

Letting:
Call Order:
Contract ID:



**Oklahoma Department of Transportation
Detail Cost Estimate**

Project ID: 24356(07)

Project Description: GRADE, DRAIN & SURFACE

Spec Book: 19

Date Printed: 12/12/2023

Federal Project Number: J2-4356007



Detail Estimate Cost Summary

Project ID:2435607

Project Description: GRADE, DRAIN & SURFACE

Fund Package		Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
Fund	0000	Default Funding for Design				
Package	Default	3,560,857.26	212,331.44	3,773,188.70		3,773,188.70
Fund	0000	Totals	\$3,560,857.26	\$212,331.44	\$3,773,188.70	\$3,773,188.70
Project Total 2435607		\$3,560,857.26	\$212,331.44	\$3,773,188.70		\$3,773,188.70



Detail Cost Estimate

Project ID: 2435607

Federal Project Number: J2-4356007

Project Description: GRADE, DRAIN & SURFACE

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:			0000	Default Funding for Design			100 %			
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	5,000.00000	5,000.00	Default	L B
0020	202(A)2200	UNCLASSIFIED EXCAVATION			CY	9,749.000	7.85000	76,529.65	Default	L
0030	202(D)2500	UNCLASSIFIED BORROW			CY	250.000	10.00000	2,500.00	Default	L
0040	205(A)6200	TYPE A-SALVAGED TOPSOIL			LSUM	1.000	2,500.00000	2,500.00	Default	L B
0050	221(B)2300	TEMPORARY SILT FENCE			LF	7,455.000	2.50000	18,637.50	Default	L
0060	221(C)2400	TEMPORARY SEDIMENT FILTER			EA	1.000	312.00000	312.00	Default	L
0070	221(E)2600	TEMPORARY SILT DIKE			LF	322.000	10.25000	3,300.50	Default	L
0080	229 6100	DITCH LINER PROTECTION			LF	3,194.000	2.10000	6,707.40	Default	L
0090	230(A)7200	SOLID SLAB SODDING			SY	21,258.000	2.20000	46,767.60	Default	L
0100	232(B)9300	SEEDING METHOD B			AC	7.290	975.00000	7,107.75	Default	L
0110	233(A)0200	VEGETATIVE MULCHING			AC	7.290	1,181.00000	8,609.49	Default	L
0120	241 3100	MOWING			AC	14.580	290.00000	4,228.20	Default	L
0130	303(A)1200	AGGREGATE BASE TYPE A			CY	3,204.000	84.00000	269,136.00	Default	L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0140	307(K)4200	STABILIZED SUBGRADE			SY	15,519.000	5.75000	89,234.25	Default	L
0150	325 0100	SEPARATOR FABRIC			SY	18,439.000	3.00000	55,317.00	Default	L
0160	402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E			TON	1,413.000	50.50000	71,356.50	Default	L
0170	407(B)7300	TACK COAT			GAL	2,805.000	5.65000	15,848.25	Default	L
0180	409(A)9200	FABRIC REINFORCEMENT			SY	2,024.000	5.60000	11,334.40	Default	L
0190	409(B)9300	BITUMINOUS BINDER			GAL	405.000	6.00000	2,430.00	Default	L
0200	411(B)1320	SUPERPAVE, TYPE S3(PG 70-28 OK)			TON	2,042.000	135.00000	275,670.00	Default	L
0210	411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)			TON	3,281.000	126.00000	413,406.00	Default	L
0220	411(C)1420	SUPERPAVE, TYPE S4(PG 70-28 OK)			TON	2,321.000	148.00000	343,508.00	Default	L
0230	411(C)1430	SUPERPAVE, TYPE S4(PG 64-22 OK)			TON	721.000	149.50000	107,789.50	Default	L
0240	412 3100	COLD MILLING PAVEMENT			SY	13,589.000	4.50000	61,150.50	Default	L
0250	501(A)1200	STRUCTURAL EXCAVATION UNCLASSIFIED			CY	60.000	45.50000	2,730.00	Default	L
0260	509(A)0200	CLASS AA CONCRETE			CY	141.000	631.00000	88,971.00	Default	L
0270	509(D)0500	CLASS C CONCRETE			CY	420.000	362.00000	152,040.00	Default	L
0280	511(A)2200	REINFORCING STEEL			LB	18,220.000	1.50000	27,330.00	Default	L
0290	609(B)4360	2'-8" COMB.CRB.& GUT.(6" BARRIER)			LF	2,850.000	90.00000	256,500.00	Default	L
0300	610(A)5200	4" CONCRETE SIDEWALK			SY	986.000	80.00000	78,880.00	Default	L
0310	610(B)5310	6" CONCRETE DRIVEWAY			SY	283.000	78.00000	22,074.00	Default	L
0320	611(A)7210	MANHOLE (4' DIA.)			EA	1.000	3,462.00000	3,462.00	Default	L

