Letting:
Call Order:
Contract ID:

Oklahoma Department of Transportation
Detail Cost Estimate

Project ID: 32100(04)

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Spec Book: 19

Date Printed: 6/20/2025

Federal Project Number:

OKLAHOMA Transportation

Detail Cost Estimate

Project ID: 3210004 **Federal Project Number:**

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Category 100 Roadway **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Fed Work Class:

Fed Construction Class: **Category Length:** 0

Category Work Class: **Category Width:** 0

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0010	201(A)1200	CLEARING AND GRUBBING			LSUM	1.000	40,000.00000	40,000.00	Default	L B
0020	202(A)2200	UNCLASSIFIED EXCAVATION			CY	813.000	25.00000	20,325.00	Default	L
0030	221(B)2300	TEMPORARY SILT FENCE			LF	2,140.000	5.00000	10,700.00	Default	L
0040	221(E)2600	TEMPORARY SILT DIKE			LF	84.000	30.00000	2,520.00	Default	L
0050	230(A)7200	SOLID SLAB SODDING			SY	2,330.000	10.00000	23,300.00	Default	L
0060	408 8100	PRIME COAT			GAL	1,950.000	5.50000	10,725.00	Default	L
0070	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)			TON	917.000	175.00000	160,475.00	Default	L
0080	414(A)5200	P.C.CONCRETE PAVEMENT(PLACEMENT)			SY	2,125.000	35.00000	74,375.00	Default	L
0090	414(B)5300	DOWEL JOINTED P.C.C.PAVT. (PLACEMENT)			SY	2,866.000	60.00000	171,960.00	Default	L
0100	414(G)5800	P.C. CONCRETE FOR PAVEMENT			CY	1,110.000	300.00000	333,000.00	Default	L
0110	509(D)0500	CLASS C CONCRETE			CY	15.000	750.00000	11,250.00	Default	L
0120	619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS			LSUM	1.000	20,000.00000	20,000.00	Default	L B
0130	619(B)6360	REMOVAL OF CONCRETE			SY	2,528.000	20.00000	50,560.00	Default	L

Project ID: 3210004 **Federal Project Number:**

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
		PAVEMENT								
0140	619(B)6364	REMOVAL OF ASPHALT PAVEMENT			SY	2,776.000	10.00000	27,760.00	Default	L
0150	619(B)6396	REMOVAL OF GUARDRAIL			LF	1,947.000	12.00000	23,364.00	Default	L
0160	619(C)6600	SAWING PAVEMENT			LF	103.000	25.00000	2,575.00	Default	L
0170	623(A)1200	BEAM GUARDRAIL W-BEAM SINGLE			LF	1,775.000	35.00000	62,125.00	Default	L
0180	623(G)1820	GUARDRAIL END TREATMENT (31")			EA	2.000	5,500.00000	11,000.00	Default	L
0190	623(I)2050	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")			EA	4.000	4,000.00000	16,000.00	Default	L
							Category Total:	$1,072,014.00		

Category 200 Bridge A **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Fed Work Class:

Fed Construction Class: **Category Length:** 0

Category Work Class: **Category Width:** 0

0200	501(B)1300	SUBSTRUCTURE EXCAVATION COMMON			CY	300.000	40.00000	12,000.00	Default	L
0210	501(G)1800	CLSM BACKFILL			CY	477.500	300.00000	143,250.00	Default	L
0220	504(A)5200	APPROACH SLAB			SY	310.700	350.00000	108,745.00	Default	L
0230	504(B)5300	SAW-CUT GROOVING			SY	8,795.700	7.00000	61,569.90	Default	L
0240	504(E)5520	42" F-SHAPED PARAPET			LF	3,958.000	145.00000	573,910.00	Default	L

