



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



57 Beant

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
January 21, 2014

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with SUR Construction, Inc. (Vendor 156303) of Rochester, NH on the basis of a low bid of \$454,452.00 for roadway improvements located on NH Route 11A in Gilford, from the date of Governor and Council approval through August 22, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$454,452.00

2. Further authorize that a contingency in the amount of \$22,722.60 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$22,722.60

EXPLANATION

This project is part of the annual Highway Safety Improvement Program. The project involves modest profile adjustments and widening's to improve sight distance at the intersection along approximately 1500 feet of NH 11A at its intersection with Belknap Mountain Road and School House Hill Road. The purpose of the project is to improve safety at the intersection. The intersection is the site of numerous crashes and the major contributing factor was identified as being sight distance restrictions. Additionally, the guardrail is outdated, deteriorated, and is not suitable for reuse. Use of the steep slopes with stone fill has been required in certain segments to avoid impacts to the adjacent Gunstock River and the Town designated Gilford Village Historic District.

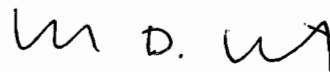
The contingency amount is proposed to be 5% of the contract amount. This project has fixed limits and is being constructed during a time of unpredictable petroleum prices. Adjusting limits to offset quantity overruns is impractical and potential fuel and asphalt adjustments need to be considered. This portion of NH 11A is also not a built roadway meaning the structural base is not known and construction of the reconstructed areas vs. the existing roadway may require adjustments to match the true conditions uncovered during construction.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 90% federal funds with 10% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. D. Clement', with a stylized flourish at the end.

Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$471,147.25
Contract Amount: \$454,452.00
Under Estimate: \$ 16,695.25

Attachments

November 22, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This 1,450 foot Highway Safety Improvement Program project is located on NH Route 11A in Gilford and addresses sight distance issues with the intersection with Belnap Mountain and School House Hill roads. The project begins on NH 11A approximately 750 feet to the southwest of the intersection and proceeds approximately 1450 feet to a point approximately 700 feet to the northeast of the intersection. The project includes two 200 foot long locations of modest raises in the profile of NH 11A profile to remedy hidden dips on each approach. Generally NH 11A will undergo a modest step box widening along both sides, cold planing the remaining pavement, and an overlay of the entire new pavement width. The existing weathering steel guardrail will be replaced with MASH compliant galvanized w-beam guardrail and the bridge rail on the bridge on Belnap Mountain Road will be replaced with improved bridge rail.

FEDERAL FUNDING: The Construction funding is from the Federal Highway Safety Improvement Program (HSIP #6767), with 90% federal funding and the anticipated use of Turnpike Toll Credits as the State's 10% match.

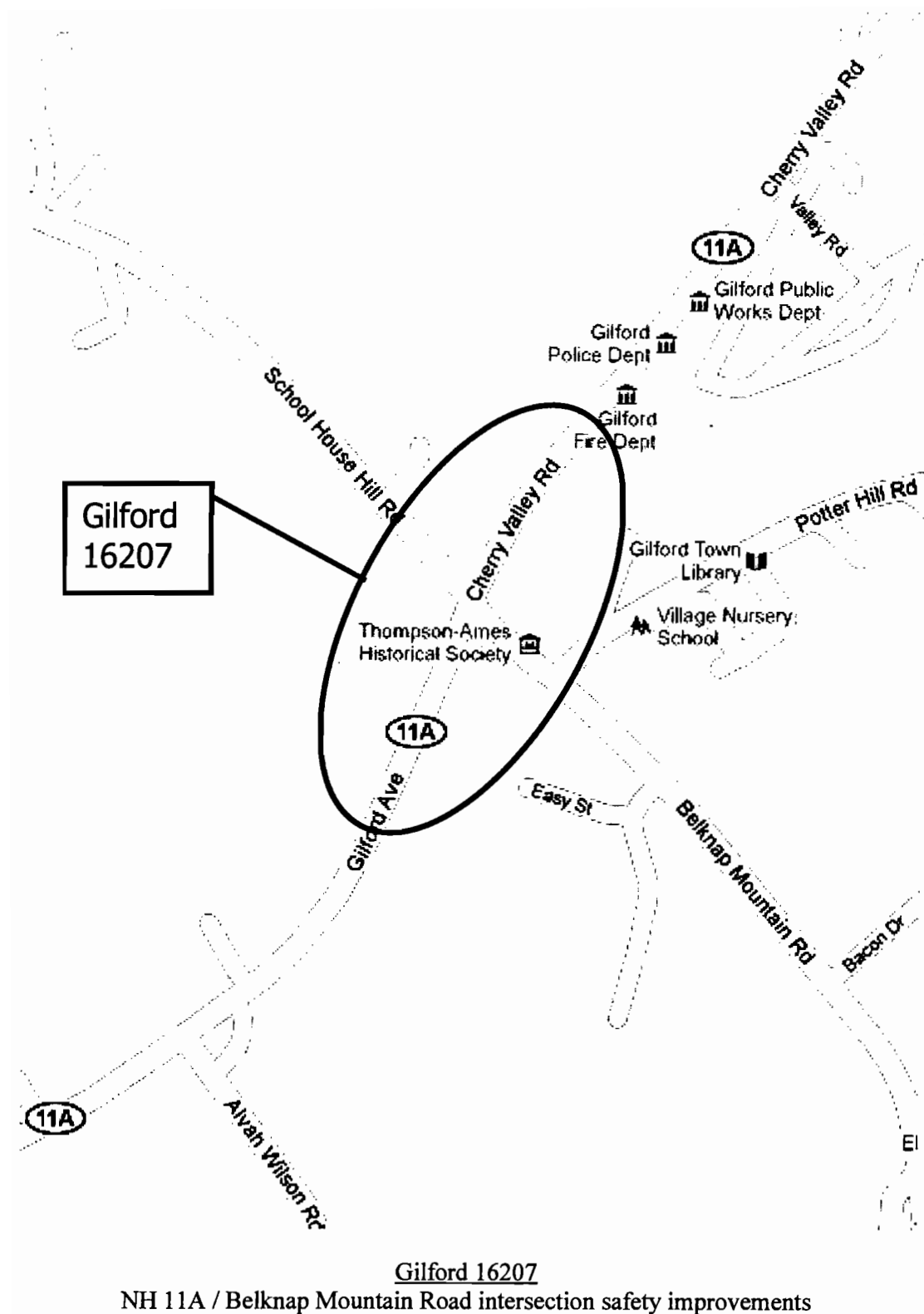
CONTINGENCY: The Contingency amount is proposed to be 5%. This project has fixed limits and is being constructed during a time of unpredictable petroleum prices. Adjusting limits to offset quantity overruns is impractical and potential fuel and asphalt adjustments need to be considered. This portion of NH 11A is also not a BUILT roadway meaning the structural base is not known and construction of the reconstructed areas vs. the existing roadway may require adjustments to match the true conditions uncovered during construction.

