

**STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 Estimate Summary to Contractor Report**



Contract:CNV306 **Estimate Number:** 0005 **Estimate Type:** Final **Estimate Approved:**No **Pay Period:** 1/4/2023 **to** 01/25/2023

<p>Contractor: Mack Construction, LLC Contractor's Address: 3147 Deerhaven Dr N Cookeville, TN 38506</p> <p>Contract Location: The miscellaneous safety improvements including signals on S</p> <p>Counties: OVERTON</p> <p>Project(s) 67001-3294-94</p>	<p>Allowed: 251.0 Days Charged: 263.0 Days Elapsed Calendar Days: 263.0 Days Percent Time: 104.78 % Percent Complete(\$): 86.79 % Percent Behind: 17.99 %</p> <p>Dates Let: 10/08/2021 Awarded: 10/22/2021 Contract Executed: 11/02/2021 Date Notice to Proceed: 11/23/2021 Work Began: 07/05/2022 To Be Completed: 07/31/2022 Substantial Work Complete: 08/12/2022 Accepted: 08/30/2022</p>	
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	Total to Date	Previous to Date	This Estimate		Amounts
Total Earnings:	\$259,782.12	\$259,782.12	\$0.00	Current Contract:	\$291,634.00
Stockpiled Materials:	\$0.00	\$0.00	\$0.00		Original Contract:
Amount Due:	\$259,782.12	\$259,782.12	\$0.00		
Test Report Payment Adjustments :	\$0.00	\$0.00	\$0.00		
Material Discrepancy Adjustments:	\$0.00	\$0.00	\$0.00		
Payment Due:	\$259,782.12	\$259,782.12	0.00		

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Project Number	Bid %	Federal Project Number	Project Current Amount	Project Description
67001-3294-94	100.00	HSIP-111(110)	0.00	The miscellaneous safety improvements including signals on S

Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity		Total Amount	
67001-3294-94	0100	0010	105-01	LS	CONSTRUCTION STAKES, LINES AND GRADES	Bid:	1.000	Unit Price:	\$7,500.00
						This Est:	0.000	This Est:	\$0.00
						Total:	1.000	Total:	\$7,500.00
67001-3294-94	0100	9013	108-07	DAY	LIQUIDATED DAMAGES	Bid:	0.000	Unit Price:	\$400.00
						This Est:	0.000	This Est:	\$0.00
						Total:	-12.000	Total:	\$-4,800.00
67001-3294-94	0100	9011	109-01.01	DOLL	PAY ADJUSTMENT FOR FUEL	Bid:	0.000	Unit Price:	\$1.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
	0100	9011	ADJUSTMENT		Fuel Adjustment (FUE2)	Adj This Est	0.000	Adj This Est	0.00
						Adj Total:	228.430	Adj Total:	228.43
67001-3294-94	0100	9012	109-01.02	DOLL	PAYMENT ADJUSTMENT FOR BITUMINOUS MATERIAL.	Bid:	0.000	Unit Price:	\$1.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
	0100	9012	ADJUSTMENT		Bituminous Adjustment (BITM)	Adj This Est	0.000	Adj This Est	0.00
						Adj Total:	247.090	Adj Total:	247.09
67001-3294-94	0100	0020	203-01	C.Y.	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	Bid:	52.000	Unit Price:	\$150.00
						This Est:	0.000	This Est:	\$0.00
						Total:	25.250	Total:	\$3,787.50

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67001-3294-94	0100	9000	203-01.03	C.Y.	ROAD & DRAINAGE EXCAVATION (ADDITIONAL MATERIAL)	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$225.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0030	203-03	C.Y.	BORROW EXCAVATION (UNCLASSIFIED)	Bid: 28.000 This Est: 0.000 Total: 36.030	Unit Price: \$300.00 This Est: \$0.00 Total: \$10,809.00
67001-3294-94	0100	0040	203-04	C.Y.	PLACING AND SPREADING TOPSOIL	Bid: 18.000 This Est: 0.000 Total: 6.000	Unit Price: \$200.00 This Est: \$0.00 Total: \$1,200.00
67001-3294-94	0100	9001	203-05	C.Y.	UNDERCUTTING	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$225.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0050	209-05	C.Y.	SEDIMENT REMOVAL	Bid: 5.000 This Est: 0.000 Total: 0.000	Unit Price: \$150.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0060	209-08.03	L.F.	TEMPORARY SILT FENCE (WITHOUT BACKING)	Bid: 715.000 This Est: 0.000 Total: 416.000	Unit Price: \$5.00 This Est: \$0.00 Total: \$2,080.00
67001-3294-94	0100	0070	209-40.30	EACH	CATCH BASIN PROTECTION (TYPE A)	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$1,400.00 This Est: \$0.00 Total: \$1,400.00

