

**BID TABULATION**

WBS NO.: 6.107819.9  
 ROUTE: Various  
 PROJECT: Guardrail/Guiderail/Fence Installation and Maintenance

BY: RAW  
 DATE: 5/6/2020  
 COUNTY: Robeson

LINE	ITEM #	DESCRIPTION	QNTY.		TLC Works, Inc.		Bullington Construction, Inc.		Nickelston Industries, Inc.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	0001020000-N	Routine Functional Maintenance and Repair Mobilization	3	EA	\$1.00	\$3.00	\$100.00	\$300.00	\$800.00	\$2,400.00
20	0001020000-N	Emergency Non-Functional Mobilization	29	EA	\$1.00	\$29.00	\$750.00	\$21,750.00	\$1,000.00	\$29,000.00
30	3001000000-N	Impact Attenuator Units, Type TL-3	1	EA	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00	\$28,000.00	\$28,000.00
40	3030000000-E	Steel Beam Guardrail, Single Faced (With Steel Posts)	1475	LF	\$16.00	\$23,600.00	\$20.00	\$29,500.00	\$20.00	\$29,500.00
50	3030000000-E	Steel Beam Guardrail, Single Faced (With Weak Posts)	50	LF	\$16.00	\$800.00	\$18.00	\$900.00	\$20.00	\$1,000.00
60	3030000000-E	Steel Beam Guardrail, Single Faced (Rail Only)	1650	LF	\$14.00	\$23,100.00	\$16.00	\$26,400.00	\$18.00	\$29,700.00
70	3045000000-E	Steel Beam Guardrail, Shop Curve (Varied Radii)	13	LF	\$16.00	\$208.00	\$30.00	\$390.00	\$25.00	\$325.00
80	3060000000-E	Steel Beam Guardrail, Double Faced (With Weak Posts)	150	LF	\$25.00	\$3,750.00	\$30.00	\$4,500.00	\$25.00	\$3,750.00
90	3060000000-E	Steel Beam Guardrail, Double Faced (Rail Only)	50	LF	\$20.00	\$1,000.00	\$26.00	\$1,300.00	\$30.00	\$1,500.00
100	3075000000-E	Triple Corrugated Steel Beam Guardrail	25	LF	\$40.00	\$1,000.00	\$40.00	\$1,000.00	\$60.00	\$1,500.00
110	3090000000-N	Triple Corrogated Steel Beam Guardrail Terminal Sections - (Std. 862.03)	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$300.00	\$300.00
120	3105000000-N	Steel Beam Guardrail Terminal Sections	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$300.00	\$300.00
130	3105000000-N	Typical End Shoe (Std. 862.02) for Steel Beam Guardrail	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$300.00	\$300.00
140	3135000000-N	W-TR Steel Beam Guardrail Transition Section	5	EA	\$400.00	\$2,000.00	\$200.00	\$1,000.00	\$450.00	\$2,250.00
150	3145000000-N	Additional Guardrail Weakened Wood Posts (6'-0")	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$100.00	\$100.00
160	3145000000-N	Additional Guardrail Steel Posts (7'-0")	1	EA	\$50.00	\$50.00	\$120.00	\$120.00	\$110.00	\$110.00