PROJECT INITIATED: State's Ten-Year Transportation Improvement Program

PROJECT EXPLANATION: The intersection is the sight of numerous crashes and the major contributing factor was identified as being sight distance restrictions. Additionally, the guardrail is outdated, deteriorated, and is not suitable for reuse. Use of steep slopes with stone fill has been required in certain segments to avoid impacts to the adjacent Gunstock River and the Town designated Gilford Village Historic District.

TRAFFIC IMPLICATIONS: It is anticipated that the Contractor will maintain traffic during construction operations with alternating one-way traffic in a single 14' lane during non-holiday weekdays. Traffic is to be restored to two lanes during non-work hours. Lane closures are prohibited during Laconia Motorcycle Week and the day before, of, and after the major NASCAR races at the NH Motor Speedway.

COMPLETION DATE: August 22, 2014



State of New Hampshire Department of Transportation

16207.01

Project:	GILFORD X-A001(187) 16207
County and Code:	BELKNAP COUNTY 001
Date Bids Open:	January 9, 2014
Scope of Work:	ROADWAY IMPROVEMENTS
Location:	INTERSECTION OF NH RTE. 11A WITH BELKNAP MOUNTAIN AND SCHOOL HOUSE HILL ROADS
Completion Date:	August 22, 2014

A S U R CONSTRUCTION INC. 233 CHESTNUT HILL RD., ROCHESTER, NH 03867	\$454,452.00
B J. PARKER & DAUGHTERS, INC. 70 DAROSKA ROAD PITTSFIELD, NH 03263	\$470,897.00
C BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811	\$473,346.25
D F. L. MERRILL CONSTRUCTION INC. 619 SAND ROAD, PEMBROKE, NH 03275	\$474,033.55
E JOHN H LYMAN & SONS INC 310 HOYT ROAD GILFORD NH 03249	\$496,610.00
F NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD NH 03263	\$529,461.00
G R.M. PIPER, INC. PO BOX 490, PLYMOUTH, NH 03264	\$559,326.00
H CONNIES SEPTIC SERVICE INC D/B/A C 513 DONALD ST BEDFORD, NH 03110	\$561,885.00

Item No.	Description	Unit	A			B			C
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	
202.6	CURB REMOVAL FOR STORAGE	LF	45.00	\$2.00	\$90.00	\$5.00	\$225.00	\$5.00	\$225.00
202.7	REMOVAL OF GUARDRAIL	LF	1,575.00	\$1.50	\$2,362.50	\$2.00	\$3,150.00	\$1.00	\$1,575.00
202.8	REMOVAL OF FENCE	LF	16.00	\$2.00	\$32.00	\$2.00	\$32.00	\$5.00	\$80.00
203.1	COMMON EXCAVATION	CY	2,000.00	\$5.50	\$11,000.00	\$8.00	\$16,000.00	\$10.50	\$21,000.00
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$895.00	\$3,580.00	\$400.00	\$1,600.00	\$750.00	\$3,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	210.00	\$2.25	\$472.50	\$8.00	\$1,680.00	\$7.00	\$1,470.00
214	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
304.2	GRAVEL (F)	CY	700.00	\$24.00	\$16,800.00	\$20.00	\$14,000.00	\$26.00	\$18,200.00
304.3	CRUSHED GRAVEL (F)	CY	920.00	\$24.00	\$22,080.00	\$25.00	\$23,000.00	\$32.00	\$29,440.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,050.00	\$75.50	\$79,275.00	\$100.00	\$105,000.00	\$80.00	\$84,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$130.00	\$6,500.00	\$140.00	\$7,000.00	\$130.00	\$6,500.00
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	50.00	\$130.00	\$6,500.00	\$140.00	\$7,000.00	\$130.00	\$6,500.00
417	COLD PLANING BITUMINOUS SURFACES	SY	1,750.00	\$4.00	\$7,000.00	\$7.00	\$12,250.00	\$3.80	\$6,650.00
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
563.301	BRIDGE RAIL T101 - MODIFIED	LF	81.00	\$110.00	\$8,910.00	\$110.00	\$8,910.00	\$135.00	\$10,935.00
585.32	STONE FILL CLASS C INTERMIXED WITH HUMUS	CY	230.00	\$50.00	\$11,500.00	\$30.00	\$6,900.00	\$36.00	\$8,280.00
593.411	GEOTEXTILE; PERM. CONTROL CL. 1, NON-WOVEN	SY	1,300.00	\$1.50	\$1,950.00	\$2.00	\$2,600.00	\$1.50	\$1,950.00
603.33212	12" POLYETHYLENE END SECTION	EA	1.00	\$450.00	\$450.00	\$250.00	\$250.00	\$175.00	\$175.00
603.82212	12" PE PIPE (TYPE S)	LF	25.00	\$45.00	\$1,125.00	\$30.00	\$750.00	\$30.00	\$750.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$100.00	\$400.00	\$200.00	\$800.00	\$150.00	\$600.00
604.22	DROP INLETS TYPE B	U	1.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00

