



**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



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**JEFF BRILLHART, P.E.**  
**ACTING COMMISSIONER**

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Bureau of Construction  
March 23, 2015

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 Delucca Fence Company, Inc. (Vendor 161385) of Methuen, MA on the basis of a low bid of \$2,764,984.70 for installation of median protection along 9 miles of NH 101 in Exeter and Hampton, from the date of Governor and Council approval through October 30, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows for FY 2015 and is contingent upon the availability and continued appropriation of FY 2016 funds.

Funding is available as follows:	<u>FY 2015</u>	<u>FY 2016</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$500,000.00	\$2,264,984.70

2. Further authorize that a contingency in the amount of \$193,548.93 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 7% of the contract amount.

Funding is available as follows:	<u>FY 2015</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$193,548.93

**EXPLANATION**

This project is part of the annual Highway Safety Improvement Program (HSIP). This heavily traveled section of NH 101 has had past crossover accidents resulting in fatalities. Upon a statewide review of median crossover accidents this location was found to have high crossover potential. Currently the facility has minimal protection against median crossover events. The work involves flattening the cross slope of the median and installation of double fence beam guard rail in the median. The project also involves installing concrete barrier protection at bridge pier locations and drainage adjustment and repair. The intent of this project is to upgrade user safety by installing median barriers.

The contingency amount is proposed to be 7% of the contract amount. This is a one-season duration contract, with fixed limits, being constructed during a time of fluctuating fuel prices. Adjusting limits to offset quantity overruns is not practical. Much of the project cost is earthwork of 1 to 2 foot deep fill, topsoil depths are estimated and could vary excavation and fill quantities greatly. Construction under high traffic volumes, and temporary lane closure operations, also increase the risk of overruns for traffic control operations.


Although the bid costs exceeded the Department's estimate by 2.7%, the bid was competitive with 5 bids submitted, the low bid is felt to be reasonable for the work involved. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid.

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 and that the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 100% from the Highway Safety Improvement Program, there is no match and is 100% Federal.

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,



David J. Brillhart, P.E.  
Acting Commissioner

DJB/md

Department Estimate: \$2,691,572.50  
Contract Amount: \$2,764,984.70  
Over Estimate: \$ 73,412.20

Attachments

February 3, 2015

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project consists of the installation of median protection along NH 101 beginning in Exeter 0.3 mi east of Little River bridge (MM 123.0) and proceeding east 9.0 miles to just west of Towle Farm Rd. in Hampton (MM 132.0), skipping an existing barrier installation MM 129.1 to 130.4. The median work will involve constructing an 8% slope to the existing ditch line, adjustment of existing drainage, and installation of double faced w-beam guardrail. Existing median w-beam guardrail not modified will be replaced in kind. The I-95 ramps bridge pier location, Br. #098/182 in Hampton, shall receive westbound concrete barrier protection. Maintenance and repair to various existing stormwater treatment structures on NH Route 101 from MM 116.4 in Epping to MM 131.6 in Hampton are also included in this project.

**FEDERAL FUNDING:** Construction Funding is 100% from the Highway Safety Improvement Program (HSIP)

**CONTINGENCY:** The contingency amount is proposed to be 7% for this contract. This is a one-season duration contract, with fixed limits, being constructed during a time of fluctuating fuel prices. Adjusting limits to offset quantity overruns is not practical. Much of the project cost is earthwork of 1 to 2 foot deep fill, topsoil depths are estimated and could vary excavation and fill quantities greatly. Construction under high traffic volumes, and temporary lane closure operations, also increase the risk of overruns for traffic control operations.

**PROJECT INITIATED:** State's 10-Year Transportation Improvement Program under the "parent" project HSIP (Highway Safety Improvement Program).

