

BID TABULATION

WBS NO.: 6.102620, etc.
ROUTE: Various
PROJECT: Guardrail/Guiderail/Fence Installation and Maintenance

BY: RAW
DATE: 1/8/2015
COUNTY: Cumberland & Harnett

Standard Bid Items										
					TLC Works		Reynolds Fence & GR		Bullington Construction	
LINE	ITEM #	DESCRIPTION	QNTY.		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	0001020000-N	Routine Functional Maintenance and Repair Mobilization	10	EA	\$1.00	\$10.00	\$500.00	\$5,000.00	\$200.00	\$2,000.00
20	0001020000-N	Emergency Non-Functional Mobilization	30	EA	\$1.00	\$30.00	\$350.00	\$10,500.00	\$750.00	\$22,500.00
30	3030000000-E	Steel Beam Guardrail, Single Faced (With Steel Posts)	1800	LF	\$12.50	\$22,500.00	\$18.00	\$32,400.00	\$19.50	\$35,100.00
40	3030000000-E	Steel Beam Guardrail, Single Faced (With Weak Posts)	500	LF	\$8.00	\$4,000.00	\$14.00	\$7,000.00	\$15.00	\$7,500.00
50	3030000000-E	Steel Beam Guardrail, Single Faced (Rail Only)	3000	LF	\$8.00	\$24,000.00	\$12.00	\$36,000.00	\$16.00	\$48,000.00
60	3045000000-E	Steel Beam Guardrail, Shop Curve (Varied Radii)	350	LF	\$1.00	\$350.00	\$18.00	\$6,300.00	\$26.00	\$9,100.00
70	3060000000-E	Steel Beam Guardrail, Double Faced (With Weak Posts)	2500	LF	\$15.00	\$37,500.00	\$21.00	\$52,500.00	\$19.00	\$47,500.00
80	3060000000-E	Steel Beam Guardrail, Double Faced (Rail Only)	100	LF	\$10.00	\$1,000.00	\$18.00	\$1,800.00	\$17.00	\$1,700.00
90	3150000000-N	Additional Guardrail Steel Posts	25	EA	\$75.00	\$1,875.00	\$50.00	\$1,250.00	\$75.00	\$1,875.00
100	3150000000-N	Additional Guardrail Weak Posts	100	EA	\$60.00	\$6,000.00	\$55.00	\$5,500.00	\$85.00	\$8,500.00
110	3150000000-E	Additional Guardrail Posts and Blocks (Composite)	75	EA	\$75.00	\$5,625.00	\$60.00	\$4,500.00	\$75.00	\$5,625.00
120	3165000000-N	Guardrail Anchor Unit, Type III, Modified For Post & Beam Rail	4	EA	\$1,800.00	\$7,200.00	\$2,200.00	\$8,800.00	\$1,800.00	\$7,200.00
130	3210000000-N	Guardrail Anchor Units, Type CAT-1	10	EA	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$300.00	\$3,000.00
140	3270000000-N	Guardrail Anchor Units, Type 350	40	EA	\$1,600.00	\$64,000.00	\$1,950.00	\$78,000.00	\$1,850.00	\$74,000.00