Item No.	Description	Unit	Quantity	A			B			C		
				Unit Price	Total	Unit Price	Unit Price	Total	Unit Price	Unit Price	Total	Total
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$200.00	\$1,200.00	\$300.00		\$1,800.00	\$250.00		\$1,500.00	
604.76	GRATES & FRAMES, TYPE F	EA	3.00	\$360.00	\$1,080.00	\$300.00		\$900.00	\$385.00		\$1,155.00	
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	4.00	\$1,975.00	\$7,900.00	\$2,000.00		\$8,000.00	\$2,100.00		\$8,400.00	
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00	\$600.00		\$600.00	\$1,100.00		\$1,100.00	
606.12851	BRIDGE APPROACH RAIL MODIFIED (D1)	U	1.00	\$5,000.00	\$5,000.00	\$5,500.00		\$5,500.00	\$5,000.00		\$5,000.00	
606.12852	BRIDGE APPROACH RAIL MODIFIED (D2)	U	1.00	\$5,500.00	\$5,500.00	\$6,000.00		\$6,000.00	\$5,000.00		\$5,000.00	
606.12853	BRIDGE APPROACH RAIL MODIFIED (D3)	U	1.00	\$5,500.00	\$5,500.00	\$6,000.00		\$6,000.00	\$5,000.00		\$5,000.00	
606.12854	BRIDGE APPROACH RAIL MODIFIED (E)	U	1.00	\$5,500.00	\$5,500.00	\$6,000.00		\$6,000.00	\$5,000.00		\$5,000.00	
606.15806	STEEL BEAM GUARDRAIL, 8'-6" STEEL POSTS (NU-GUARD 31)	LF	1,600.00	\$18.00	\$28,800.00	\$20.00		\$32,000.00	\$19.00		\$30,400.00	
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	125.00	\$20.00	\$2,500.00	\$20.00		\$2,500.00	\$21.00		\$2,625.00	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	850.00	\$18.00	\$15,300.00	\$30.00		\$25,500.00	\$26.00		\$22,100.00	
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$6,400.00	\$6,400.00	\$3,000.00		\$3,000.00	\$5,000.00		\$5,000.00	
609.02	CURVED GRANITE CURB	LF	40.00	\$45.00	\$1,800.00	\$50.00		\$2,000.00	\$60.00		\$2,400.00	
609.5	RESET GRANITE CURB	LF	30.00	\$25.00	\$750.00	\$10.00		\$300.00	\$50.00		\$1,500.00	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	560.00	\$8.00	\$4,480.00	\$7.00		\$3,920.00	\$8.00		\$4,480.00	
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.50	\$36.00	\$1,062.00	\$40.00		\$1,180.00	\$29.00		\$855.50	

Item No.	Description	Unit	A			B			C
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
615.03	TRAFFIC SIGN TYPE C (F)	SF	15.50	\$33.00	\$511.50	\$50.00	\$775.00	\$40.00	\$620.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	14.00	\$145.00	\$2,030.00	\$150.00	\$2,100.00	\$115.00	\$1,610.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	8.00	\$12.50	\$100.00	\$50.00	\$400.00	\$14.00	\$112.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	1,085.00	\$23.00	\$24,955.00	\$15.00	\$16,275.00	\$24.00	\$26,040.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,000.00	\$2,000.00	\$6,000.00	\$12,000.00	\$2,000.00	\$4,000.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	31.00	\$4.00	\$124.00	\$5.00	\$155.00	\$5.00	\$155.00
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$32.00	\$640.00	\$35.00	\$700.00	\$38.00	\$760.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	1,700.00	\$1.00	\$1,700.00	\$2.00	\$3,400.00	\$1.50	\$2,550.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	10,000.00	\$0.20	\$2,000.00	\$0.18	\$1,800.00	\$0.20	\$2,000.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	40.00	\$7.00	\$280.00	\$35.00	\$1,400.00	\$40.00	\$1,600.00
645.3	EROSION STONE	TON	20.00	\$31.00	\$620.00	\$40.00	\$800.00	\$45.00	\$900.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	50.00	\$9.00	\$450.00	\$8.00	\$400.00	\$10.00	\$500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	190.00	\$5.50	\$1,045.00	\$5.00	\$950.00	\$6.50	\$1,235.00
645.531	SILT FENCE	LF	4,500.00	\$4.00	\$18,000.00	\$3.00	\$13,500.00	\$2.50	\$11,250.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$52.00	\$3,120.00	\$75.00	\$4,500.00	\$75.00	\$4,500.00

