

**State of New Hampshire  
Department of Transportation**

13597.01

**Project:** CHESTERFIELD STP-X-000S(448)  
13597

**County and Code:** CHESHIRE COUNTY 005

**Date Bids Open:** June 12, 2014

**Scope of Work:** ROADWAY IMPROVEMENTS

**Location:** NH ROUTE 63 ALONG SPOFFORD LAKE

**Completion Date:** June 12, 2015

A B.U.R. CONSTRUCTION, LLC  
131 BORAD STREET, CLAREMONT, NH 03743

\$341,978.00

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.01	CLEARING (F)	A	0.16	\$50,000.00	\$8,000.00				
202.7	REMOVAL OF GUARDRAIL	LF	590.00	\$3.00	\$1,770.00				
203.1	COMMON EXCAVATION	CY	770.00	\$27.00	\$20,790.00				
203.2	ROCK EXCAVATION	CY	20.00	\$100.00	\$2,000.00				
203.5556	GUARDRAIL X-TENSION PLATFORM	U	2.00	\$2,250.00	\$4,500.00				
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$50.00	\$500.00				
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$50.00	\$500.00				
304.301	CRUSHED GRAVEL	CY	200.00	\$35.00	\$7,000.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	16.00	\$50.00	\$800.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	14.00	\$253.00	\$3,542.00				
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	110.00	\$144.00	\$15,840.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	150.00	\$30.00	\$4,500.00				
570.401	MORTAR RUBBLE MASONRY	CY	2.00	\$1,000.00	\$2,000.00				
585.2	STONE FILL, CLASS B	CY	1,180.00	\$40.00	\$47,200.00				
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	1,650.00	\$3.00	\$4,950.00				
603.00215	15" R.C. PIPE, 2000D	LF	3.00	\$500.00	\$1,500.00				
603.00218	18" R.C. PIPE, 2000D	LF	4.00	\$500.00	\$2,000.00				
606.01581	STEEL POSTS (NU-GUARD-31) 7'-6" WITH HARDWARE	EA	20.00	\$92.00	\$1,840.00				
606.01588	FURNISH STEEL POSTS (NU-GUARD-31), 7'-6" WITH HARDWARE	EA	20.00	\$58.00	\$1,160.00				
606.1256	TERMINAL UNIT X-TENSION	U	8.00	\$5,023.00	\$40,184.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
606.12568	FURNISH TERMINAL UNIT X-TENSION	U	1.00	\$3,450.00	\$3,450.00				
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	650.00	\$25.00	\$16,250.00				
615.03	TRAFFIC SIGN TYPE C (F)	SF	20.00	\$20.00	\$400.00				
618.7	FLAGGERS	HR	1,600.00	\$13.00	\$20,800.00				
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$24,700.00	\$24,700.00				
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	14.00	\$5.00	\$70.00				
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$47.00	\$470.00				
622.1	STEEL WITNESS MARKERS	EA	4.00	\$43.00	\$172.00				
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$10.00	\$800.00				
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,800.00	\$0.40	\$1,920.00				
644.821	SALT-TOLERANT GRASS SEED (WF) TYPE 82 (MODIFIED)	LB	14.00	\$65.00	\$910.00				
645.0001	TURBIDITY BARRIER	LF	1,100.00	\$14.00	\$15,400.00				
645.113	HYDRAULIC MULCH	LB	600.00	\$2.00	\$1,200.00				
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$8.00	\$4,000.00				
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00				
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	35.00	\$60.00	\$2,100.00				
647.1	HUMUS	CY	115.00	\$60.00	\$6,900.00				
650.2	LANDSCAPING	U	1.00	\$17,860.00	\$17,860.00				
692	MOBILIZATION	U	1.00	\$43,000.00	\$43,000.00				
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00				

Item No:	Description	Unit	Quantity	Unit Price	A Total	Unit Price	Total	Unit Price	Total
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00				
					\$341,978.00				

