		L
0090	241 3100	MOWING			AC	24.000	400.00000	9,600.00		L
0100	303(A)1200	AGGREGATE BASE TYPE A			CY	5,410.000	60.00000	324,600.00		L
0110	307(K)4200	STABILIZED SUBGRADE			SY	7,693.000	11.50000	88,469.50		L
0120	310(B)5300	SUBGRADE, METHOD B			SY	23,349.000	2.00000	46,698.00		L
0130	326(A)1200	GEOTEXTILE REINFORCEMENT			SY	24,514.000	6.00000	147,084.00		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0140	402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E			TON	8,410.000	30.00000	252,300.00		L
0150	407(B)7300	TACK COAT			GAL	6,868.000	3.00000	20,604.00		L
0160	408 8100	PRIME COAT			GAL	16,742.000	3.50000	58,597.00		L
0170	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)			TON	10,056.000	100.00000	1,005,600.00		L
0180	411(C)1430	SUPERPAVE, TYPE S4(PG 64-22 OK)			TON	2,103.000	130.00000	273,390.00		L
0190	501(A)1200	STRUCTURAL EXCAVATION UNCLASSIFIED			CY	40.000	50.00000	2,000.00		L
0200	509(A)0200	CLASS AA CONCRETE			CY	106.000	1,000.00000	106,000.00		L
0210	509(D)0500	CLASS C CONCRETE			CY	15.000	800.00000	12,000.00		L
0220	511(A)2200	REINFORCING STEEL			LB	18,482.000	2.00000	36,964.00		L
0230	611(G)0362	INLET (SMD-TYPE 2B)			EA	1.000	5,000.00000	5,000.00		L
0240	613(A)5216	24" R.C.PIPES CLASS III			LF	90.000	140.00000	12,600.00		L
0250	613(B)5508	18" CORR. GALV. STEEL PIPE			LF	450.000	80.00000	36,000.00		L
0260	613(B)5528	36" CORR. GALV. STEEL PIPE			LF	26.000	140.00000	3,640.00		L
0270	613(B)5532	42" CORR. GALV. STEEL PIPE			LF	120.000	180.00000	21,600.00		L
0280	613(H)6200	6" PERFORATED PIPE UNDERDRAIN ROUND			LF	1,000.000	25.00000	25,000.00		L
0290	613(I)6305	6" NON-PERF.PIPES UNDERDRAIN RND.			LF	500.000	20.00000	10,000.00		L
0300	613(M)6960	TYPE A4 CULVERT END TREATMENT			EA	8.000	2,000.00000	16,000.00		L
0310	613(M)6964	TYPE B4 CULVERT END TREATMENT			EA	1.000	2,500.00000	2,500.00		L
0320	613(Q)7500	OUTLET LATERAL HEADWALL			EA	2.000	1,250.00000	2,500.00		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0330	619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS			LSUM	1.000	25,000.00000	25,000.00		L B
0340	619(B)6364	REMOVAL OF ASPHALT PAVEMENT			SY	22,927.000	7.50000	171,952.50		L
0350	619(B)6396	REMOVAL OF GUARDRAIL			LF	1,320.000	6.00000	7,920.00		L
0360	619(B)6508	REMOVE AND RESET CATTLE GUARD			EA	1.000	5,000.00000	5,000.00		L
0370	619(C)6600	SAWING PAVEMENT			LF	3,661.000	3.00000	10,983.00		L
0380	623 1100	(PL)GUARDRAIL CURBING			EA	4.000	2,000.00000	8,000.00		L
0390	623(A)1200	BEAM GUARDRAIL W-BEAM SINGLE			LF	800.000	40.00000	32,000.00		L
0400	623(G)1820	GUARDRAIL END TREATMENT (31")			EA	8.000	4,500.00000	36,000.00		L
0410	623(I)2050	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")			EA	4.000	4,000.00000	16,000.00		L
0420	624(C)3405	FENCE-STYLE SWF (5 BARBED WIRE)			LF	4,453.000	12.00000	53,436.00		L
0430	629(A)7200	MAILBOX INSTALLATION-SINGLE			EA	3.000	300.00000	900.00		L
0440	629(E)7600	MAILBOX			EA	3.000	200.00000	600.00		L

Category Total: \$4,139,150.00

Category 0200

Bridge A

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 Width: 0

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
Category Work Class:										
0450	501(B)1300	SUBSTRUCTURE EXCAVATION COMMON			CY	210.000	35.00000	7,350.00		L
0460	501(G)1800	CLSM BACKFILL			CY	251.800	260.00000	65,468.00		L
0470	504(A)5200	APPROACH SLAB			SY	297.800	315.00000	93,807.00		L
0480	504(B)5300	SAW-CUT GROOVING			SY	1,075.800	6.00000	6,454.80		L
0490	504(D)5420	CONCRETE RAIL (TR4)			LF	484.000	135.00000	65,340.00		L
0500	506(A)7225	STRUCTURAL STEEL M270 GRADE 50W			LB	156,400.000	2.75000	430,100.00		L
0510	507(A)8200	STAINLESS STEEL FIXED BEARING ASSEMBLY			EA	10.000	3,100.00000	31,000.00		L
0520	507(B)8300	STAINLESS STEEL EXP. BEARING ASSEMBLY			EA	20.000	3,100.00000	62,000.00		L
0530	509(A)0210	CLASS AA CONCRETE			CY	200.100	800.00000	160,080.00		L
0540	509(B)0320	CLASS A CONCRETE			CY	178.500	1,000.00000	178,500.00		L
0550	511(B)2310	EPOXY COATED REINFORCING STEEL			LB	81,960.000	1.80000	147,528.00		L
0560	514(A)5220	PILES, FURNISHED (HP 12X53)			LF	346.000	60.00000	20,760.00		L
0570	514(B)5320	PILES, DRIVEN (HP 12X53)			LF	346.000	25.00000	8,650.00		L
0580	514(K)6200	(PL)PILOT HOLES			LF	270.000	330.00000	89,100.00		L
0590	514(L)6300	PILE SPLICE, H-PILE (NON-BIDDABLE)			EA	1.000	500.00000	500.00		F L
0600	515(A)7200	WATER REPELLENT (VISUALLY INSPECTED)			SY	596.000	550.00000	327,800.00		L
0610	516(A)8230	DRILLED SHAFTS 48" DIAMETER			LF	102.000	1,050.00000	107,100.00		L