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					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
150	3285000000-N	Guardrail Anchor Units, Type M-350	10	EA	\$1,000.00	\$10,000.00	\$1,400.00	\$14,000.00	\$800.00	\$8,000.00
160	3317000000-N	Guardrail Anchor Units, Type B-77	4	EA	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00
170	3389500000-N	Additional Cable Guiderail Posts	125	EA	\$70.00	\$8,750.00	\$85.00	\$10,625.00	\$95.00	\$11,875.00
180	3420000000-E	Reset Existing Single Faced Guardrail	400	LF	\$3.00	\$1,200.00	\$3.00	\$1,200.00	\$7.00	\$2,800.00
190	3420000000-E	Reset Existing Double Faced Guardrail	100	LF	\$3.00	\$300.00	\$4.00	\$400.00	\$12.00	\$1,200.00
200	3435000000-N	Re-tensioning Cable Guiderail	15	EA	\$50.00	\$750.00	\$60.00	\$900.00	\$50.00	\$750.00
210	3435000000-N	"J" Hooks for Cable Guiderail	100	EA	\$0.50	\$50.00	\$5.00	\$500.00	\$5.00	\$500.00
220	3435000000-N	Structured Anchor Posts for Cable Guiderail	5	EA	\$150.00	\$750.00	\$100.00	\$500.00	\$150.00	\$750.00
230	3435000000-N	Installation of 34" X 4" Linear Delineation Panel	100	EA	\$25.00	\$2,500.00	\$18.00	\$1,800.00	\$75.00	\$7,500.00
240	3436000000-N	Additional Composite Blocks	150	EA	\$10.00	\$1,500.00	\$8.00	\$1,200.00	\$10.00	\$1,500.00
250	3503000000-E	Woven Wire Fence – 47" Fabric	2000	LF	\$4.00	\$8,000.00	\$5.00	\$10,000.00	\$4.00	\$8,000.00
260	3509000000-E	4" Timber Fence Posts – 7'-6" Long	110	EA	\$20.00	\$2,200.00	\$20.00	\$2,200.00	\$50.00	\$5,500.00
270	3515000000-E	5" Timber Fence Posts – 8' long	15	EA	\$20.00	\$300.00	\$60.00	\$900.00	\$75.00	\$1,125.00
280	3533000000-E	Chain Link Fence, 60" Fabric	100	LF	\$12.00	\$1,200.00	\$15.00	\$1,500.00	\$5.00	\$500.00
290	3536000000-E	Chain Link Fence, 48" Fabric	100	LF	\$4.00	\$400.00	\$13.00	\$1,300.00	\$5.00	\$500.00
300	3539000000-E	Metal Line Posts for 60" Chain Link Fence – 8' Long	5	EA	\$50.00	\$250.00	\$35.00	\$175.00	\$50.00	\$250.00
310	3542000000-E	Metal Line Posts for 48" Fabric – 7' Long	5	EA	\$40.00	\$200.00	\$30.00	\$150.00	\$50.00	\$250.00
320	3545000000-E	Metal Terminal Posts for 60" Chain Link Fence – 8' Long	5	EA	\$160.00	\$800.00	\$110.00	\$550.00	\$100.00	\$500.00
330	3548000000-E	Metal Terminal Posts for 48" Fabric – 7' Long	5	EA	\$160.00	\$800.00	\$100.00	\$500.00	\$100.00	\$500.00

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340	3579000000-N	Tie Rod – 0.375 Diameter with Turn Buckle	5	EA	\$5.00	\$25.00	\$5.00	\$25.00	\$10.00	\$50.00
350	3579000000-N	Stretcher Bar Band	20	EA	\$5.00	\$100.00	\$10.00	\$200.00	\$10.00	\$200.00
360	3580000000-E	Twisted Wire for Woven Wire Fence (#9 gage)	200	LF	\$5.00	\$1,000.00	\$2.00	\$400.00	\$3.00	\$600.00
370	3580000000-E	Tension Wire for Chain Link Fence (#7 gage)	200	LF	\$5.00	\$1,000.00	\$2.00	\$400.00	\$1.00	\$200.00
380	3580000000-E	Brace Rail for Chain Link Fence	50	LF	\$5.00	\$250.00	\$2.00	\$100.00	\$5.00	\$250.00
390	3580000000-E	3/16" x 3/4" Flat Stretcher Bar	15	LF	\$1.00	\$15.00	\$4.00	\$60.00	\$4.00	\$60.00
400	4600000000-N	Traffic Control (Full Lane Closure – Multi Lane)	50	EA	\$400.00	\$20,000.00	\$350.00	\$17,500.00	\$400.00	\$20,000.00
410	4600000000-N	Traffic Control (Full Lane Closure – Two Lane)	25	EA	\$200.00	\$5,000.00	\$350.00	\$8,750.00	\$400.00	\$10,000.00
TOTAL - STANDARD BID						\$251,430.00		\$334,385.00		\$360,160.00
Contingent Bid Items										
420	3000000000-N	Type CAT-350 Gated Impact Attenuator Unit	1	EA	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00
430	3000000000-N	Type CAT-350 Non-Gated Impact Attenuator Unit	1	EA	\$12,000.00	\$12,000.00	\$18,500.00	\$18,500.00	\$20,000.00	\$20,000.00
440	3075000000-E	Triple Corrugated Steel Beam Guardrail	1	LF	\$60.00	\$60.00	\$3,200.00	\$3,200.00	\$40.00	\$40.00
450	3090000000-N	Typical End Shoe (Std. 862.03) for Triple Corrugated Guardrail	1	EA	\$400.00	\$400.00	\$250.00	\$250.00	\$250.00	\$250.00
460	3105000000-N	Terminal End Section	1	EA	\$400.00	\$400.00	\$250.00	\$250.00	\$100.00	\$100.00
470	3105000000-N	Typical End Shoe (Std. 862.02) for Steel Beam Guardrail	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$100.00	\$100.00
480	3135000000-N	W-TR Steel Beam Guardrail Transition Section	1	EA	\$400.00	\$400.00	\$250.00	\$250.00	\$250.00	\$250.00