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170	3145000000-N	Additional Guardrail Steel Posts (9'-0")	1	EA	\$50.00	\$50.00	\$150.00	\$150.00	\$120.00	\$120.00
180	3150000000-N	Additional Guardrail Steel Posts	52	EA	\$100.00	\$5,200.00	\$65.00	\$3,380.00	\$90.00	\$4,680.00
190	3150000000-N	Additional Guardrail Wooden Posts	1	EA	\$1.00	\$1.00	\$75.00	\$75.00	\$100.00	\$100.00
200	3150000000-N	Thrie Beam Line Post (7'-0")	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$100.00	\$100.00
210	3150000000-N	Thrie Beam / WTR Beam Line Post (6'-0")	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$100.00	\$100.00
220	3150000000-N	Additional Guardrail Weak Posts	18	EA	\$100.00	\$1,800.00	\$225.00	\$4,050.00	\$80.00	\$1,440.00
230	3150000000-E	Additional Guardrail Posts and Blocks (Composite)	1	EA	\$150.00	\$150.00	\$200.00	\$200.00	\$30.00	\$30.00
240	3180000000-N	Guardrail Anchor Unit, Type III, Modified For Post & Beam Rail	1	EA	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00
250	3195000000-N	Guardrail End Unit, Type AT-1	1	EA	\$200.00	\$200.00	\$800.00	\$800.00	\$600.00	\$600.00
260	3210000000-N	Guardrail End Unit, Type CAT-1	1	EA	\$400.00	\$400.00	\$800.00	\$800.00	\$700.00	\$700.00
270	3215000000-N	Guardrail Anchor Units, Type III	1	EA	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
280	3287000000-N	Guardrail End Unit, Type TL-3	22	EA	\$3,000.00	\$66,000.00	\$3,200.00	\$70,400.00	\$3,200.00	\$70,400.00
290	3288000000-N	Guardrail End Unit, Type TL-2	1	EA	\$2,500.00	\$2,500.00	\$3,175.00	\$3,175.00	\$3,000.00	\$3,000.00
300	3317000000-N	Guardrail Anchor Units, Type B-77	1	EA	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
310	3319000000-N	Guardrail Anchor Units, Type B-83	1	EA	\$2,400.00	\$2,400.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
320	3345000000-E	Remove and Reset Existing Guardrail	25	LF	\$10.00	\$250.00	\$15.00	\$375.00	\$10.00	\$250.00
330	3345000000-E	Remove and Reset Existing Double Faced Guardrail	25	LF	\$20.00	\$500.00	\$20.00	\$500.00	\$20.00	\$500.00
340	3347000000-E	Remove and Reset Existing Guiderail	28	LF	\$10.00	\$280.00	\$25.00	\$700.00	\$10.00	\$280.00
350	3360000000-E	Remove Existing Guardrail	25	LF	\$10.00	\$250.00	\$5.00	\$125.00	\$3.00	\$75.00
360	3365000000-E	Remove Existing Guiderail	28	LF	\$10.00	\$280.00	\$5.00	\$140.00	\$4.00	\$112.00
370	3375000000-E	Remove and Stockpile Existing Guardrail	25	LF	\$10.00	\$250.00	\$10.00	\$250.00	\$10.00	\$250.00
380	3389200000-E	Cable Guiderail	28	LF	\$10.00	\$280.00	\$10.00	\$280.00	\$10.00	\$280.00
390	3389400000-E	Double Faced Cable Guiderail	28	LF	\$10.00	\$280.00	\$10.00	\$280.00	\$10.00	\$280.00
400	3389500000-N	Additional Cable Guiderail Posts	848	EA	\$100.00	\$84,800.00	\$155.00	\$131,440.00	\$110.00	\$93,280.00
410	3389600000-N	Cable Guiderail Anchor Units	1	EA	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00

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420	3420000000-E	Reset Existing Single Faced Guardrail	250	LF	\$10.00	\$2,500.00	\$15.00	\$3,750.00	\$10.00	\$2,500.00
430	3420000000-E	Reset Existing Double Faced Guardrail	50	LF	\$15.00	\$750.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
440	3421000000-E	Guardrail with Pre-punched Holes for Cable Assembly (Rail Only)	28	LF	\$10.00	\$280.00	\$25.00	\$700.00	\$40.00	\$1,120.00
450	3435000000-N	Re-tensioning Cable Guiderail	203	EA	\$100.00	\$20,300.00	\$25.00	\$5,075.00	\$100.00	\$20,300.00
460	3435000000-N	"J" Hooks for Cable Guiderail	269	EA	\$1.00	\$269.00	\$5.00	\$1,345.00	\$1.00	\$269.00
470	3435000000-N	Structured Anchor Posts for Cable Guiderail	11	EA	\$200.00	\$2,200.00	\$150.00	\$1,650.00	\$350.00	\$3,850.00
480	3435000000-N	Installation of 34" X 4" Linear Delineation Panel	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$200.00	\$200.00
490	3435000000-N	Cable Guiderail Splices	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
500	3435000000-N	Remove Cable Guiderail Anchor Units	1	EA	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
510	3435000000-N	Reset Cable Guiderail Anchor Units	5	EA	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
520	3435000000-N	Cable Guiderail Anchor Units Spring Cable End Assembly (Compensating)	9	EA	\$100.00	\$900.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00
530	3435000000-N	Guardrail Mounting Assembly (Bolt, Washer and Nut)	1	EA	\$5.00	\$5.00	\$50.00	\$50.00	\$20.00	\$20.00
540	3435000000-N	Rehang End Unit	3	EA	\$1,000.00	\$3,000.00	\$400.00	\$1,200.00	\$1,500.00	\$4,500.00
550	3436000000-N	Additional Composite Blocks	1	EA	\$40.00	\$40.00	\$25.00	\$25.00	\$20.00	\$20.00
560	3436000000-N	Additional Wooden Blocks	1	EA	\$40.00	\$40.00	\$25.00	\$25.00	\$20.00	\$20.00
570	3436000000-N	Thrie Beam / WTR Beam Offset Block - Wooden	1	EA	\$50.00	\$50.00	\$25.00	\$25.00	\$20.00	\$20.00
580	3436000000-N	Breakaway Anchor Angle	1	EA	\$50.00	\$50.00	\$200.00	\$200.00	\$100.00	\$100.00
590	3436000000-N	Buffer End Section (only) for CAT-1 and AT-1 Anchor Units	1	EA	\$100.00	\$100.00	\$400.00	\$400.00	\$150.00	\$150.00
600	3436000000-N	Guardrail Structure Post	1	EA	\$275.00	\$275.00	\$500.00	\$500.00	\$500.00	\$500.00
610	3436000000-N	5/8" Diameter X 26" Post Bolt, Nut, Washer	1	EA	\$1.00	\$1.00	\$10.00	\$10.00	\$25.00	\$25.00
620	3436000000-N	5/8" Diameter X 3" Splice Bolt & Nut (For Nested W-Beam)	1	EA	\$1.00	\$1.00	\$10.00	\$10.00	\$10.00	\$10.00
630	3436000000-N	Guardrail Anchor Assembly	1	EA	\$50.00	\$50.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00

