

Letting:
Call Order:
Contract ID:



**Oklahoma Department of Transportation
Detail Cost Estimate**

Project ID: 33821(04)

Project Description: SH-412B from SH-69A to US-412

Spec Book: 19

Date Printed: 5/20/2024

Federal Project Number: J3-3821(004)



Detail Estimate Cost Summary

Project ID:3382104

Project Description: SH-412B from SH-69A to US-412

Fund Package	Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
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Project Project '3382104': Project does not contain Fund Packages.



Detail Cost Estimate

Project ID: 3382104 Federal Project Number: J3-3821(004)

Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
			Category 0100		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	10,000.00000	10,000.00		L B
0020	202(A)2200	UNCLASSIFIED EXCAVATION			CY	48,869.000	11.00000	537,559.00		L
0030	202(D)2500	UNCLASSIFIED BORROW			CY	1,816.000	17.00000	30,872.00		L
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL			LSUM	1.000	15,000.00000	15,000.00		L B
0050	221(B)2300	TEMPORARY SILT FENCE			LF	17,664.000	4.00000	70,656.00		L
0060	221(E)2600	TEMPORARY SILT DIKE			LF	707.000	16.00000	11,312.00		L
0070	230(A)7200	SOLID SLAB SODDING			SY	69,813.000	4.00000	279,252.00		L
0080	241 3100	MOWING			AC	15.000	350.00000	5,250.00		L
0090	307(K)4200	STABILIZED SUBGRADE			SY	149,379.000	10.00000	1,493,790.00		L
0100	402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E			TON	1,956.000	45.00000	88,020.00		L
0110	407(B)7300	TACK COAT			GAL	899.000	5.00000	4,495.00		L
0120	411(B)1330	SUPERPAVE, TYPE S3(PG 64+22 OK)			TON	3,229.000	150.00000	484,350.00		L
0130	411(C)1430	SUPERPAVE, TYPE S4(PG 64+22 OK)			TON	644.000	192.00000	123,648.00		L



Detail Cost Estimate

Project ID: 3382104 Federal Project Number: J3-3821(004)

Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0140	414(A)5200	P.C. CONCRETE PAVEMENT(PLACEMENT)			SY	61,675.000	15.00000	925,125.00		L
0150	414(B)5300	DOWEL JOINTED P.C.C.PAVT. (PLACEMENT)			SY	76,324.000	30.00000	2,289,720.00		L
0160	414(G)5800	P.C. CONCRETE FOR PAVEMENT			CY	34,500.000	215.00000	7,417,500.00		L
0170	509(C)0400	CLASS A CONCRETE, SMALL STRUCTURES			CY	2.000	1,500.00000	3,000.00		L
0180	610(A)5200	4" CONCRETE SIDEWALK			SY	95.000	120.00000	11,400.00		L
0190	610(B)5310	6" CONCRETE DRIVEWAY			SY	2,477.000	80.00000	198,160.00		L
0200	611(G)7700	SPECIAL INLET DRAIN			EA	1.000	10,000.00000	10,000.00		L
0210	611(L)1600	JUNCTION BOXES			CF	24.000	290.00000	6,960.00		L
0220	613(A)5208	18" R.C.P.I.PE CLASS III			LF	12.000	116.00000	1,392.00		L
0230	613(A)5350	22" X 13" R.C.P.I.PE ARCH CLASS A-III			LF	102.000	130.00000	13,260.00		L
0240	613(M)6960	TYPE A4 CULVERT END TREATMENT			EA	3.000	2,250.00000	6,750.00		L
0250	613(S)7700	STANDARD BEDDING MATERIAL, CLASS B			CY	31.000	78.00000	2,418.00		L
0260	619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS			LSUM	1.000	10,000.00000	10,000.00		L B
0270	619(B)6360	REMOVAL OF CONCRETE PAVEMENT			SY	3,931.000	14.00000	55,034.00		L
0280	619(B)6364	REMOVAL OF ASPHALT PAVEMENT			SY	121,472.000	6.00000	728,832.00		L
0290	619(B)6380	REMOVAL OF CONCRETE DRIVEWAY			SY	2,139.000	17.00000	36,363.00		L
0300	619(B)6384	REMOVAL OF ASPHALT DRIVEWAY			SY	2,084.000	9.00000	18,756.00		L
0310	619(B)6386	REMOVAL OF GRAVEL DRIVEWAY			SY	3,169.000	8.00000	25,352.00		L



Detail Cost Estimate

Project ID: 3382104 Federal Project Number: J3-3821(004)

Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0320	619(B)6396	REMOVAL OF GUARDRAIL			LF	463.000	7.00000	3,241.00		L
0330	619(B)6412	REMOVAL OF RAILROAD			LF	46.000	58.00000	2,668.00		L
0340	619(C)6600	SAWING PAVEMENT			LF	3,558.000	5.00000	17,790.00		L
0350	623(A)1200	BEAM GUARDRAIL W-BEAM SINGLE			LF	763.000	34.00000	25,942.00		L
0360	623(F)1712	GUARDRAIL ANCHOR UNIT (TYPE B)			EA	1.000	1,920.00000	1,920.00		L
0370	623(F)1764	GUARDRAIL TRAIL END TURNDOWN (31")			EA	1.000	2,205.00000	2,205.00		L
0380	623(G)1820	GUARDRAIL END TREATMENT (31")			EA	1.000	4,900.00000	4,900.00		L
0390	853 5170	GUARDRAIL DELINEATORS(TYPE 1, CODE 1)			EA	18.000	23.00000	414.00		L