Item No:	Description	Unit	Quantity	A			B			Total	Unit Price	C	
				Unit Price	Total	Unit Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Total
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	625.00	\$0.70	\$437.50	\$3.00		\$1,875.00	\$0.75	\$468.75			
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	1,680.00	\$3.50	\$5,880.00	\$4.00		\$6,720.00	\$5.00	\$8,400.00			
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$130.00	\$260.00	\$150.00		\$300.00	\$125.00	\$250.00			
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00		\$5,000.00	\$1,800.00	\$1,800.00			
692	MOBILIZATION	U	1.00	\$45,000.00	\$45,000.00	\$21,000.00		\$21,000.00	\$29,000.00	\$29,000.00			
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,600.00	\$11,200.00	\$1,500.00		\$10,500.00	\$1,250.00	\$8,750.00			
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00		\$5,000.00	\$1.00	\$5,000.00			
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00		\$2,000.00	\$1.00	\$2,000.00			
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00		\$10,000.00	\$1.00	\$10,000.00			
					\$454,452.00			\$470,897.00		\$473,346.25			

Item No.	Description	D			E			F		
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Total
202.6	CURB REMOVAL FOR STORAGE	LF	45.00	\$5.60	\$252.00	\$5.00	\$225.00	\$3.00	\$135.00	
202.7	REMOVAL OF GUARDRAIL	LF	1,575.00	\$1.65	\$2,598.75	\$1.20	\$1,890.00	\$2.00	\$3,150.00	
202.8	REMOVAL OF FENCE	LF	16.00	\$3.25	\$52.00	\$5.00	\$80.00	\$10.00	\$160.00	
203.1	COMMON EXCAVATION	CY	2,000.00	\$11.00	\$22,000.00	\$11.00	\$22,000.00	\$12.00	\$24,000.00	
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$1,100.00	\$4,400.00	\$1,200.00	\$4,800.00	\$1,350.00	\$5,400.00	
203.6	EMBANKMENT-IN-PLACE (F)	CY	210.00	\$7.00	\$1,470.00	\$14.00	\$2,940.00	\$21.00	\$4,410.00	
214	FINE GRADING	U	1.00	\$3,815.00	\$3,815.00	\$11,000.00	\$11,000.00	\$2,600.00	\$2,600.00	
304.2	GRAVEL (F)	CY	700.00	\$21.00	\$14,700.00	\$33.00	\$23,100.00	\$38.00	\$26,600.00	
304.3	CRUSHED GRAVEL (F)	CY	920.00	\$28.40	\$26,128.00	\$33.00	\$30,360.00	\$40.00	\$36,800.00	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,050.00	\$92.65	\$97,282.50	\$80.00	\$84,000.00	\$90.00	\$94,500.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$141.00	\$7,050.00	\$150.00	\$7,500.00	\$135.00	\$6,750.00	
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	50.00	\$136.00	\$6,800.00	\$150.00	\$7,500.00	\$135.00	\$6,750.00	
417	COLD PLANING BITUMINOUS SURFACES	SY	1,750.00	\$4.70	\$8,225.00	\$6.00	\$10,500.00	\$7.00	\$12,250.00	
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$1,970.00	\$1,970.00	\$400.00	\$400.00	\$600.00	\$600.00	
563.301	BRIDGE RAIL T101 - MODIFIED	LF	81.00	\$120.00	\$9,720.00	\$130.00	\$10,530.00	\$125.00	\$10,125.00	
585.32	STONE FILL CLASS C INTERMIXED WITH HUMUS	CY	230.00	\$34.50	\$7,935.00	\$46.50	\$10,695.00	\$40.00	\$9,200.00	
593.411	GEOTEXTILE; PERM. CONTROL CL. 1, NON-WOVEN	SY	1,300.00	\$2.70	\$3,510.00	\$2.00	\$2,600.00	\$2.00	\$2,600.00	
603.33212	12" POLYETHYLENE END SECTION	EA	1.00	\$272.00	\$272.00	\$160.00	\$160.00	\$165.00	\$165.00	
603.82212	12" PE PIPE (TYPE S)	LF	25.00	\$52.00	\$1,300.00	\$50.00	\$1,250.00	\$60.00	\$1,500.00	
604.0007	POLYETHYLENE LINER	EA	4.00	\$174.00	\$696.00	\$150.00	\$600.00	\$140.00	\$560.00	
604.22	DROP INLETS TYPE B	U	1.00	\$1,900.00	\$1,900.00	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	

