

Letting:
Call Order:
Contract ID:



Oklahoma Department of Transportation Detail Cost Estimate

Project ID: 29362(04)

Project Description: 2 BRIDGES & APPROACHES EW-71.5

Spec Book: 19

Date Printed: 3/17/2025

Federal Project Number: CIRB-9362(004)RB



Detail Cost Estimate

Project ID:2936204

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Project Description: 2 BRIDGES & APPROACHES EW-71.5

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
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	10,000.000	13.02793	130,279.30		L
0030	202(D)2500	UNCLASSIFIED BORROW			CY	4,000.000	13.16777	52,671.08		L
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL			LSUM	1.000	20,000.00000	20,000.00		L B
0050	221(B)2300	TEMPORARY SILT FENCE			LF	3,500.000	3.39941	11,897.94		L
0060	221(E)2600	TEMPORARY SILT DIKE			LF	500.000	16.48028	8,240.14		L
0070	230(A)7200	SOLID SLAB SODDING			SY	19,400.000	3.97401	77,095.79		L
0080	233(A)0200	VEGETATIVE MULCHING			AC	4.000	1,609.82860	6,439.31		L
0090	307(K)4200	STABILIZED SUBGRADE			SY	3,600.000	13.90912	50,072.83		L
0100	402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E			TON	300.000	49.15247	14,745.74		L
0110	408 8100	PRIME COAT			GAL	1,260.000	6.78334	8,547.01		L
0120	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)			TON	1,000.000	154.71922	154,719.22		L
0130	411(C)1430	SUPERPAVE, TYPE S4(PG 64-22 OK)			TON	450.000	183.86328	82,738.48		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0140	509(D)0500	CLASS C CONCRETE			CY	10.000	598.93782	5,989.38		L
0150	613(B)5604	21" X 15" CORR. GALV. STEEL PIPE ARCH			LF	90.000	68.65385	6,178.85		L
0160	613(M)6960	TYPE A4 CULVERT END TREATMENT			EA	2.000	2,426.39826	4,852.80		L
0170	619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS			LSUM	1.000	8,000.00000	8,000.00		L B
0180	619(B)6364	REMOVAL OF ASPHALT PAVEMENT			SY	3,040.000	10.50487	31,934.80		L
0190	619(C)6600	SAWING PAVEMENT			LF	48.000	9.99886	479.95		L
Category Total:								\$694,882.62		

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 Work Class:
Category Length: 0

Category Width: 0

0200	501(B)1300	SUBSTRUCTURE EXCAVATION COMMON			CY	180.000	28.34398	5,101.92		L
0210	501(G)1800	CLSM BACKFILL			CY	66.000	285.15448	18,820.20		L
0220	503(A)4220	PRESTRESSED CONCRETE BEAMS (TYPE II)			LF	895.000	287.85690	257,631.93		L
0230	504(B)5300	SAW-CUT GROOVING			SY	729.100	8.28719	6,042.19		L
0240	504(D)5410	CONCRETE RAIL (TR3)			LF	656.000	101.10201	66,322.92		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0250	506(A)7200	STRUCTURAL STEEL			LB	1,620.000	5.31939	8,617.41		L
0260	507(A)8210	WEATHERING STEEL FIXED BEARING ASSEMBLY			EA	15.000	1,811.34117	27,170.12		L
0270	507(B)8310	WEATHERING STL EXP. BEARING ASSEMBLY			EA	15.000	1,911.04156	28,665.62		L
0280	509(A)0210	CLASS AA CONCRETE			CY	228.900	1,098.29340	251,399.36		L
0290	509(B)0320	CLASS A CONCRETE			CY	155.200	978.07506	151,797.25		L
0300	511(A)2210	REINFORCING STEEL			LB	73,100.000	1.54558	112,981.90		L
0310	514(A)5210	PILES, FURNISHED (HP 10X42)			LF	160.000	55.83909	8,934.25		L
0320	514(A)5220	PILES, FURNISHED (HP 12X53)			LF	500.000	63.30003	31,650.02		L
0330	514(B)5310	PILES, DRIVEN (HP 10X42)			LF	160.000	22.07290	3,531.66		L
0340	514(B)5320	PILES, DRIVEN (HP 12X53)			LF	500.000	22.91678	11,458.39		L
0350	516(A)8225	DRILLED SHAFTS 42" DIAMETER			LF	400.000	825.77021	330,308.08		L
0360	516(C)8400	CROSSHOLE SONIC LOGGING			EA	2.000	2,791.35107	5,582.70		L
0370	518(B)0300	SEALED EXPANSION JOINTS			LF	116.680	522.70327	60,989.02		L
0380	601(B)1230	TYPE I-A PLAIN RIPRAP			TON	1,000.000	62.09136	62,091.36		L
0390	601(C)1310	TYPE I-A FILTER BLANKET			TON	333.000	48.15751	16,036.45		L
0400	613(H)6205	6" PERFORATED PIPE UNDERDRAIN ROUND			LF	52.000	42.90126	2,230.87		L
0410	613(I)6310	6" NON-PERF. PIPE UNDERDRAIN RND.			LF	60.000	40.49677	2,429.81		L
0420	619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE			LSUM	1.000	20,000.00000	20,000.00		L B