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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0330	611(G)0224	INLET W/SMALL JCT. BOX, CI, DES.1(A)			EA	2.000	8,000.00000	16,000.00	Default	L
0340	611(G)0228	INLET W/SMALL JCT. BOX, CI, DES.1(B)			EA	1.000	8,800.00000	8,800.00	Default	L
0350	611(G)0268	INLET W/SMALL JCT. BOX, CI, DES.2(B)			EA	1.000	10,000.00000	10,000.00	Default	L
0360	611(G)0276	INLET W/SMALL JCT. BOX, CI, DES.2(D)			EA	3.000	11,750.00000	35,250.00	Default	L
0370	611(G)0304	INLET W/SMALL JCT. BOX, CI, DES.3			EA	1.000	9,500.00000	9,500.00	Default	L
0380	611(G)9004	INLET CDI RCP DES. 2			EA	1.000	3,845.00000	3,845.00	Default	L
0390	611(H)0880	ADD'L DEPTH IN INLET W/SJB, CI, DES. 1			VF	1.430	300.00000	429.00	Default	L
0400	611(H)0920	ADD'L DEPTH IN INLET W/SJB, CI, DES. 2			VF	1.140	400.00000	456.00	Default	L
0410	611(L)1600	JUNCTION BOXES			CF	75.000	240.00000	18,000.00	Default	L
0420	613(A)5200	12" R.C.PE PIPE CLASS III			LF	26.000	85.00000	2,210.00	Default	L
0430	613(A)5208	18" R.C.PE PIPE CLASS III			LF	690.000	110.00000	75,900.00	Default	L
0440	613(A)5216	24" R.C.PE PIPE CLASS III			LF	188.000	104.00000	19,552.00	Default	L
0450	613(A)5358	28" X 18" R.C.PE PIPE ARCH CLASS A-III			LF	48.000	152.50000	7,320.00	Default	L
0460	613(A)5366	36" X 22" R.C.PE PIPE ARCH CLASS A-III			LF	403.000	196.50000	79,189.50	Default	L
0470	613(J)6400	EDGE DRAIN CONDUIT-PERFORATED			LF	3,065.000	11.85000	36,320.25	Default	L
0480	613(K)6500	EDGE DRAIN OUTLET LATERAL-NONPERFORATED			LF	88.000	16.15000	1,421.20	Default	L
0490	613(M)6964	TYPE B4 CULVERT END TREATMENT			EA	3.000	2,090.50000	6,271.50	Default	L
0500	613(M)7008	TYPE B6 CULVERT END TREATMENT			EA	3.000	2,396.25000	7,188.75	Default	L



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Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
0620	877(C)4400	RELOCATION OF PORT. LONGITUDINAL BARRIER			LF	2,173.000	8.00000	17,384.00	Default	L
0630	880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF			SD	1,584.000	0.75000	1,188.00	Default	L
0640	880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF			SD	1,782.000	1.50000	2,673.00	Default	L
0650	880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF			SD	6,732.000	2.00000	13,464.00	Default	L
0660	880(C)6410	CONSTRUCTION BARRICADES(TYPE III)			SD	4,752.000	2.00000	9,504.00	Default	L
0670	880(D)6500	VERTICAL PANELS			SD	1,716.000	0.50000	858.00	Default	L
0680	880(E)6607	WARNING LIGHTS(TYPE B)			SD	10,560.000	0.50000	5,280.00	Default	L
0690	880(E)6610	WARNING LIGHTS(TYPE C)			SD	4,059.000	0.50000	2,029.50	Default	L
0700	880(F)6700	DRUMS			SD	4,059.000	0.75000	3,044.25	Default	L
0710	880(G)6805	CHANNELIZER CONES			SD	10,296.000	0.50000	5,148.00	Default	L
0720	880(I)7000	FLAGGER			SD	99.000	300.00000	29,700.00	Default	L
0730	882(A)8210	PORT.CHANGEABLE MESSAGE SIGN			SD	1,056.000	25.00000	26,400.00	Default	L
Category Total:								\$288,387.25		

Category 0301

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 Width: 0

Detail Cost Estimate

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Project Description: GRADE, DRAIN & SURFACE