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67001-3294-94	0100	0080	303-01	TON	MINERAL AGGREGATE, TYPE A BASE, GRADING D	Bid:	65.000	Unit Price:	\$90.00
						This Est:	0.000	This Est:	\$0.00
						Total:	66.640	Total:	\$5,997.60
67001-3294-94	0100	0090	307-01.08	TON	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	Bid:	11.000	Unit Price:	\$500.00
						This Est:	0.000	This Est:	\$0.00
						Total:	13.220	Total:	\$6,610.00
67001-3294-94	0100	9002	307-03.20	DOLL	PRICE ADJUSTMENT FOR AC CONTENT	Bid:	0.000	Unit Price:	\$1.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
	0100	9002	ADJUSTMENT		307 AC Content Adjustment	Adj This Est	0.000	Adj This Est	0.00
						Adj Total:	-20.440	Adj Total:	-20.44
67001-3294-94	0100	9003	307-05.40	DOLL	LIQUID ANTI-STRIP AGENT PAYMENT	Bid:	0.000	Unit Price:	\$1.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
	0100	9003	ADJUSTMENT		307 Anti-Strip Adjustment	Adj This Est	0.000	Adj This Est	0.00
						Adj Total:	7.500	Adj Total:	7.50
67001-3294-94	0100	9004	307-05.41	DOLL	HYDRATE LIME ANTI-STRIP AGENT PAYMENT	Bid:	0.000	Unit Price:	\$1.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
67001-3294-94	0100	0100	402-01	TON	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	Bid:	0.200	Unit Price:	\$2,500.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00

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67001-3294-94	0100	0110	402-02	TON	AGGREGATE FOR COVER MATERIAL (PC)	Bid: 0.500 This Est: 0.000 Total: 0.000	Unit Price: \$130.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0120	403-01	TON	BITUMINOUS MATERIAL FOR TACK COAT (TC)	Bid: 0.100 This Est: 0.000 Total: 0.073	Unit Price: \$2,500.00 This Est: \$0.00 Total: \$182.50
67001-3294-94	0100	9005	407-07	DOLL	DENSITY DEDUCTION	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	9006	407-09	DOLL	ASPHALT CEMENT CONTENT & GRADATION DEDUCTION	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0130	411-01.10	TON	ACS MIX(PG64-22) GRADING D	Bid: 5.000 This Est: 0.000 Total: 8.220	Unit Price: \$560.00 This Est: \$0.00 Total: \$4,603.20
67001-3294-94	0100	9007	411-03.20	DOLL	PRICE ADJUSTMENT FOR ASPHALT CEMENT CONTENT	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
	0100	9007	ADJUSTMENT	411	AC Content Adjustment	Adj This Est 0.000 Adj Total: -12.710	Adj This Est 0.00 Adj Total: -12.71