Item No:	Description	Unit	D			E			F
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$307.00	\$1,842.00	\$350.00	\$2,100.00	\$350.00	\$2,100.00
604.76	GRATES & FRAMES, TYPE F	EA	3.00	\$655.00	\$1,965.00	\$750.00	\$2,250.00	\$450.00	\$1,350.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	4.00	\$2,150.00	\$8,600.00	\$2,100.00	\$8,400.00	\$2,250.00	\$9,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$544.00	\$544.00	\$1,100.00	\$1,100.00	\$540.00	\$540.00
606.12851	BRIDGE APPROACH RAIL MODIFIED (D1)	U	1.00	\$5,435.00	\$5,435.00	\$4,900.00	\$4,900.00	\$5,750.00	\$5,750.00
606.12852	BRIDGE APPROACH RAIL MODIFIED (D2)	U	1.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00	\$6,250.00	\$6,250.00
606.12853	BRIDGE APPROACH RAIL MODIFIED (D3)	U	1.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00	\$6,250.00	\$6,250.00
606.12854	BRIDGE APPROACH RAIL MODIFIED (E)	U	1.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00	\$6,250.00	\$6,250.00
606.15806	STEEL BEAM GUARDRAIL, 8'-6" STEEL POSTS (NU-GUARD 31)	LF	1,600.00	\$19.55	\$31,280.00	\$19.00	\$30,400.00	\$20.00	\$32,000.00
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	125.00	\$21.75	\$2,718.75	\$21.00	\$2,625.00	\$23.00	\$2,875.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	850.00	\$27.00	\$22,950.00	\$35.00	\$29,750.00	\$45.00	\$38,250.00
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$3,260.00	\$3,260.00	\$5,000.00	\$5,000.00	\$7,450.00	\$7,450.00
609.02	CURVED GRANITE CURB	LF	40.00	\$35.20	\$1,408.00	\$40.00	\$1,600.00	\$30.00	\$1,200.00
609.5	RESET GRANITE CURB	LF	30.00	\$12.90	\$387.00	\$15.00	\$450.00	\$17.00	\$510.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	560.00	\$5.40	\$3,024.00	\$9.00	\$5,040.00	\$6.00	\$3,360.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.50	\$136.00	\$4,012.00	\$36.00	\$1,062.00	\$40.00	\$1,180.00

Item No:	Description	Unit	Quantity	D		E		F	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.03	TRAFFIC SIGN TYPE C (F)	SF	15.50	\$55.00	\$852.50	\$26.00	\$403.00	\$38.00	\$589.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	14.00	\$49.00	\$686.00	\$100.00	\$1,400.00	\$120.00	\$1,680.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	8.00	\$27.15	\$217.20	\$25.00	\$200.00	\$14.00	\$112.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	1,085.00	\$24.00	\$26,040.00	\$23.00	\$24,955.00	\$24.00	\$26,040.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$18,225.00	\$18,225.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,080.00	\$2,160.00	\$2,800.00	\$5,600.00	\$1,250.00	\$2,500.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	31.00	\$4.35	\$134.85	\$5.00	\$155.00	\$5.00	\$155.00
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$35.00	\$700.00	\$40.00	\$800.00	\$35.00	\$700.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	1,700.00	\$1.30	\$2,210.00	\$1.75	\$2,975.00	\$5.00	\$8,500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	10,000.00	\$0.22	\$2,200.00	\$0.22	\$2,200.00	\$0.30	\$3,000.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	40.00	\$7.50	\$300.00	\$8.00	\$320.00	\$45.00	\$1,800.00
645.3	EROSION STONE	TON	20.00	\$24.30	\$486.00	\$22.00	\$440.00	\$45.00	\$900.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	50.00	\$11.00	\$550.00	\$10.00	\$500.00	\$12.00	\$600.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	190.00	\$6.00	\$1,140.00	\$4.00	\$760.00	\$7.00	\$1,330.00
645.531	SILT FENCE	LF	4,500.00	\$3.20	\$14,400.00	\$3.50	\$15,750.00	\$3.00	\$13,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,720.00	\$2,720.00	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$49.00	\$2,940.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00

Item No:	Description	Unit	Quantity	D			E			F		
				Unit Price	Total	Unit Price	Unit Price	Total	Total	Unit Price	Total	Total
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	625.00	\$1.00	\$625.00	\$1.00	\$1.00	\$625.00	\$625.00	\$1.00	\$625.00	\$625.00
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	1,680.00	\$2.80	\$4,704.00	\$4.00	\$4.00	\$6,720.00	\$6,720.00	\$7.00	\$11,760.00	\$11,760.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$163.00	\$326.00	\$125.00	\$125.00	\$250.00	\$250.00	\$200.00	\$400.00	\$400.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,295.00	\$1,295.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00
692	MOBILIZATION	U	1.00	\$25,210.00	\$25,210.00	\$28,800.00	\$28,800.00	\$28,800.00	\$28,800.00	\$33,000.00	\$33,000.00	\$33,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,630.00	\$11,410.00	\$2,600.00	\$2,600.00	\$18,200.00	\$18,200.00	\$500.00	\$3,500.00	\$3,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$1.00	\$5,000.00	\$5,000.00	\$1.00	\$5,000.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$1.00	\$2,000.00	\$2,000.00	\$1.00	\$2,000.00	\$2,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$1.00	\$10,000.00	\$10,000.00	\$1.00	\$10,000.00	\$10,000.00
					\$474,033.55			\$496,610.00	\$496,610.00		\$529,461.00	\$529,461.00

