

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



Contract:CNV112 **Estimate Number:** 0014 **Estimate Type:** Final **Estimate Approved:**No **Pay Period:** 7/1/2022 **to** 05/24/2023

<p>Contractor: Cumberland Guardrail, Inc. Contractor's Address: P O Box 133 Pikeville, TN 37367-0133</p> <p>Contract Location: The on-call guardrail repair and new guardrail installation</p> <p>Counties: BLEDSOE, BRADLEY, CANNON, CLAY, COFFEE, CUMBERLAND, DEKALB, FENTRESS, FRANKLIN, GRUNDY, HAMILTON, JACKSON, MARION, MCMINN, MEIG, OVERTON, PICKETT, POLK, PUTNAM, RHEA, SEQUATCHIE, VAN BUREN, WARREN WHITE</p> <p>Project(s) 98200-4173-04</p>	<p>Time</p> <p>Allowed: 406.0 Days Charged: 400.0 Days Elapsed Calendar Days: 400.0 Days Percent Time: 98.52 % Percent Complete(\$): 57.42 % Percent Behind: 41.10 %</p> <p>Dates</p> <p>Let: 03/26/2021 Awarded: 04/09/2021 Contract Executed: 04/30/2021 Date Notice to Proceed: 05/21/2021 Work Began: 07/01/2021 To Be Completed: 06/30/2022 Substantial Work Complete: 06/24/2022 Accepted: 06/24/2022</p>	
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	Total to Date	Previous to Date	This Estimate		Amounts
Total Earnings:	\$3,072,844.65	\$3,087,162.65	\$-14,318.00	Current Contract:	\$5,340,615.50
Stockpiled Materials:	\$0.00	\$0.00	\$0.00		
Amount Due:	\$3,072,844.65	\$3,087,162.65	\$-14,318.00		
Test Report Payment Adjustments :	\$0.00	\$0.00	\$0.00		
Material Discrepancy Adjustments:	\$0.00	\$0.00	\$0.00		
Payment Due:	\$3,072,844.65	\$3,087,162.65	-14,318.00		

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Project Number	Bid %	Federal Project Number	Project Current Amount	Project Description
98200-4173-04	100.00	NA	-14,318.00	The on-call guardrail repair and new guardrail installation

Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	9002	108-07	DAY	LIQUIDATED DAMAGES/ROUTINE WORK ORDER	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$500.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	9003	108-07	DAY	LIQUIDATED DAMAGES/EMERGENCY WORK ORDER	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1,000.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	9004	108-08.04	HOUR	LIQUIDATED DAMAGES/>= 25000 ADT	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$1,000.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	9005	108-08.04	HOUR	LIQUIDATED DAMAGES/< 25000 ADT	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$500.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0010	705-01.01	L.F.	GUARDRAIL AT BRIDGE ENDS	Bid: 270.000 This Est: 0.000 Total: 160.200	Unit Price: \$75.00 This Est: \$0.00 Total: \$12,015.00
98200-4173-04	0700	0020	705-01.02	L.F.	GUARDRAIL AT BRIDGE PIERS	Bid: 18.000 This Est: 0.000 Total: 0.000	Unit Price: \$30.00 This Est: \$0.00 Total: \$0.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0030	705-01.04	L.F.	METAL BEAM GUARD FENCE	Bid: 100.000 This Est: 19.000 Total: 37.500	Unit Price: \$75.00 This Est: \$1,425.00 Total: \$2,812.50
98200-4173-04	0700	9006	705-01.13	EACH	ROCK DRILLING FOR GUARDRAIL POST	Bid: 0.000 This Est: 1.000 Total: 62.000	Unit Price: \$44.00 This Est: \$44.00 Total: \$2,728.00
98200-4173-04	0700	9001	705-01.50	L.F.	SHOP CURVED GUARDRAIL AT BRIDGE ENDS	Bid: 0.000 This Est: 0.000 Total: 0.000	Unit Price: \$93.75 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0040	705-02.01	L.F.	SINGLE GUARDRAIL, WITH RUB-RAIL (TYPE 2)	Bid: 75.000 This Est: 0.000 Total: 0.000	Unit Price: \$26.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0050	705-02.02	L.F.	SINGLE GUARDRAIL (TYPE 2)	Bid: 30,000.000 This Est: 311.500 Total: 27,087.500	Unit Price: \$22.00 This Est: \$6,853.00 Total: \$595,925.00
98200-4173-04	0700	0060	705-02.10	EACH	GUARDRAIL TRANSITION 27IN TC 31IN	Bid: 350.000 This Est: 2.000 Total: 72.000	Unit Price: \$50.00 This Est: \$100.00 Total: \$3,600.00
98200-4173-04	0700	0070	705-02.20	L.F.	SINGLE GUARDRAIL (TYPE 2) LONG POST (6 FT-9 FT)	Bid: 4,000.000 This Est: 0.000 Total: 3,750.000	Unit Price: \$29.00 This Est: \$0.00 Total: \$108,750.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity		Total Amount	
98200-4173-04	0700	0080	705-02.25	L.F.	SINGLE GUARDRAIL (TYPE 2) LONG POST (9 FT-12 FT)	Bid:	250.000	Unit Price:	\$29.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	9000	705-02.50	L.F.	SHOP CURVED GUARDRAIL	Bid:	0.000	Unit Price:	\$33.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0090	705-03.01	L.F.	MEDIAN DIVIDER GUARDRAIL, WITH RUB-RAIL (TYPE 2)	Bid:	50.000	Unit Price:	\$32.00
						This Est:	0.000	This Est:	\$0.00
						Total:	100.000	Total:	\$3,200.00
98200-4173-04	0700	0100	705-03.02	L.F.	MEDIAN DIVIDER GUARDRAIL (TYPE 2)	Bid:	100.000	Unit Price:	\$25.00
						This Est:	0.000	This Est:	\$0.00
						Total:	37.500	Total:	\$937.50
98200-4173-04	0700	0110	705-03.03	L.F.	MEDIAN DIVIDER GUARDRAIL (TYPE 2) (27" MT HT)	Bid:	50.000	Unit Price:	\$25.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0120	705-03.04	L.F.	MEDIAN DIVIDER GUARDRAIL AT CONCRETE BARRIER	Bid:	18.000	Unit Price:	\$15.00
						This Est:	0.000	This Est:	\$0.00
						Total:	27.000	Total:	\$405.00
98200-4173-04	0700	0130	705-04.02	EACH	GUARDRAIL TERMINAL (TYPE 12)	Bid:	4.000	Unit Price:	\$600.00
						This Est:	0.000	This Est:	\$0.00
						Total:	1.000	Total:	\$600.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0140	705-04.03	EACH	GUARDRAIL TERMINAL (TYPE 13)	Bid: 10.000 This Est: 0.000 Total: 2.000	Unit Price: \$900.00 This Est: \$0.00 Total: \$1,800.00
98200-4173-04	0700	0150	705-04.05	EACH	GUARDRAIL TERMINAL (TYPE-IN-LINE)	Bid: 30.000 This Est: 2.000 Total: 31.000	Unit Price: \$800.00 This Est: \$1,600.00 Total: \$24,800.00
98200-4173-04	0700	0160	705-04.11	TON	STONE FOR GUARDRAIL END TERMINAL PAD	Bid: 500.000 This Est: 0.000 Total: 10.200	Unit Price: \$45.00 This Est: \$0.00 Total: \$459.00
98200-4173-04	0700	0170	705-04.24	S.F.	GUARDRAIL END TERMINAL DELINEATION SHEETING	Bid: 100.000 This Est: 0.000 Total: 14.710	Unit Price: \$50.00 This Est: \$0.00 Total: \$735.50
98200-4173-04	0700	0180	705-04.29	EACH	C-A-T CRASH CUSHION ATTENUATING TERMINAL	Bid: 3.000 This Est: 0.000 Total: 0.000	Unit Price: \$1,000.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0190	705-06.01	L.F.	W BEAM GR (TYPE 2) MASH TL-3	Bid: 15,000.000 This Est: 0.000 Total: 8,037.600	Unit Price: \$22.00 This Est: \$0.00 Total: \$176,827.20
98200-4173-04	0700	0200	705-06.09	L.F.	WEAK-POST GUARDRAIL ATTACHMENT TO CULVERT (MAS TL-3)(TYPE _)/(MASH TL-3)	Bid: 100.000 This Est: 0.000 Total: 0.000	Unit Price: \$185.00 This Est: \$0.00 Total: \$0.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0210	705-06.10	EACH	GR TERMINAL TRAILING END (TYPE 13) MASH TL-3	Bid: 15.000	Unit Price: \$1,100.00
						This Est: 0.000	This Est: \$0.00
						Total: 7.000	Total: \$7,700.00
98200-4173-04	0700	0220	705-06.11	EACH	GR TERMINAL (IN-INLINE) MASH TL-3	Bid: 10.000	Unit Price: \$1,500.00
						This Est: 0.000	This Est: \$0.00
						Total: 5.000	Total: \$7,500.00
98200-4173-04	0700	0230	705-06.20	EACH	TANGENT ENERGY ABSORBING TERM MASH TL-3	Bid: 1,000.000	Unit Price: \$2,900.00
						This Est: 4.000	This Est: \$11,600.00
						Total: 359.000	Total: \$1,041,100.00
98200-4173-04	0700	0240	705-06.21	EACH	TANGENT ENERGY ABSORBING TERM MASH TL-3 (POWDER COATING)	Bid: 1.000	Unit Price: \$3,500.00
						This Est: 0.000	This Est: \$0.00
						Total: 0.000	Total: \$0.00
98200-4173-04	0700	0250	705-06.25	EACH	THREE BEAM BRIDGE TRANSITION MASH TL-3	Bid: 5.000	Unit Price: \$2,000.00
						This Est: 0.000	This Est: \$0.00
						Total: 1.000	Total: \$2,000.00
98200-4173-04	0700	0260	705-06.26	EACH	THREE BEAM BRIDGE TRANSITION MASH TL-2	Bid: 3.000	Unit Price: \$1,600.00
						This Est: 0.000	This Est: \$0.00
						Total: 0.000	Total: \$0.00
98200-4173-04	0700	0270	705-06.30	EACH	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	Bid: 10.000	Unit Price: \$2,200.00
						This Est: 0.000	This Est: \$0.00
						Total: 0.000	Total: \$0.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity		Total Amount	
98200-4173-04	0700	0280	705-10.30	L.F.	GUARDRAIL ATTACHMENT TO SLOPE FACE ENDPOST	Bid:	40.000	Unit Price:	\$50.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0290	705-10.31	L.F.	GUARDRAIL ATTACHMENT TO VERTICAL FACE ENDPOST	Bid:	15.000	Unit Price:	\$50.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0300	705-10.32	EACH	GUARDRAIL ATTACHMENT TO EXISTING BRIDGE PIER PROTECTION	Bid:	5.000	Unit Price:	\$200.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0310	705-11.01	L.F.	GUARDRAIL AT BRIDGE ENDS (POWDER COATED)	Bid:	18.000	Unit Price:	\$100.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0320	705-11.03	L.F.	SINGLE GUARDRAIL (TYPE 2) (POWDER COATED)	Bid:	70.000	Unit Price:	\$100.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0330	705-11.08	EACH	GUARDRAIL TERMINAL (TYPE 13) (POWDER COATED)	Bid:	2.000	Unit Price:	\$1,250.00
						This Est:	0.000	This Est:	\$0.00
						Total:	0.000	Total:	\$0.00
98200-4173-04	0700	0340	706-01	L.F.	GUARDRAIL REMOVED	Bid:	400.000	Unit Price:	\$0.05
						This Est:	0.000	This Est:	\$0.00
						Total:	250.000	Total:	\$12.50