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640	3503000000-E	Woven Wire Fence – 47" Fabric	879	LF	\$6.00	\$5,274.00	\$10.00	\$8,790.00	\$10.00	\$8,790.00
650	3506000000-E	4" Timber Fence Posts – 6' Long	1	EA	\$30.00	\$30.00	\$40.00	\$40.00	\$60.00	\$60.00
660	3509000000-E	4" Timber Fence Posts – 7'-6" Long	41	EA	\$30.00	\$1,230.00	\$40.00	\$1,640.00	\$65.00	\$2,665.00
670	3512000000-E	5" Timber Fence Posts – 6' Long	1	EA	\$30.00	\$30.00	\$40.00	\$40.00	\$80.00	\$80.00
680	3515000000-E	5" Timber Fence Posts – 8' long	13	EA	\$30.00	\$390.00	\$40.00	\$520.00	\$85.00	\$1,105.00
690	3524000000-E	Vinyl Coated Chain Link Fence, 48" Fabric	10	LF	\$12.00	\$120.00	\$15.00	\$150.00	\$40.00	\$400.00
700	3527000000-E	Vinyl Coated Chain Link Glare Screen 48" Fabric, ½" Mesh, GR Mounted	10	LF	\$15.00	\$150.00	\$50.00	\$500.00	\$200.00	\$2,000.00
710	3533000000-E	Chain Link Fence, 60" Fabric	140	LF	\$12.00	\$1,680.00	\$12.00	\$1,680.00	\$20.00	\$2,800.00
720	3533000000-E	Chain Link Fence, 72" Fabric	10	LF	\$12.00	\$120.00	\$14.00	\$140.00	\$35.00	\$350.00
730	3533000000-E	Chain Link Fence, 84" Fabric	10	LF	\$18.00	\$180.00	\$16.00	\$160.00	\$40.00	\$400.00
740	3536000000-E	Chain Link Fence, 48" Fabric	10	LF	\$12.00	\$120.00	\$12.00	\$120.00	\$18.00	\$180.00
750	3539000000-E	Metal Line Posts for 60" Chain Link Fence – 8' Long	5	EA	\$100.00	\$500.00	\$75.00	\$375.00	\$70.00	\$350.00
760	3539000000-E	Metal Line Posts for 72" Chain Link Fence – 9' Long	1	EA	\$100.00	\$100.00	\$75.00	\$75.00	\$80.00	\$80.00
770	3539000000-E	Metal Line Posts for 84" Chain Link Fence – 10' Long	1	EA	\$100.00	\$100.00	\$85.00	\$85.00	\$80.00	\$80.00
780	3542000000-E	Metal Line Posts for 48" Fabric – 7' Long	1	EA	\$100.00	\$100.00	\$75.00	\$75.00	\$50.00	\$50.00
790	3545000000-E	Metal Terminal Posts for 60" Chain Link Fence – 8' Long	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$150.00	\$150.00
800	3545000000-E	Metal Terminal Posts for 72" Chain Link Fence – 9' Long	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$150.00	\$150.00
810	3545000000-E	Metal Terminal Posts for 84" Chain Link Fence – 10' Long	1	EA	\$100.00	\$100.00	\$125.00	\$125.00	\$200.00	\$200.00
820	3548000000-E	Metal Terminal Posts for 48" Fabric – 7' Long	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$150.00	\$150.00
830	3557000000-E	Additional Barb Wire	820	LF	\$2.00	\$1,640.00	\$2.00	\$1,640.00	\$2.00	\$1,640.00
840	3559000000-E	4 Point Barbed Wire Fence with Posts	10	LF	\$10.00	\$100.00	\$10.00	\$100.00	\$15.00	\$150.00
850	3566000000-E	Woven Wire Fence Reset	665	LF	\$5.00	\$3,325.00	\$8.00	\$5,320.00	\$15.00	\$9,975.00