Category Total:

\$1,489,793.43

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
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								
0430	501(B)1300	SUBSTRUCTURE EXCAVATION COMMON			CY	180.000	28.34398	5,101.92		L
0440	501(G)1800	CLSM BACKFILL			CY	66.000	285.15448	18,820.20		L
0450	503(A)4220	PRESTRESSED CONCRETE BEAMS (TYPE II)			LF	298.000	287.85690	85,781.36		L
0460	503(A)4230	PRESTRESSED CONCRETE BEAMS (TYPE III)			LF	239.000	338.24046	80,839.47		L
0470	504(B)5300	SAW-CUT GROOVING			SY	440.600	9.98508	4,399.43		L
0480	504(D)5410	CONCRETE RAIL (TR3)			LF	416.000	105.80943	44,016.72		L
0490	506(A)7200	STRUCTURAL STEEL			LB	1,070.000	5.58839	5,979.58		L
0500	507(A)8210	WEATHERING STEEL FIXED BEARING ASSEMBLY			EA	9.000	1,335.12734	12,016.15		L
0510	507(B)8310	WEATHERING STL EXP. BEARING ASSEMBLY			EA	9.000	1,624.41679	14,619.75		L
0520	509(A)0210	CLASS AA CONCRETE			CY	139.600	1,220.44409	170,373.99		L
0530	509(B)0320	CLASS A CONCRETE			CY	116.200	1,040.46886	120,902.48		L
0540	511(A)2210	REINFORCING STEEL			LB	51,270.000	1.57025	80,506.72		L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0550	514(A)5210	PILES, FURNISHED (HP 10X42)			LF	160.000	55.83909	8,934.25		L
0560	514(A)5220	PILES, FURNISHED (HP 12X53)			LF	500.000	63.30003	31,650.02		L
0570	514(B)5310	PILES, DRIVEN (HP 10X42)			LF	160.000	22.07290	3,531.66		L
0580	514(B)5320	PILES, DRIVEN (HP 12X53)			LF	500.000	22.91678	11,458.39		L
0590	516(A)8225	DRILLED SHAFTS 42" DIAMETER			LF	200.000	825.77021	165,154.04		L
0600	516(C)8400	CROSSHOLE SONIC LOGGING			EA	1.000	3,239.71047	3,239.71		L
0610	518(B)0300	SEALED EXPANSION JOINTS			LF	58.340	369.25232	21,542.18		L
0620	601(B)1230	TYPE I-A PLAIN RIPRAP			TON	1,500.000	59.31470	88,972.05		L
0630	601(C)1310	TYPE I-A FILTER BLANKET			TON	500.000	46.66964	23,334.82		L
0640	613(H)6205	6" PERFORATED PIPE UNDERDRAIN ROUND			LF	52.000	42.90126	2,230.87		L
0650	613(I)6310	6" NON-PERF. PIPE UNDERDRAIN RND.			LF	60.000	40.49677	2,429.81		L
0660	619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE			LSUM	1.000	20,000.00000	20,000.00		L B

Category Total: \$1,025,835.57

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 Work 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*
0670	856(A)8201	(SP) TRAFFIC STRIPE(MULTI-POLY).(4" WIDE)			LF	3,460.000	1.50000	5,190.00		L
0680	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	19,680.000	0.41955	8,256.74		L
0690	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	4,560.000	0.86356	3,937.83		L
0700	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	480.000	2.38377	1,144.21		L
0710	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	3,840.000	1.23510	4,742.78		L
0720	880(E)6600	WARNING LIGHTS(TYPE A)			SD	8,880.000	0.61843	5,491.66		L
Category Total:								\$28,763.22		

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 Width: 0

Category Work Class:

0730	642(B)3300	CONSTRUCTION STAKING LEVEL II			LSUM	1.000	20,000.00000	20,000.00		L B
Category Total:								\$20,000.00		

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.



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Fed Work Class:										
Fed Construction Class:										
Category Work Class:										
								Category Length: 0		
								Category Width: 0		
0740	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	8,000.00000	8,000.00		L B
0750	641 2100	MOBILIZATION			LSUM	1.000	180,000.00000	180,000.00		L B
Category Total:								\$188,000.00		

Estimate Total 2936204

\$3,447,274.84

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