Item No.	Description	Unit	G			H		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price
202.6	CURB REMOVAL FOR STORAGE	LF	45.00	\$4.00	\$180.00	\$3.25	\$146.25	
202.7	REMOVAL OF GUARDRAIL	LF	1,575.00	\$2.00	\$3,150.00	\$1.95	\$3,071.25	
202.8	REMOVAL OF FENCE	LF	16.00	\$2.00	\$32.00	\$13.40	\$214.40	
203.1	COMMON EXCAVATION	CY	2,000.00	\$10.00	\$20,000.00	\$12.00	\$24,000.00	
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$1,400.00	\$5,600.00	\$1,036.75	\$4,147.00	
203.6	EMBANKMENT-IN-PLACE (F)	CY	210.00	\$5.50	\$1,155.00	\$20.00	\$4,200.00	
214	FINE GRADING	U	1.00	\$12,500.00	\$12,500.00	\$2,000.00	\$2,000.00	
304.2	GRAVEL (F)	CY	700.00	\$27.00	\$18,900.00	\$25.00	\$17,500.00	
304.3	CRUSHED GRAVEL (F)	CY	920.00	\$34.00	\$31,280.00	\$25.00	\$23,000.00	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,050.00	\$76.00	\$79,800.00	\$110.50	\$116,025.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$130.00	\$6,500.00	\$162.50	\$8,125.00	
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	50.00	\$130.00	\$6,500.00	\$162.50	\$8,125.00	
417	COLD PLANING BITUMINOUS SURFACES	SY	1,750.00	\$5.85	\$10,237.50	\$5.20	\$9,100.00	
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$3,500.00	\$3,500.00	\$650.00	\$650.00	
563.301	BRIDGE RAIL T101 - MODIFIED	LF	81.00	\$125.00	\$10,125.00	\$143.00	\$11,583.00	
585.32	STONE FILL CLASS C INTERMIXED WITH HUMUS	CY	230.00	\$55.00	\$12,650.00	\$108.36	\$24,922.80	
593.411	GEOTEXTILE; PERM. CONTROL CL. 1, NON-WOVEN	SY	1,300.00	\$2.25	\$2,925.00	\$1.25	\$1,625.00	
603.33212	12" POLYETHYLENE END SECTION	EA	1.00	\$400.00	\$400.00	\$160.00	\$160.00	
603.82212	12" PE PIPE (TYPE S)	LF	25.00	\$57.00	\$1,425.00	\$30.00	\$750.00	
604.0007	POLYETHYLENE LINER	EA	4.00	\$220.00	\$880.00	\$200.00	\$800.00	
604.22	DROP INLETS TYPE B	U	1.00	\$1,500.00	\$1,500.00	\$2,960.00	\$2,960.00	

Item No:	Description	Unit	Quantity	G			H		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$400.00	\$2,400.00	\$400.00	\$2,400.00		
604.76	GRATES & FRAMES, TYPE F	EA	3.00	\$680.00	\$2,040.00	\$800.00	\$2,400.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	4.00	\$2,000.00	\$8,000.00	\$2,575.00	\$10,300.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,050.00	\$1,050.00	\$650.00	\$650.00		
606.12851	BRIDGE APPROACH RAIL MODIFIED (D1)	U	1.00	\$4,800.00	\$4,800.00	\$6,500.00	\$6,500.00		
606.12852	BRIDGE APPROACH RAIL MODIFIED (D2)	U	1.00	\$4,800.00	\$4,800.00	\$7,150.00	\$7,150.00		
606.12853	BRIDGE APPROACH RAIL MODIFIED (D3)	U	1.00	\$4,800.00	\$4,800.00	\$7,150.00	\$7,150.00		
606.12854	BRIDGE APPROACH RAIL MODIFIED (E)	U	1.00	\$4,800.00	\$4,800.00	\$7,150.00	\$7,150.00		
606.15806	STEEL BEAM GUARDRAIL, 8'-6" STEEL POSTS (NU-GUARD 31)	LF	1,600.00	\$18.00	\$28,800.00	\$23.40	\$37,440.00		
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	125.00	\$20.00	\$2,500.00	\$26.00	\$3,250.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	850.00	\$27.00	\$22,950.00	\$33.00	\$28,050.00		
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$8,000.00	\$8,000.00	\$5,625.00	\$5,625.00		
609.02	CURVED GRANITE CURB	LF	40.00	\$30.00	\$1,200.00	\$75.50	\$3,020.00		
609.5	RESET GRANITE CURB	LF	30.00	\$12.00	\$360.00	\$50.00	\$1,500.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	560.00	\$8.00	\$4,480.00	\$6.50	\$3,640.00		
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.50	\$140.00	\$4,130.00	\$50.00	\$1,475.00		

Item No:	Description	Unit	Quantity	G		H	
				Unit Price	Total	Unit Price	Total
615.03	TRAFFIC SIGN TYPE C (F)	SF	15.50	\$55.00	\$852.50	\$50.00	\$775.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	14.00	\$50.00	\$700.00	\$150.00	\$2,100.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	8.00	\$28.00	\$224.00	\$50.00	\$400.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	1,085.00	\$24.00	\$26,040.00	\$26.50	\$28,752.50
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$38,500.00	\$38,500.00	\$13,722.70	\$13,722.70
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$3,250.00	\$6,500.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	31.00	\$5.00	\$155.00	\$5.20	\$161.20
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$40.00	\$800.00	\$30.00	\$600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,700.00	\$2.25	\$3,825.00	\$2.62	\$4,454.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	10,000.00	\$0.22	\$2,200.00	\$0.25	\$2,500.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	40.00	\$8.00	\$320.00	\$50.00	\$2,000.00
645.3	EROSION STONE	TON	20.00	\$30.00	\$600.00	\$30.00	\$600.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	50.00	\$8.00	\$400.00	\$10.00	\$500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	190.00	\$5.00	\$950.00	\$3.25	\$617.50
645.531	SILT FENCE	LF	4,500.00	\$3.00	\$13,500.00	\$2.50	\$11,250.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,500.00	\$4,500.00	\$3,250.00	\$3,250.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$80.00	\$4,800.00	\$58.50	\$3,510.00