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0350	706-02.21	L.F.	RESET SINGLE GUARDRAIL (TYPE 2)	Bid: 250.000 This Est: 0.000 Total: 0.000	Unit Price: \$1.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0360	706-03.01	EACH	POSTS FURNISHED	Bid: 20.000 This Est: 2.000 Total: 8.000	Unit Price: \$80.00 This Est: \$160.00 Total: \$640.00
98200-4173-04	0700	0370	706-06.01	L.F.	SINGLE THRIE RAIL (TYPE 2)	Bid: 18.000 This Est: 0.000 Total: 0.000	Unit Price: \$5.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0380	706-06.02	L.F.	MEDIAN DIVIDER THRIE RAIL (TYPE 2)	Bid: 18.000 This Est: 0.000 Total: 0.000	Unit Price: \$5.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0390	706-06.03	L.F.	RADIUS RAIL	Bid: 1,300.000 This Est: 20.000 Total: 1,312.500	Unit Price: \$35.00 This Est: \$700.00 Total: \$45,937.50
98200-4173-04	0700	0400	706-06.05	L.F.	RADIUS RAIL LONG POST (6-9 FT)	Bid: 50.000 This Est: 0.000 Total: 0.000	Unit Price: \$37.50 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0410	706-06.06	L.F.	RADIUS RAIL LONG POST (9-12 FT)	Bid: 35.000 This Est: 0.000 Total: 0.000	Unit Price: \$37.50 This Est: \$0.00 Total: \$0.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0420	706-10.26	EACH	ROUNDED END ELEMENT	Bid: 24.000 This Est: 3.000 Total: 50.000	Unit Price: \$75.00 This Est: \$225.00 Total: \$3,750.00
98200-4173-04	0700	0430	706-10.54	L.F.	RE-ALIGN GUARDRAIL	Bid: 4,000.000 This Est: 150.000 Total: 7,487.500	Unit Price: \$5.00 This Est: \$750.00 Total: \$37,437.50
98200-4173-04	0700	0440	706-10.56	EACH	BUFFER ENDS 88"	Bid: 10.000 This Est: 0.000 Total: 0.000	Unit Price: \$100.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0450	706-10.71	EACH	HAZARD MARKERS	Bid: 4.000 This Est: 0.000 Total: 0.000	Unit Price: \$15.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0460	706-10.72	EACH	PULL AND REINSTALL GUARDARAIL POST FOR VERIFICATION	Bid: 7.000 This Est: 0.000 Total: 0.000	Unit Price: \$125.00 This Est: \$0.00 Total: \$0.00
98200-4173-04	0700	0470	706-10.74	C.Y.	CONCRETE BARRIER WALL REPAIR	Bid: 4.000 This Est: 0.000 Total: 0.980	Unit Price: \$4,000.00 This Est: \$0.00 Total: \$3,920.00
98200-4173-04	0700	0480	706-10.80	EACH	MICHIGAN AND MODIFIED MICHIGAN END SHOE	Bid: 12.000 This Est: 0.000 Total: 4.000	Unit Price: \$29.00 This Est: \$0.00 Total: \$116.00