Category Total: \$14,973,306.00

Category 0110 0110 RAILROAD 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

0400	202(A)2200	UNCLASSIFIED EXCAVATION			CY	64.000	30.00000	1,920.00		L
0410	202(D)2500	UNCLASSIFIED BORROW			CY	20.000	40.00000	800.00		L
0420	550 1140	(PL)SUB-BALLAST TYPE B			CY	25.000	92.00000	2,300.00		L

Category Total: \$5,020.00



Detail Cost Estimate

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Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
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Category 0300 0300 TRAFFIC CONTROL 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

0430	857(A)9200	CONSTRUCTION TRAFFIC STR. (PAINT)(4" WIDE)			LF	346,104.000	0.30000	103,831.20		L
0440	857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)			LF	346,104.000	0.20000	69,220.80		L
0450	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	27,583.000	0.40000	11,033.20		L
0460	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	11,431.000	0.70000	8,001.70		L
0470	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	31,096.000	1.30000	40,424.80		L
0480	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	9,000.000	1.10000	9,900.00		L
0490	880(D)6500	VERTICAL PANELS			SD	1,154.000	0.50000	577.00		L
0500	880(E)6607	WARNING LIGHTS(TYPE B)			SD	49,096.000	0.20000	9,819.20		L
0510	880(G)6805	CHANNELIZER CONES			SD	1,731.000	1.00000	1,731.00		L
0520	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN			SD	2,530.000	17.00000	43,010.00		L

Category Total: \$297,548.90



Detail Cost Estimate

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Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
	Category 0310	0310 TRAFFIC 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 Work Class:										
0530	804(A)2200	STRUCTURAL CONCRETE			CY	4.540	1,225.00000	5,561.50		L
0540	804(B)2300	REINFORCING STEEL			LB	662.000	3.00000	1,986.00		L
0550	805(A)3252	(PL)REMOVAL OF EXISTING SIGNS			EA	69.000	120.00000	8,280.00		L
0560	805(D)3528	(PL)REMOVE & RESET EXISTING SIGNS			EA	2.000	525.00000	1,050.00		L
0570	850(A)1200	SHEET ALUMINUM SIGNS			SF	634.000	36.00000	22,824.00		L
0580	851(B)2315	3"@7.58 GALV.STL.PIPE POST			LF	156.000	32.00000	4,992.00		L
0590	851(C)2420	2 1/4" SQUARE TUBE POST			LF	742.000	14.00000	10,388.00		L
0600	851(C)2430	2 1/2" SQUARE TUBE POST			LF	72.000	13.00000	936.00		L
0610	853 5150	DELINEATORS(TYPE 2, CODE 2, FLEXIBLE)			EA	130.000	84.00000	10,920.00		L
0620	856(A)8204	TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)			LF	129,459.000	0.75000	97,094.25		L
0630	856(A)8212	TRAFFIC STRIPE(MULTI-POLY.)(12" WIDE)			LF	912.000	3.20000	2,918.40		L
0640	856(A)8216	TRAFFIC STRIPE(MULTI-POLY.)(24" WIDE)			LF	544.000	11.00000	5,984.00		L



Detail Cost Estimate

Project ID: 3382104 **Federal Project Number:** J3-3821(004)
Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0650	856(B)8304	TRAFFIC STRIPE(MULTI-POLY.) (ARROWS)			EA	37.000	225.00000	8,325.00		L
0660	856(B)8308	TRAFFIC STRIPE(MULTI-POLY.) (SYMBOLS)			EA	2.000	662.00000	1,324.00		L
0670	856(B)8312	TRAFFIC STRIPE(MULTI-POLY.) (WORDS)			EA	2.000	315.00000	630.00		L
							Category Total:	\$183,213.15		

Category 0600 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

0680	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 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



Project ID: 3382104 **Federal Project Number:** J3-3821(004)

Project Description: SH-412B from SH-69A to US-412

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0690	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	10,000.00000	10,000.00		L B
0700	641 2110	MOBILIZATION			LSUM	1.000				B
Category Total:								\$10,000.00		

Estimate Total 3382104

\$15,489,088.05

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



Detail Estimate Funding Summary

Project ID: 3382104 Project Description: SH-412B from SH-69A to US-412

Category	Cost	E&C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
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Project Project '3382104': Project does not contain Fund Packages.



Detail Estimate Funding Summary By Fund

Project ID: 3382104 **Project Description:** SH-412B from SH-69A to US-412

Fund ID **Category ID**

Fund ID	Category ID	Cost	E&C Amount	Total	Funding Amount
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Project Project '3382104': Project does not contain Fund Packages.



Detail Estimate Funding Summary By Unit

Project ID: 3382104

Project Description: SH-412B from SH-69A to US-412

Unit	Cost	E&C Amount	Total	Funding Amount
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Project Project '3382104': Project does not contain Fund Packages.