Project ID: 3210004 **Federal Project Number:**

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0250	506(A)7210	STRUCTURAL STEEL M270 GR. HPS 70W			LB	476,230.000	3.15000	1,500,124.50	Default	L
0260	506(A)7225	STRUCTURAL STEEL M270 GRADE 50W			LB	4,911,070.000	2.50000	12,277,675.00	Default	L
0270	507(A)8200	STAINLESS STEEL FIXED BEARING ASSEMBLY			EA	20.000	15,000.00000	300,000.00	Default	L
0280	507(B)8300	STAINLESS STEEL EXP. BEARING ASSEMBLY			EA	20.000	15,000.00000	300,000.00	Default	L
0290	509(A)0210	CLASS AA CONCRETE			CY	2,202.400	925.00000	2,037,220.00	Default	L
0300	509(B)0320	CLASS A CONCRETE			CY	1,764.300	2,000.00000	3,528,600.00	Default	L
0310	509(D)0510	CLASS C CONCRETE			CY	40.000	750.00000	30,000.00	Default	L
0320	511(A)2210	REINFORCING STEEL			LB	6,200.000	1.40000	8,680.00	Default	L
0330	511(B)2310	EPOXY COATED REINFORCING STEEL			LB	1,044,890.000	1.80000	1,880,802.00	Default	L
0340	514(A)5220	PILES, FURNISHED (HP 12X53)			LF	1,010.000	65.00000	65,650.00	Default	L
0350	514(A)5240	PILES, FURNISHED (HP 14X73)			LF	701.000	95.00000	66,595.00	Default	L
0360	514(B)5320	PILES, DRIVEN (HP 12X53)			LF	1,010.000	30.00000	30,300.00	Default	L
0370	514(B)5340	PILES, DRIVEN (HP 14X73)			LF	701.000	35.00000	24,535.00	Default	L
0380	514(L)6300	PILE SPLICE, H-PILE (NON-BIDDABLE)			EA	1.000	500.00000	500.00	Default	F L
0390	515(A)7200	WATER REPELLENT (VISUALLY INSPECTED)			SY	3,975.000	6.50000	25,837.50	Default	L
0400	516(A)8265	DRILLED SHAFTS 108" DIAMETER			LF	514.000	6,500.00000	3,341,000.00	Default	L
0410	516(C)8400	CROSSHOLE SONIC LOGGING			EA	6.000	2,500.00000	15,000.00	Default	L
0420	516(G)8800	THERMAL INTEGRITY PROFILER			EA	12.000	5,000.00000	60,000.00	Default	L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0430	517 9110	ELASTOMERIC COATING			SF	2,795.000	35.00000	97,825.00	Default	L
0440	518(B)0300	SEALED EXPANSION JOINTS			LF	41.000	475.00000	19,475.00	Default	L
0450	518(I)0700	MODULAR EXPANSION JOINT			LF	82.000	6,500.00000	533,000.00	Default	L
0460	523(A)3200	SEALER CRACK PREPARATION			LF	480.000	4.50000	2,160.00	Default	L
0470	523(B)3300	SEALER RESIN			GAL	5.300	100.00000	530.00	Default	L
0480	613(H)6205	6" PERFORATED PIPE UNDERDRAIN ROUND			LF	86.000	40.00000	3,440.00	Default	L
0490	613(I)6310	6" NON-PERF.PIPE UNDERDRAIN RND.			LF	54.000	40.00000	2,160.00	Default	L
0500	619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE			LSUM	1.000	3,000,000.00000	3,000,000.00	Default	L B
0510	809(G)7800	(SP) BRIDGE NAVIGATION LIGHTING			LSUM	1.000	500,000.00000	500,000.00	Default	L B
						Category Total:		$30,550,583.90		

Category 300 Traffic **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Fed Work Class:

Fed Construction Class:

Category Work Class:

Category Length: 0

Category Width: 0

0520	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	109,350.000	1.20000	131,220.00	Default	L
0530	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	2,700.000	2.25000	6,075.00	Default	L

Project ID: 3210004 **Federal Project Number:**

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0540	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	8,100.000	3.00000	24,300.00	Default	L
0550	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	15,525.000	1.75000	27,168.75	Default	L
0560	880(E)6600	WARNING LIGHTS(TYPE A)			SD	10,125.000	0.80000	8,100.00	Default	L
0570	880(L)7310	(SP) TRAFFIC SURVEILLANCE, OHP (NON-BID)			HOUR	200.000	77.00000	15,400.00	Default	F L
0580	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN			SD	2,700.000	20.00000	54,000.00	Default	L
							Category Total:	$266,263.75		

Category 301 Signing and Striping **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Fed Work Class:

Fed Construction Class: **Category Length:** 0

Category Work Class: **Category Width:** 0

0590	805(D)3528	(PL)REMOVE & RESET EXISTING SIGNS			EA	9.000	500.00000	4,500.00	Default	L
0600	856(A)8207	(SP) TRAFFIC STRIPE(PLURAL-COMPONENT)(6" WIDE)			LF	11,600.000	1.50000	17,400.00	Default	L
							Category Total:	$21,900.00		

Category 600 Staking **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Project ID: 3210004 **Federal Project Number:**

Project Description: SH-100: OVER ARKANSAS RIVER AT THE MUSKOGEE/SEQUOYAH C/L

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
		Fed Work Class:								
		Fed Construction Class:						**Category Length:** 0		
		Category Work Class:						**Category Width:** 0		
0610	642(B)3300	CONSTRUCTION STAKING LEVEL II			LSUM	1.000	320,000.00000	320,000.00	Default	L B
							Category Total:	$320,000.00		

Category 640 Construction **Alternate Set** **Alternate Member**

Funding Source(s) and Participation: 0000 Default Funding for Design 100 %

Fed Work Class:

Fed Construction Class: **Category Length:** 0

Category Work Class: **Category Width:** 0

0620	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	15,000.00000	15,000.00	Default	L B
0630	640(A)1200	FIELD OFFICE			EA	1.000	25,000.00000	25,000.00	Default	L
0640	641 2100	MOBILIZATION			LSUM	1.000	1,285,000.00000	1,285,000.00	Default	L B
							Category Total:	$1,325,000.00		

Estimate Total 3210004 **$33,555,761.65**

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