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0620	516(C)8400	CROSSHOLE SONIC LOGGING			EA	1.000	2,750.00000	2,750.00		L
0630	517 9110	ELASTOMERIC COATING			SF	1,334.000	23.00000	30,682.00		L
0640	518(B)0300	SEALED EXPANSION JOINTS			LF	49.200	525.00000	25,830.00		L
0650	523(A)3200	SEALER CRACK PREPARATION			LF	47.000	3.45000	162.15		L
0660	523(B)3300	SEALER RESIN			GAL	0.600	80.00000	48.00		L
0670	601(B)1230	TYPE I-A PLAIN RIPRAP			TON	1,200.000	63.00000	75,600.00		L
0680	601(C)1310	TYPE I-A FILTER BLANKET			TON	185.000	30.00000	5,550.00		L
0690	613(H)6205	6" PERFORATED PIPE UNDERDRAIN ROUND			LF	96.000	36.00000	3,456.00		L
0700	613(I)6310	6" NON-PERF. PIPE UNDERDRAIN RND.			LF	40.000	35.00000	1,400.00		L
0710	619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE			LSUM	1.000	75,000.00000	75,000.00		L B
Category Total:								\$2,022,015.95		

Category 0201

Bridge B

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

0720	202(A)2210	UNCLASSIFIED EXCAVATION			CY	3,990.000	13.00000	51,870.00		L
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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0730	501(A)1210	STRUCTURAL EXCAVATION UNCLASSIFIED			CY	730.000	35.00000	25,550.00		L
0740	502 3100	TEMPORARY EARTH RETAINAGE			LSUM	1.000	150,000.00000	150,000.00		L B
0750	509(A)0210	CLASS AA CONCRETE			CY	1,427.100	700.00000	998,970.00		L
0760	511(A)2210	REINFORCING STEEL			LB	268,790.000	1.55000	416,624.50		L
0770	619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE			LSUM	1.000	50,000.00000	50,000.00		L B
Category Total:								\$1,693,014.50		

Category 0300

Traffic

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

0780	857(C)9400	REMOVABLE PAVEMENT MARKING TAPE(4" WIDE)			LF	25,681.000	1.40000	35,953.40		L
0790	857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)			LF	25,681.000	0.45000	11,556.45		L
0800	871(B)2300	CONST.ZONE IMPACT ATTEN.			SD	330.000	20.00000	6,600.00		L
0810	877(B)4300	DELIVER PORTABLE LONGITUDINAL BARRIER			LF	1,020.000	45.00000	45,900.00		L
0820	880(A)6220	ARROW DISPLAY(TYPE C)			SD	462.000	20.00000	9,240.00		L
0830	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	11,880.000	0.60000	7,128.00		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0840	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	2,376.000	0.80000	1,900.80		L
0850	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	13,992.000	2.00000	27,984.00		L
0860	880(C)6405	CONSTRUCTION BARRICADES(TYPE II)			SD	198.000	2.50000	495.00		L
0870	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	264.000	2.20000	580.80		L
0880	880(E)6600	WARNING LIGHTS(TYPE A)			SD	28,710.000	0.80000	22,968.00		L
0890	880(E)6610	WARNING LIGHTS(TYPE C)			SD	40,887.000	0.40000	16,354.80		L
0900	880(F)6700	DRUMS			SD	40,887.000	0.50000	20,443.50		L
0910	880(I)7000	FLAGGER			SD	264.000	50.00000	13,200.00		L
0920	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN			SD	792.000	30.00000	23,760.00		L

Category Total: \$244,064.75

Category 0301

Signing & Striping

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

0930	413(B)4310	RUMBLE STRIP-METHOD HMA-CYC			LF	9,725.000	3.50000	34,037.50		L
0940	850(A)1200	SHEET ALUMINUM SIGNS			SF	50.000	50.00000	2,500.00		L



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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0950	851(C)2420	2 1/4" SQUARE TUBE POST			LF	88.000	20.00000	1,760.00		L
0960	856(A)8200	TRAFFIC STRIPE(MULTI-POLY.)(4" WIDE)			LF	21,212.000	1.50000	31,818.00		L
Category Total:								\$70,115.50		

Category 0600

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

0970	642(B)3300	CONSTRUCTION STAKING LEVEL II			LSUM	1.000	75,000.00000	75,000.00		L B
Category Total:								\$75,000.00		

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

0980	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	7,500.00000	7,500.00		L B
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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0990	641 2100	MOBILIZATION			LSUM	1.000	395,000.00000	395,000.00		L B
Category Total:								\$402,500.00		

Estimate Total 3379304

\$8,645,860.70

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

6% was added to this cost estimate as this is standard for ODOT E&C. = \$518,751.64

Total Estimate: 9,164,612.34