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67001-3294-94	0100	9008	411-03.40	DOLL	MATERIAL VARIATION DEDUCTIO	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	9009	411-05.40	DOLL	LIQUID ANTI-STRIP AGENT PAYMENT	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
	0100	9009	ADJUSTMENT	411	Anti-Strip Adjustment	Adj This Est 0.000 Adj Total: 7.500	Adj This Est 0.00 Adj Total: 7.50
67001-3294-94	0100	9010	411-05.41	DOLL	HYDRATED LIME ANTI-STRIP AGENT PAYMENT	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0140	415-01.02	S.Y.	COLD PLANING BITUMINOUS PAVEMENT	Bid: 21.000 This Est: 0.000 Total: 10.330	Unit Price: \$310.00 This Est: \$0.00 Total: \$3,202.30
67001-3294-94	0100	0150	705-02.10	EACH	GUARDRAIL TRANSITION 27IN TC 31IN	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$160.00 This Est: \$0.00 Total: \$160.00
67001-3294-94	0100	0160	705-04.10	EACH	EARTH PAD FOR GUARD RAIL END TREATMENT	Bid: 2.000 This Est: 0.000 Total: 0.000	Unit Price: \$2,800.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0170	705-04.21	L.F.	GUARDRAIL DELINEATION ENHANCEMENT	Bid: 100.000 This Est: 0.000 Total: 250.000	Unit Price: \$11.00 This Est: \$0.00 Total: \$2,750.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
67001-3294-94	0100	0180	705-06.01	L.F.	W BEAM GR (TYPE 2) MASH TL-3	Bid: 172.000 This Est: 0.000 Total: 250.000	Unit Price: \$36.00 This Est: \$0.00 Total: \$9,000.00
67001-3294-94	0100	0190	705-06.11	EACH	GR TERMINAL (IN-INLINE) MASH TL-3	Bid: 1.000 This Est: 0.000 Total: 0.000	Unit Price: \$1,700.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0200	705-06.30	EACH	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	Bid: 2.000 This Est: 0.000 Total: 2.000	Unit Price: \$3,250.00 This Est: \$0.00 Total: \$6,500.00
67001-3294-94	0100	0210	706-01	L.F.	GUARDRAIL REMOVED	Bid: 50.000 This Est: 0.000 Total: 50.000	Unit Price: \$6.00 This Est: \$0.00 Total: \$300.00
67001-3294-94	0100	0220	706-06.03	L.F.	RADIUS RAIL	Bid: 75.000 This Est: 0.000 Total: 0.000	Unit Price: \$55.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0230	709-05.05	TON	MACHINED RIP-RAP (CLASS A-3)	Bid: 100.000 This Est: 0.000 Total: 20.970	Unit Price: \$72.00 This Est: \$0.00 Total: \$1,509.84
67001-3294-94	0100	0240	712-01	LS	TRAFFIC CONTROL	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$32,000.00 This Est: \$0.00 Total: \$32,000.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
67001-3294-94	0100	0250	712-04.01	EACH	FLEXIBLE DRUMS (CHANNELIZING)	Bid: 156.000 This Est: 0.000 Total: 156.000	Unit Price: \$40.00 This Est: \$0.00 Total: \$6,240.00
67001-3294-94	0100	0260	712-06	S.F.	SIGNS (CONSTRUCTION)	Bid: 360.000 This Est: 0.000 Total: 360.000	Unit Price: \$10.00 This Est: \$0.00 Total: \$3,600.00
67001-3294-94	0100	0270	712-08.03	EACH	ARROW BOARD (TYPE C)	Bid: 2.000 This Est: 0.000 Total: 1.000	Unit Price: \$1,900.00 This Est: \$0.00 Total: \$1,900.00
67001-3294-94	0100	0280	713-11.02	LB.	PERFORATED/KNOCKOUT SQUARE TUBE POST	Bid: 984.000 This Est: 0.000 Total: 887.500	Unit Price: \$6.00 This Est: \$0.00 Total: \$5,325.00
67001-3294-94	0100	0290	713-13.02	S.F.	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	Bid: 99.000 This Est: 0.000 Total: 92.790	Unit Price: \$17.00 This Est: \$0.00 Total: \$1,577.43
67001-3294-94	0100	0300	713-13.03	S.F.	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	Bid: 45.000 This Est: 0.000 Total: 45.000	Unit Price: \$18.00 This Est: \$0.00 Total: \$810.00
67001-3294-94	0100	0310	713-15.36	EACH	REMOVE SIGN, SUPPORT & FOOTING	Bid: 15.000 This Est: 0.000 Total: 16.000	Unit Price: \$63.00 This Est: \$0.00 Total: \$1,008.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
67001-3294-94	0100	0320	713-16.01	EACH	CHANGEABLE MESSAGE SIGN UNIT	Bid: 2.000	Unit Price: \$8,500.00
						This Est: 0.000	This Est: \$0.00
						Total: 2.000	Total: \$17,000.00
67001-3294-94	0100	0330	716-01.22	EACH	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR (1 COLOR)	Bid: 7.000	Unit Price: \$125.00
						This Est: 0.000	This Est: \$0.00
						Total: 0.000	Total: \$0.00
67001-3294-94	0100	0340	716-01.40	EACH	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	Bid: 202.000	Unit Price: \$10.00
						This Est: 0.000	This Est: \$0.00
						Total: 119.000	Total: \$1,190.00
67001-3294-94	0100	0350	716-02.04	S.Y.	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	Bid: 18.000	Unit Price: \$32.00
						This Est: 0.000	This Est: \$0.00
						Total: 7.890	Total: \$252.48
67001-3294-94	0100	0360	716-02.05	L.F.	PLASTIC PAVEMENT MARKING (STOP LINE)	Bid: 50.000	Unit Price: \$19.00
						This Est: 0.000	This Est: \$0.00
						Total: 48.000	Total: \$912.00
67001-3294-94	0100	0370	716-02.06	EACH	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	Bid: 1.000	Unit Price: \$250.00
						This Est: 0.000	This Est: \$0.00
						Total: 2.000	Total: \$500.00
67001-3294-94	0100	0380	716-03.07	EACH	PLASTIC WORD PAVEMENT MARKING (STOP)	Bid: 1.000	Unit Price: \$315.00
						This Est: 0.000	This Est: \$0.00
						Total: 1.000	Total: \$315.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
67001-3294-94	0100	0390	716-08.05	L.F.	REMOVAL OF PAVEMENT MARKING (STOP LINE)	Bid: 35.000 This Est: 0.000 Total: 0.000	Unit Price: \$10.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0400	716-08.06	EACH	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	Bid: 2.000 This Est: 0.000 Total: 0.000	Unit Price: \$125.00 This Est: \$0.00 Total: \$0.00
67001-3294-94	0100	0410	716-12.02	L.M.	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	Bid: 2.400 This Est: 0.000 Total: 2.515	Unit Price: \$8,125.00 This Est: \$0.00 Total: \$20,434.38
67001-3294-94	0100	0420	717-01	LS	MOBILIZATION	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$47,000.00 This Est: \$0.00 Total: \$47,000.00
67001-3294-94	0100	0430	730-02.01	EACH	SIGNAL HEAD ASSEMBLY (110)	Bid: 3.000 This Est: 0.000 Total: 3.000	Unit Price: \$405.00 This Est: \$0.00 Total: \$1,215.00
67001-3294-94	0100	0440	730-02.21	EACH	SIGNAL HEAD ASSEMBLY (220)	Bid: 2.000 This Est: 0.000 Total: 2.000	Unit Price: \$800.00 This Est: \$0.00 Total: \$1,600.00
67001-3294-94	0100	0450	730-02.30	EACH	SIGNAL HEAD ASSEMBLY (DESCRIPTION)/(330)	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$1,115.00 This Est: \$0.00 Total: \$1,115.00