Item No:	Description	Unit	Quantity	G			H		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	625.00	\$2.00	\$1,250.00	\$1.08	\$675.00		
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	1,680.00	\$4.50	\$7,560.00	\$3.68	\$6,182.40		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$150.00	\$300.00	\$200.00	\$400.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00		
692	MOBILIZATION	U	1.00	\$68,500.00	\$68,500.00	\$38,630.00	\$38,630.00		
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,000.00	\$7,000.00	\$2,000.00	\$14,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
					\$559,326.00		\$561,885.00		

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	
202.6	CURB REMOVAL FOR STORAGE	LF	45.00	\$2.00	\$90.00	\$6.00	\$270.00	(\$180.00)
202.7	REMOVAL OF GUARDRAIL	LF	1,575.00	\$1.50	\$2,362.50	\$2.00	\$3,150.00	(\$787.50)
202.8	REMOVAL OF FENCE	LF	16.00	\$2.00	\$32.00	\$3.00	\$48.00	(\$16.00)
203.1	COMMON EXCAVATION	CY	2,000.00	\$5.50	\$11,000.00	\$8.00	\$16,000.00	(\$5,000.00)
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$895.00	\$3,580.00	\$1,100.00	\$4,400.00	(\$820.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	210.00	\$2.25	\$472.50	\$6.00	\$1,260.00	(\$787.50)
214	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00
304.2	GRAVEL (F)	CY	700.00	\$24.00	\$16,800.00	\$22.00	\$15,400.00	\$1,400.00
304.3	CRUSHED GRAVEL (F)	CY	920.00	\$24.00	\$22,080.00	\$25.00	\$23,000.00	(\$920.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,050.00	\$75.50	\$79,275.00	\$87.00	\$91,350.00	(\$12,075.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$130.00	\$6,500.00	\$130.00	\$6,500.00	\$0.00
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	50.00	\$130.00	\$6,500.00	\$85.00	\$4,250.00	\$2,250.00
417	COLD PLANING BITUMINOUS SURFACES	SY	1,750.00	\$4.00	\$7,000.00	\$8.00	\$14,000.00	(\$7,000.00)
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	(\$1,000.00)
563.301	BRIDGE RAIL T101 - MODIFIED	LF	81.00	\$110.00	\$8,910.00	\$200.00	\$16,200.00	(\$7,290.00)
585.32	STONE FILL CLASS C INTERMIXED WITH HUMUS	CY	230.00	\$50.00	\$11,500.00	\$35.00	\$8,050.00	\$3,450.00
593.411	GEOTEXTILE; PERM. CONTROL CL. 1, NON-WOVEN	SY	1,300.00	\$1.50	\$1,950.00	\$3.50	\$4,550.00	(\$2,600.00)
603.33212	12" POLYETHYLENE END SECTION	EA	1.00	\$450.00	\$450.00	\$300.00	\$300.00	\$150.00
603.82212	12" PE PIPE (TYPE S)	LF	25.00	\$45.00	\$1,125.00	\$40.00	\$1,000.00	\$125.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$100.00	\$400.00	\$125.00	\$500.00	(\$100.00)
604.22	DROP INLETS TYPE B	U	1.00	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00	(\$500.00)

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	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$200.00	\$1,200.00	\$325.00	\$1,950.00	(\$750.00)
604.76	GRATES & FRAMES, TYPE F	EA	3.00	\$360.00	\$1,080.00	\$425.00	\$1,275.00	(\$195.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	4.00	\$1,975.00	\$7,900.00	\$2,200.00	\$8,800.00	(\$900.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
606.12851	BRIDGE APPROACH RAIL MODIFIED (D1)	U	1.00	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00	\$700.00
606.12852	BRIDGE APPROACH RAIL MODIFIED (D2)	U	1.00	\$5,500.00	\$5,500.00	\$3,200.00	\$3,200.00	\$2,300.00
606.12853	BRIDGE APPROACH RAIL MODIFIED (D3)	U	1.00	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	(\$2,000.00)
606.12854	BRIDGE APPROACH RAIL MODIFIED (E)	U	1.00	\$5,500.00	\$5,500.00	\$3,800.00	\$3,800.00	\$1,700.00
606.15806	STEEL BEAM GUARDRAIL, 8'-6" STEEL POSTS (NU-GUARD 31)	LF	1,600.00	\$18.00	\$28,800.00	\$20.00	\$32,000.00	(\$3,200.00)
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	125.00	\$20.00	\$2,500.00	\$22.00	\$2,750.00	(\$250.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	850.00	\$18.00	\$15,300.00	\$22.00	\$18,700.00	(\$3,400.00)
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$6,400.00	\$6,400.00	\$7,000.00	\$7,000.00	(\$600.00)
609.02	CURVED GRANITE CURB	LF	40.00	\$45.00	\$1,800.00	\$40.00	\$1,600.00	\$200.00
609.5	RESET GRANITE CURB	LF	30.00	\$25.00	\$750.00	\$15.00	\$450.00	\$300.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	560.00	\$8.00	\$4,480.00	\$6.00	\$3,360.00	\$1,120.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.50	\$36.00	\$1,062.00	\$35.00	\$1,032.50	\$29.50