Line #	Ref. ID	Description	Alt. Set	Alt. Member	Units	Qty.	Price	Ext. Amount	Fund Package ID	Flags*
Category Work Class:										
0740	804(A)2200	STRUCTURAL CONCRETE			CY	10.000	1,200.00000	12,000.00	Default	L
0750	804(B)2300	REINFORCING STEEL			LB	1,109.000	3.50000	3,881.50	Default	L
0760	805(A)3252	(PL)REMOVAL OF EXISTING SIGNS			EA	21.000	200.00000	4,200.00	Default	L
0770	805(D)3528	(PL)REMOVE & RESET EXISTING SIGNS			EA	1.000	425.00000	425.00	Default	L
0780	850(A)1200	SHEET ALUMINUM SIGNS			SF	460.000	40.00000	18,400.00	Default	L
0790	851(B)2305	2" @3.65 GALV.STL.PIPE POST			LF	61.000	30.00000	1,830.00	Default	L
0800	851(B)2310	2 1/2" @5.79 GALV.STL.PIPE POST			LF	332.000	35.00000	11,620.00	Default	L
0810	851(C)2430	2 1/2" SQUARE TUBE POST			LF	104.000	12.50000	1,300.00	Default	L
0820	856(A)8204	TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)			LF	24,785.000	1.00000	24,785.00	Default	L
0830	856(A)8212	TRAFFIC STRIPE(MULTI-POLY.)(12" WIDE)			LF	264.000	2.25000	594.00	Default	L
0840	856(A)8216	TRAFFIC STRIPE(MULTI-POLY.)(24" WIDE)			LF	273.000	13.00000	3,549.00	Default	L
0850	856(B)8304	TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)			EA	4.000	250.00000	1,000.00	Default	L
0860	890 1110	(PL)TRAFFIC ITEMS			EA	4.000	2,500.00000	10,000.00	Default	L

Category Total: \$93,584.50

Category 0600

STAKING

Alternate Set

Alternate Member

Funding Source(s) and Participation: 0000

Default Funding for Design

100 %



Detail Cost Estimate

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Federal Project Number: J2-4356007

Project Description: GRADE, DRAIN & SURFACE

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		
0870	642(A)3200	CONSTRUCTION STAKING LEVEL I			LSUM	1.000	22,000.00000	22,000.00	Default	LB
Category Total:								\$22,000.00		
Category 0640		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		
0880	220 1100	SWPPP DOCUMENTATION AND MANAGEMENT			LSUM	1.000	5,000.00000	5,000.00	Default	LB
0890	641 2110	MOBILIZATION			LSUM	1.000	182,847.52000	182,847.52	Default	LB
Category Total:								\$187,847.52		
Estimate Total 2435607								\$3,560,857.26		

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



Detail Estimate Funding Summary

Project ID: 2435607

Project Description: GRADE, DRAIN & SURFACE

Category	Cost	E&C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
0100	ROADWAY						
	2,969,037.99	6.00 %	178,142.28	3,147,180.27	Default	0000	3,147,180.27
					Total For Category		\$3,147,180.27
0300	TEMPORARY TRAFFIC CONTROL						
	288,387.25	6.00 %	17,303.24	305,690.49	Default	0000	305,690.49
					Total For Category		\$305,690.49
0301	SIGNING AND STRIPING						
	93,584.50	6.00 %	5,615.07	99,199.57	Default	0000	99,199.57
					Total For Category		\$99,199.57
0600	STAKING						
	22,000.00	0.00 %	0.00	22,000.00	Default	0000	22,000.00
					Total For Category		\$22,000.00
0640	CONSTRUCTION						
	187,847.52	6.00 %	11,270.85	199,118.37	Default	0000	199,118.37
					Total For Category		\$199,118.37



Detail Estimate Funding Summary

Project ID: 2435607

Project Description: GRADE, DRAIN & SURFACE

Category	Cost	E&C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
					Project Total	2435607	\$3,773,188.70



Detail Estimate Funding Summary By Fund

Project ID: 2435607

Project Description: GRADE, DRAIN & SURFACE

Fund ID	Category ID		Cost	E&C Amount	Total	Funding Amount
Fund ID:	0000	Fund Desc:	Default Funding for Design			
Category ID:	0100	Category Desc:	2,969,037.99	178,142.28	3,147,180.27	3,147,180.27
Category ID:	0600	Category Desc:	22,000.00	0.00	22,000.00	22,000.00
Category ID:	0640	Category Desc:	187,847.52	11,270.85	199,118.37	199,118.37
Category ID:	0300	Category Desc:	288,387.25	17,303.24	305,690.49	305,690.49
Category ID:	0301	Category Desc:	93,584.50	5,615.07	99,199.57	99,199.57
Fund 0000			Total	\$3,560,857.26	\$212,331.44	\$3,773,188.70
Project Total 2435607						\$3,773,188.70



Detail Estimate Funding Summary By Unit

Project ID: 2435607

Project Description: GRADE, DRAIN & SURFACE

Unit	Cost	E&C Amount	Total	Funding Amount
Fund ID: 0000		Fund Desc.: Default Funding for Design		
None	3,560,857.26	212,331.44	3,773,188.70	3,773,188.70
Fund 0000 Totals		\$3,560,857.26	\$212,331.44	\$3,773,188.70
Project Total 2435607	\$3,560,857.26	\$212,331.44	\$3,773,188.70	\$3,773,188.70