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67001-3294-94	0100	0460	730-05.01	EACH	ELECTRICAL SERVICE CONNECTION	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$4,375.00 This Est: \$0.00 Total: \$4,375.00
67001-3294-94	0100	0470	730-08.02	L.F.	SIGNAL CABLE - 5 CONDUCTOR	Bid: 129.000 This Est: 0.000 Total: 180.000	Unit Price: \$3.00 This Est: \$0.00 Total: \$540.00
67001-3294-94	0100	0480	730-09.20	L.F.	SPAN WIRE ASSEMBLY	Bid: 140.000 This Est: 0.000 Total: 180.000	Unit Price: \$4.00 This Est: \$0.00 Total: \$720.00
67001-3294-94	0100	0490	730-10.01	L.F.	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	Bid: 140.000 This Est: 0.000 Total: 180.000	Unit Price: \$4.00 This Est: \$0.00 Total: \$720.00
67001-3294-94	0100	0500	730-15.07	EACH	CABINET (DESCRIPTION)/ (FLASHING BEACON)	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$4,000.00 This Est: \$0.00 Total: \$4,000.00
67001-3294-94	0100	0510	730-16.03	EACH	CONTROLLER (FLASHING BEACON)	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$1,600.00 This Est: \$0.00 Total: \$1,600.00
67001-3294-94	0100	0520	730-23.01	EACH	STEEL STRAIN POLE (SIGNAL SUPPORT)	Bid: 2.000 This Est: 0.000 Total: 2.000	Unit Price: \$19,000.00 This Est: \$0.00 Total: \$38,000.00

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67001-3294-94	0100	0530	740-10.03	S.Y.	GEOTEXTILE (TYPE III)(EROSION CONTROL)	Bid: 172.000	Unit Price: \$30.00
						This Est: 0.000	This Est: \$0.00
						Total: 19.440	Total: \$583.20
67001-3294-94	0100	0540	801-03	M.G.	WATER (SEEDING & SODDING)	Bid: 1.100	Unit Price: \$70.00
						This Est: 0.000	This Est: \$0.00
						Total: 0.000	Total: \$0.00
67001-3294-94	0100	0550	803-01	S.Y.	SODDING (NEW SOD)	Bid: 110.000	Unit Price: \$14.00
						This Est: 0.000	This Est: \$0.00
						Total: 142.880	Total: \$2,000.32