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490	3150000000-N	Additional Guardrail Wooden Posts	1	EA	\$75.00	\$75.00	\$50.00	\$50.00	\$75.00	\$75.00
500	3150000000-N	Additional Guardrail Weakened Wood Posts (6'-0")	1	EA	\$75.00	\$75.00	\$60.00	\$60.00	\$75.00	\$75.00
510	3150000000-N	Thrie Beam Line Post (7'-0")	1	EA	\$200.00	\$200.00	\$90.00	\$90.00	\$100.00	\$100.00
520	3150000000-N	Thrie Beam / WTR Beam Line Post (6'-0")	1	EA	\$200.00	\$200.00	\$85.00	\$85.00	\$100.00	\$100.00
530	3150000000-N	Additional Guardrail Steel Posts (7'-0")	1	EA	\$175.00	\$175.00	\$80.00	\$80.00	\$95.00	\$95.00
540	3150000000-N	Additional Guardrail Steel Posts (9'-0")	1	EA	\$225.00	\$225.00	\$90.00	\$90.00	\$100.00	\$100.00
550	3195000000-N	Guardrail Anchor Units, Type AT-1	1	EA	\$400.00	\$400.00	\$750.00	\$750.00	\$600.00	\$600.00
560	3215000000-N	Guardrail Anchor Units, Type III	1	EA	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$1,800.00	\$1,800.00
570	3319000000-N	Guardrail Anchor Units, Type B-83	1	EA	\$3,400.00	\$3,400.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00
580	3345000000-E	Remove and Reset Existing Guardrail	1	LF	\$10.00	\$10.00	\$15.00	\$15.00	\$10.00	\$10.00
590	3345000000-E	Remove and Reset Existing Double Faced Guardrail	1	LF	\$15.00	\$15.00	\$20.00	\$20.00	\$10.00	\$10.00
600	3347000000-E	Remove and Reset Existing Guiderail	1	LF	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
610	3360000000-E	Remove Existing Guardrail	1	LF	\$10.00	\$10.00	\$3.00	\$3.00	\$5.00	\$5.00
620	3365000000-E	Remove Existing Guiderail	1	LF	\$10.00	\$10.00	\$4.00	\$4.00	\$5.00	\$5.00
630	3375000000-E	Remove and Stockpile Existing Guardrail	1	LF	\$13.00	\$13.00	\$5.00	\$5.00	\$5.00	\$5.00
640	3389200000-E	Cable Guiderail	1	LF	\$12.00	\$12.00	\$10.00	\$10.00	\$12.00	\$12.00
650	3389400000-E	Double Faced Cable Guiderail	1	LF	\$15.00	\$15.00	\$10.50	\$10.50	\$12.00	\$12.00
660	3389600000-N	Cable Guiderail Anchor Units	1	EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00