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity	Total Amount
98200-4173-04	0700	0490	706-10.81	EACH	GUARDRAIL REFLECTORS	Bid: 2,000.000 This Est: 65.000 Total: 3,100.000	Unit Price: \$15.00 This Est: \$975.00 Total: \$46,500.00
98200-4173-04	0700	0500	706-10.82	C.Y.	CONCRETE BRIDGE END OR PIEI PROTECTION REPAIR	Bid: 3.000 This Est: 0.000 Total: 0.810	Unit Price: \$45.00 This Est: \$0.00 Total: \$36.45
98200-4173-04	0700	0510	706-10.83	EACH	DRILL BR. PAR. WALL FOR MICHIGAN END SHOE	Bid: 18.000 This Est: 0.000 Total: 16.000	Unit Price: \$100.00 This Est: \$0.00 Total: \$1,600.00
98200-4173-04	0700	0520	712-01.02	EACH	LANE CLOSURE	Bid: 1,000.000 This Est: -53.000 Total: 952.000	Unit Price: \$750.00 This Est: \$-39,750.00 Total: \$714,000.00
98200-4173-04	0700	0530	712-08.20	DAY	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	Bid: 150.000 This Est: 1.000 Total: 173.000	Unit Price: \$1,000.00 This Est: \$1,000.00 Total: \$173,000.00
98200-4173-04	0700	0540	717-01	LS	MOBILIZATION	Bid: 1.000 This Est: 0.000 Total: 1.000	Unit Price: \$30,000.00 This Est: \$0.00 Total: \$30,000.00
98200-4173-04	0700	0550	717-01.04	EACH	MOBILIZATION (DESCRIPTION)/ (EMERGENCY CALL-OUT)	Bid: 50.000 This Est: 0.000 Total: 22.000	Unit Price: \$1,000.00 This Est: \$0.00 Total: \$22,000.00