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.01	CLEARING (F)	A	0.16	\$50,000.00	\$8,000.00	\$10,000.00	\$1,600.00	\$6,400.00
202.7	REMOVAL OF GUARDRAIL	LF	590.00	\$3.00	\$1,770.00	\$1.20	\$708.00	\$1,062.00
203.1	COMMON EXCAVATION	CY	770.00	\$27.00	\$20,790.00	\$9.50	\$7,315.00	\$13,475.00
203.2	ROCK EXCAVATION	CY	20.00	\$100.00	\$2,000.00	\$30.00	\$600.00	\$1,400.00
203.5556	GUARDRAIL X-TENSION PLATFORM	U	2.00	\$2,250.00	\$4,500.00	\$1,700.00	\$3,400.00	\$1,100.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$50.00	\$500.00	\$9.00	\$90.00	\$410.00
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$50.00	\$500.00	\$20.00	\$200.00	\$300.00
304.301	CRUSHED GRAVEL	CY	200.00	\$35.00	\$7,000.00	\$32.00	\$6,400.00	\$600.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	16.00	\$50.00	\$800.00	\$18.00	\$288.00	\$512.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	14.00	\$253.00	\$3,542.00	\$125.00	\$1,750.00	\$1,792.00
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	110.00	\$144.00	\$15,840.00	\$90.00	\$9,900.00	\$5,940.00
417	COLD PLANING BITUMINOUS SURFACES	SY	150.00	\$30.00	\$4,500.00	\$2.00	\$300.00	\$4,200.00
570.401	MORTAR RUBBLE MASONRY	CY	2.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,000.00
585.2	STONE FILL, CLASS B	CY	1,180.00	\$40.00	\$47,200.00	\$34.00	\$40,120.00	\$7,080.00
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	1,650.00	\$3.00	\$4,950.00	\$4.80	\$7,920.00	(\$2,970.00)
603.00215	15" R.C. PIPE, 2000D	LF	3.00	\$500.00	\$1,500.00	\$50.00	\$150.00	\$1,350.00
603.00218	18" R.C. PIPE, 2000D	LF	4.00	\$500.00	\$2,000.00	\$60.00	\$240.00	\$1,760.00
606.01581	STEEL POSTS (NU-GUARD-31) 7'-6" WITH HARDWARE	EA	20.00	\$92.00	\$1,840.00	\$60.00	\$1,200.00	\$640.00
606.01588	FURNISH STEEL POSTS (NU-GUARD-31), 7'-6" WITH HARDWARE	EA	20.00	\$58.00	\$1,160.00	\$45.00	\$900.00	\$260.00
606.1256	TERMINAL UNIT X-TENSION	U	8.00	\$5,023.00	\$40,184.00	\$6,000.00	\$48,000.00	(\$7,816.00)

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.12568	FURNISH TERMINAL UNIT X-TENSION	U	1.00	\$3,450.00	\$3,450.00	\$5,000.00	\$5,000.00	(\$1,550.00)
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	650.00	\$25.00	\$16,250.00	\$18.00	\$11,700.00	\$4,550.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	20.00	\$20.00	\$400.00	\$40.00	\$800.00	(\$400.00)
618.7	FLAGGERS	HR	1,600.00	\$13.00	\$20,800.00	\$21.00	\$33,600.00	(\$12,800.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$24,700.00	\$24,700.00	\$40,000.00	\$40,000.00	(\$15,300.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	14.00	\$5.00	\$70.00	\$3.41	\$47.74	\$22.26
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$47.00	\$470.00	\$34.00	\$340.00	\$130.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$43.00	\$172.00	\$26.00	\$104.00	\$68.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$10.00	\$800.00	\$2.00	\$160.00	\$640.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,800.00	\$0.40	\$1,920.00	\$0.13	\$624.00	\$1,296.00
644.821	SALT-TOLERANT GRASS SEED (WF) TYPE 82 (MODIFIED)	LB	14.00	\$65.00	\$910.00	\$12.00	\$168.00	\$742.00
645.0001	TURBIDITY BARRIER	LF	1,100.00	\$14.00	\$15,400.00	\$20.00	\$22,000.00	(\$6,600.00)
645.113	HYDRAULIC MULCH	LB	600.00	\$2.00	\$1,200.00	\$1.75	\$1,050.00	\$150.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$8.00	\$4,000.00	\$4.00	\$2,000.00	\$2,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	35.00	\$60.00	\$2,100.00	\$55.00	\$1,925.00	\$175.00
647.1	HUMUS	CY	115.00	\$60.00	\$6,900.00	\$18.00	\$2,070.00	\$4,830.00
650.2	LANDSCAPING	U	1.00	\$17,860.00	\$17,860.00	\$6,475.00	\$6,475.00	\$11,385.00
692	MOBILIZATION	U	1.00	\$43,000.00	\$43,000.00	\$40,000.00	\$40,000.00	\$3,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
					\$341,978.00		\$310,144.74	\$31,833.26