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					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
670	3421000000-E	Guardrail with Pre-punched Holes for Cable Assembly (Rail Only)	1	LF	\$15.00	\$15.00	\$25.00	\$25.00	\$25.00	\$25.00
680	3435000000-N	Cable Guiderail Splices	1	EA	\$100.00	\$100.00	\$50.00	\$50.00	\$50.00	\$50.00
690	3435000000-N	Remove Cable Guiderail Anchor Units	1	EA	\$2,500.00	\$2,500.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
700	3435000000-N	Reset Cable Guiderail Anchor Units	1	EA	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
710	3435000000-N	Cable Guiderail Anchor Units Spring Cable End Assembly (Compensating)	1	EA	\$140.00	\$140.00	\$250.00	\$250.00	\$200.00	\$200.00
720	3435000000-N	Guardrail Mounting Assembly (Bolt, Washer and Nut)	1	EA	\$4.00	\$4.00	\$3.00	\$3.00	\$15.00	\$15.00
730	3435000000-N	Rehang End Unit	1	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$500.00	\$500.00
740	3436000000-N	Additional Wooden Blocks	1	EA	\$40.00	\$40.00	\$20.00	\$20.00	\$95.00	\$95.00
750	3436000000-N	Thrie Beam / WTR Beam Offset Block - Wooden	1	EA	\$120.00	\$120.00	\$20.00	\$20.00	\$15.00	\$15.00
760	3436000000-N	Breakaway Anchor Angle	1	EA	\$250.00	\$250.00	\$55.00	\$55.00	\$50.00	\$50.00
770	3436000000-N	Buffer End Section (only) for CAT-1 and AT-1 Anchor Units	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$125.00	\$125.00
780	3436000000-N	Guardrail Structure Post	1	EA	\$250.00	\$250.00	\$300.00	\$300.00	\$250.00	\$250.00
790	3436000000-N	5/8" Diameter X 26" Post Bolt, Nut, Washer	1	EA	\$5.00	\$5.00	\$40.00	\$40.00	\$20.00	\$20.00
800	3436000000-N	5/8" Diameter X 3" Splice Bolt & Nut (For Nested W-Beam)	1	EA	\$3.00	\$3.00	\$4.00	\$4.00	\$5.00	\$5.00
810	3436000000-N	Guardrail Anchor Assembly	1	EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
820	3506000000-E	4" Timber Fence Posts – 6' Long	1	EA	\$30.00	\$30.00	\$50.00	\$50.00	\$50.00	\$50.00
830	3512000000-E	5" Timber Fence Posts – 6' Long	1	EA	\$35.00	\$35.00	\$65.00	\$65.00	\$50.00	\$50.00

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					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
840	3533000000-E	Chain Link Fence, 72" Fabric	1	LF	\$18.00	\$18.00	\$20.00	\$20.00	\$15.00	\$15.00
850	3533000000-E	Chain Link Fence, 84" Fabric	1	LF	\$20.00	\$20.00	\$24.00	\$24.00	\$16.00	\$16.00
860	3539000000-E	Metal Line Posts for 72" Chain Link Fence – 9' Long	1	EA	\$60.00	\$60.00	\$75.00	\$75.00	\$55.00	\$55.00
870	3539000000-E	Metal Line Posts for 84" Chain Link Fence – 10' Long	1	EA	\$80.00	\$80.00	\$85.00	\$85.00	\$60.00	\$60.00
880	3545000000-E	Metal Terminal Posts for 72" Chain Link Fence – 9' Long	1	EA	\$65.00	\$65.00	\$200.00	\$200.00	\$125.00	\$125.00
890	3545000000-E	Metal Terminal Posts for 84" Chain Link Fence – 10' Long	1	EA	\$85.00	\$85.00	\$225.00	\$225.00	\$135.00	\$135.00
900	3557000000-E	Additional Barb Wire	1	LF	\$250.00	\$250.00	\$3.00	\$3.00	\$8.00	\$8.00
910	3559000000-E	4 Point Barbed Wire Fence with Posts	1	LF	\$14.00	\$14.00	\$11.00	\$11.00	\$9.50	\$9.50
920	3566000000-E	Woven Wire Fence Reset	1	LF	\$10.00	\$10.00	\$12.00	\$12.00	\$8.00	\$8.00
930	3569000000-E	Barbed Wire Fence Reset	1	LF	\$15.00	\$15.00	\$12.00	\$12.00	\$8.00	\$8.00
940	3572000000-E	Chain Link Fence Reset	1	LF	\$15.00	\$15.00	\$17.00	\$17.00	\$15.00	\$15.00
950	3579000000-N	4" x 4" Horizontal Top Brace for Woven Wire or Barbed Wire Fence	1	EA	\$30.00	\$30.00	\$10.00	\$10.00	\$50.00	\$50.00
960	3579000000-N	Galvanized Caps for Chain Link Posts	1	EA	\$12.00	\$12.00	\$20.00	\$20.00	\$10.00	\$10.00
970	3579000000-N	Barbed Wire Arms	1	EA	\$15.00	\$15.00	\$50.00	\$50.00	\$8.00	\$8.00
980	3579000000-N	Top Rail for Chain Link Fence	1	EA	\$18.00	\$18.00	\$100.00	\$100.00	\$5.00	\$5.00
990	3595000000-E	Re-lapping Guardrail	1	LF	\$12.00	\$12.00	\$7.00	\$7.00	\$8.00	\$8.00
TOTAL - CONTINGENT ITEMS						\$41,716.00		\$42,285.50		\$42,989.50
TOTAL - OVERALL						\$293,146.00		\$376,670.50		\$403,149.50