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860	3569000000-E	Barbed Wire Fence Reset	150	LF	\$5.00	\$750.00	\$8.00	\$1,200.00	\$15.00	\$2,250.00
870	3572000000-E	Chain Link Fence Reset	45	LF	\$5.00	\$225.00	\$15.00	\$675.00	\$20.00	\$900.00
880	3574000000-E	Tension Wire (#6 Gage) for Glare Screen, Vinyl Coated	10	LF	\$12.00	\$120.00	\$10.00	\$100.00	\$12.00	\$120.00
890	3574000000-E	Tension Wire with Turnbuckle (#6 Gage) for Glare Screen, Vinyl Coated	1	EA	\$12.00	\$12.00	\$10.00	\$10.00	\$30.00	\$30.00
900	3574000000-E	Hog Rings, (#9 Gage) for Glare Screen, Vinyl Coated	92	EA	\$6.00	\$552.00	\$10.00	\$920.00	\$5.00	\$460.00
910	3574000000-E	U-Bolt with Washers & Nuts, 5/8" Dia. X11 1/4" Long, for Glare Screen, Vinyl Coated	1	EA	\$20.00	\$20.00	\$25.00	\$25.00	\$50.00	\$50.00
920	3574000000-E	U-Bolt with Washers & Nuts, 5/8" Dia. X 17" Long, for Glare Screen, Vinyl Coated	1	EA	\$20.00	\$20.00	\$50.00	\$50.00	\$60.00	\$60.00
930	3574000000-E	Brace Rail for Glare Screen, Vinyl Coated	1	LF	\$4.00	\$4.00	\$15.00	\$15.00	\$10.00	\$10.00
940	3574000000-E	Tubular Thrie-Beam Guardrail with Steel Post	100	LF	\$275.00	\$27,500.00	\$225.00	\$22,500.00	\$250.00	\$25,000.00
950	3574000000-E	Cushion Blocks for Tubular Thrie Beam (6" Tube with 3/4" Steel Plate)	32	EA	\$200.00	\$6,400.00	\$400.00	\$12,800.00	\$400.00	\$12,800.00
960	3579000000-N	Tie Rod – 0.375 Diameter with Turn Buckle	1	EA	\$20.00	\$20.00	\$50.00	\$50.00	\$100.00	\$100.00
970	3579000000-N	Stretcher Bar Band	1	EA	\$10.00	\$10.00	\$10.00	\$10.00	\$20.00	\$20.00
980	3579000000-N	4" x 4" Horizontal Top Brace for Woven Wire or Barbed Wire Fence	1	EA	\$20.00	\$20.00	\$50.00	\$50.00	\$60.00	\$60.00
990	3579000000-N	Galvanized Caps for Chain Link Posts	5	EA	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00
1000	3579000000-N	Barbed Wire Arms	10	EA	\$20.00	\$200.00	\$15.00	\$150.00	\$25.00	\$250.00
1010	3579000000-N	Top Rail for Chain Link Fence	1	EA	\$20.00	\$20.00	\$50.00	\$50.00	\$30.00	\$30.00
1020	3580000000-E	Twisted Wire for Woven Wire Fence (#9 gage)	154	LF	\$2.00	\$308.00	\$10.00	\$1,540.00	\$15.00	\$2,310.00
1030	3580000000-E	Tension Wire for Chain Link Fence (#7 gage)	50	LF	\$2.00	\$100.00	\$10.00	\$500.00	\$4.00	\$200.00
1040	3580000000-E	Brace Rail for Chain Link Fence	1	LF	\$10.00	\$10.00	\$50.00	\$50.00	\$10.00	\$10.00

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1050	3580000000-E	3/16" x 3/4" Flat Stretcher Bar	1	LF	\$10.00	\$10.00	\$25.00	\$25.00	\$10.00	\$10.00
1060	3595000000-E	Re-lapping Guardrail	25	LF	\$10.00	\$250.00	\$10.00	\$250.00	\$20.00	\$500.00
1070	4600000000-N	Traffic Control (Full Lane Closure – Multi Lane)	3	EA	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
1080	4600000000-N	Traffic Control (Full Lane Closure – Two Lane)	13	EA	\$500.00	\$6,500.00	\$450.00	\$5,850.00	\$500.00	\$6,500.00
1090	4600000000-N	Traffic Control (Shoulder Closure)	149	EA	\$500.00	\$74,500.00	\$550.00	\$81,950.00	\$600.00	\$89,400.00
1100	4600000000-N	Traffic Control Night Time (Full Lane Closure - Multi Lane)	14	EA	\$3,000.00	\$42,000.00	\$1,500.00	\$21,000.00	\$2,000.00	\$28,000.00
1110	4600000000-N	Law Enforcement	60	HR	\$100.00	\$6,000.00	\$150.00	\$9,000.00	\$100.00	\$6,000.00
		<b>TOTAL</b>				<b>\$479,212.00</b>		<b>\$549,290.00</b>		<b>\$579,791.00</b>