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	
615.03	TRAFFIC SIGN TYPE C (F)	SF	15.50	\$33.00	\$511.50	\$25.00	\$387.50	\$124.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	14.00	\$145.00	\$2,030.00	\$175.00	\$2,450.00	(\$420.00)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	8.00	\$12.50	\$100.00	\$20.00	\$160.00	(\$60.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
618.7	FLAGGERS	HR	1,085.00	\$23.00	\$24,955.00	\$22.50	\$24,412.50	\$542.50
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	(\$10,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,000.00	\$2,000.00	\$2,250.00	\$4,500.00	(\$2,500.00)
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	31.00	\$4.00	\$124.00	\$6.75	\$209.25	(\$85.25)
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$32.00	\$640.00	\$35.00	\$700.00	(\$60.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,700.00	\$1.00	\$1,700.00	\$2.00	\$3,400.00	(\$1,700.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	10,000.00	\$0.20	\$2,000.00	\$0.15	\$1,500.00	\$500.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	40.00	\$7.00	\$280.00	\$5.00	\$200.00	\$80.00
645.3	EROSION STONE	TON	20.00	\$31.00	\$620.00	\$30.00	\$600.00	\$20.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	50.00	\$9.00	\$450.00	\$6.50	\$325.00	\$125.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	190.00	\$5.50	\$1,045.00	\$10.00	\$1,900.00	(\$855.00)
645.531	SILT FENCE	LF	4,500.00	\$4.00	\$18,000.00	\$3.00	\$13,500.00	\$4,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$8,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$52.00	\$3,120.00	\$60.00	\$3,600.00	(\$480.00)

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	
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	625.00	\$0.70	\$437.50	\$1.50	\$937.50	(\$500.00)
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	1,680.00	\$3.50	\$5,880.00	\$4.00	\$6,720.00	(\$840.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$130.00	\$260.00	\$200.00	\$400.00	(\$140.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
692	MOBILIZATION	U	1.00	\$45,000.00	\$45,000.00	\$27,000.00	\$27,000.00	\$18,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,600.00	\$11,200.00	\$1,500.00	\$10,500.00	\$700.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$454,452.00		\$471,147.25	(\$16,695.25)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/15/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C No.): (603) 224-8012 E-MAIL ADDRESS: pjohnson@rowleyagency.com
INSURED S.U.R. Construction, Inc. P.O. Box 720 Rochester NH 03866-0720	INSURER(S) AFFORDING COVERAGE INSURER A: Firemen's Ins Co of Wash. DC INSURER B: Acadia Insurance Company INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	☒ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000
	☐ CLAIMS-MADE ☒ OCCUR			CPA100075831	3/31/2013	3/31/2014	MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	☐ POLICY ☒ PROJECT ☐ LOC						\$
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☒ ANY AUTO						BODILY INJURY (Per person) \$
	☐ ALL OWNED AUTOS	☐ SCHEDULED AUTOS		CAA100075931	3/31/2013	3/31/2014	BODILY INJURY (Per accident) \$
	☒ HIRED AUTOS	☒ NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							Medical payments \$
B	☒ UMBRELLA LIAB	☒ OCCUR					EACH OCCURRENCE \$ 5,000,000
	☐ EXCESS LIAB	☐ CLAIMS-MADE					AGGREGATE \$ 5,000,000
	☐ DED ☒ RETENTION \$ 0			CUA100076032	3/31/2013	3/31/2014	\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			3A States: NH, MA, ME			☒ WC STATUTORY LIMITS ☐ OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	☒ Y ☐ N	N/A				E.L. EACH ACCIDENT \$ 250,000
	If yes, describe under DESCRIPTION OF OPERATIONS below			WPA100076132	3/31/2013	3/31/2014	E.L. DISEASE - EA EMPLOYEE \$ 250,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, If more space is required)

Gilford X-A001(187) 16207 - intersection of NH Rt. 11A with Belknap Mountain and School House Hill Rd.

CERTIFICATE HOLDER**CANCELLATION**

State of NH DOT
POB 483
Concord, NH 03302-0483

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Peggy Johnson/PAJ



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/15/2014

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PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Peggy Johnson PHONE (A/C, No. Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: pjohnson@rowleyagency.com	
INSURED State of NH DOT c/o S.U.R. Construction, Inc. P.O. Box 720 Rochester NH 03866-0720		INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 31325	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			OCP45798945908	1/15/2014	1/15/2015	EACH OCCURRENCE \$ 2,000,000
	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	CLAIMS-MADE ☒ OCCUR						MED EXP (Any one person) \$
	☒ Owners & Contractors						PERSONAL & ADV INJURY \$
	Protective						GENERAL AGGREGATE \$ 3,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$
	☐ POLICY ☐ PRO-JECT ☐ LOC						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	ANY AUTO						BODILY INJURY (Per person) \$
	ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
	DED						\$
	RETENTION \$						
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Gilford X-A001(187) 16207 - intersection of NH Rt. 11A with Belknap Mountain and School House Hill Rd.

CERTIFICATE HOLDER

State of NH DOT
POB 483
Concord, NH 03302-0483

CANCELLATION

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AUTHORIZED REPRESENTATIVE

Peggy Johnson/PAJ