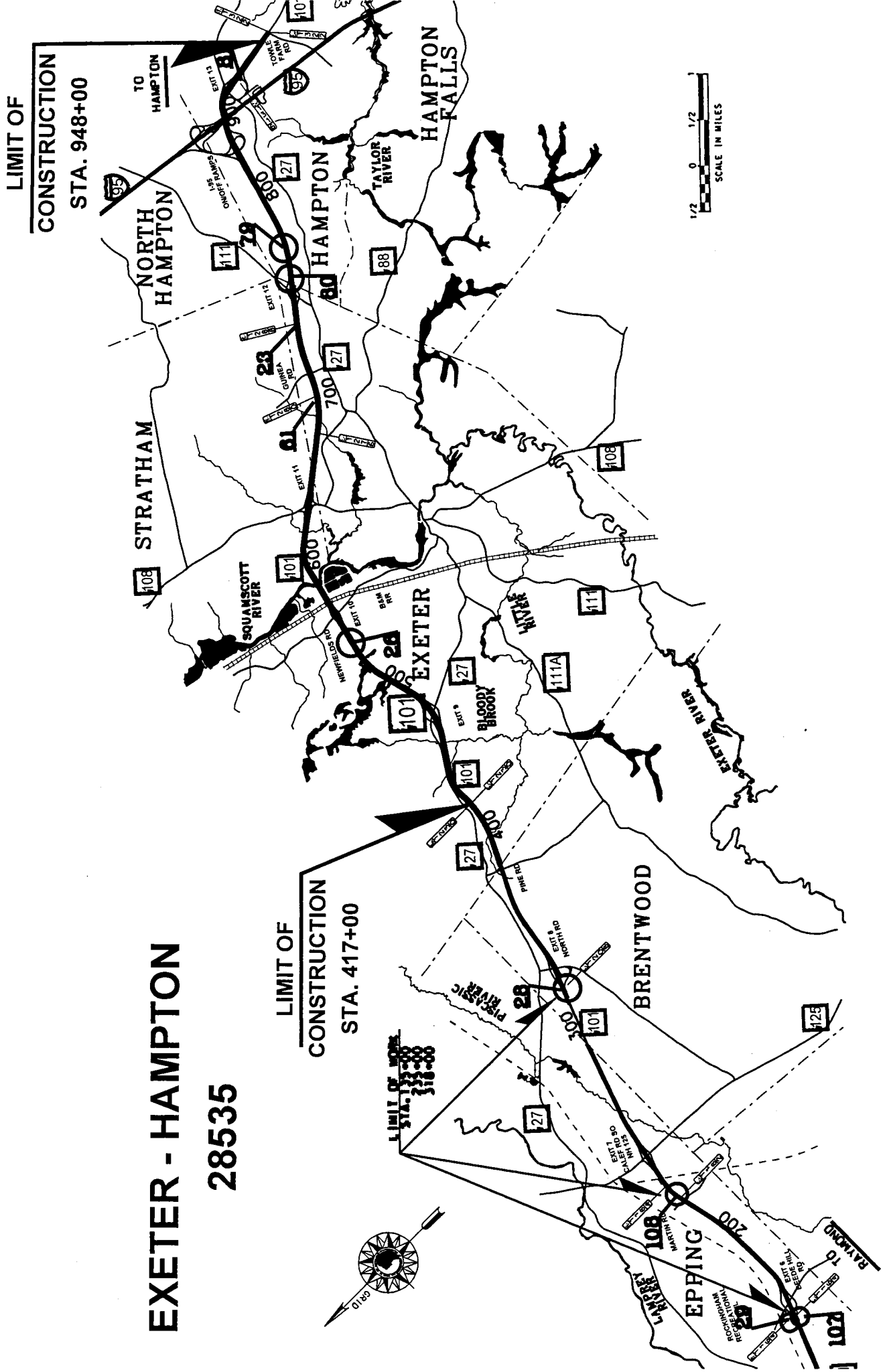
**PROJECT EXPLANATION:** This heavily traveled section of NH 101 has had past crossover accidents resulting in fatalities. Upon a statewide review of median crossover accidents this location was found to have high crossover potential. Currently the facility has minimal protection against median crossover events. The intent of this project is to upgrade user safety by installing median barrier.

**TRAFFIC IMPLICATIONS:** To promote safer working conditions within the construction zone, the legal posted speed is reduced in work zones during work hours from 65 mph to 55 mph using automated trailer-mounted speed signs. Lane closures are not allowed, Monday through Friday, westbound: from 6:00 am to 8:30 am and 1:30 pm to 6:00 pm., eastbound: from 6:00 am to 9:00 am and 1:00 pm to 6:00 pm and Saturday from 5:00 am to midnight. Daytime median shoulder closure is allowed. Rolling roadblocks for vehicle access is allowed 9 am to 2 pm. Lane and/or shoulder closures are not allowed during NASCAR activities at NH Motor Speedway (NHMS) and NHRA activities at New England Dragway in Epping.

**FINAL COMPLETION DATE:** October 30, 2015

# EXETER - HAMPTON

## 28535



**State of New Hampshire  
Department of Transportation**

28535.01

**Project:** EXETER - HAMPTON X-A003(757)  
28535

**County and Code:** ROCKINGHAM COUNTY 015

**Date Bids Open:** March 5, 2015

**Scope of Work:** MEDIAN INSTALLATION

**Location:** NH 101 BEGINNING IN EXETER EAST OF LITTLE RIVER  
BRIDGE PROCEEDING EAST TO JUST WEST OF TOWLE  
FARM ROAD IN HAMPTON

**Completion Date:** October 30, 2015

A DELUCCA FENCE COMPANY, INC. FIVE OLD FERRY ROAD METHUEN, MA 01844	\$2,764,984.70
B NORTHEAST EARTH MECHANICS INC (B001) 159 BARNSTEAD RD PITTSFIELD, NH 03263	\$2,988,999.50
C PREMIER FENCE LLC 41 LEDIN DRIVE AVON, MA 02322	\$3,116,421.09
D F L MERRILL CONSTRUCTION INC 35 VETERANS DRIVE LOUDON NH 03307	\$3,353,885.35
E BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811	\$3,490,120.25

Item No.	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
201.0101	CLEARING	A	0.60	\$4,000.00	\$2,400.00	\$19,500.00	\$11,700.00	\$4,300.00	\$2,580.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$3.20	\$640.00	\$17.50	\$3,500.00	\$0.91	\$182.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	400.00	\$3.00	\$1,200.00	\$12.25	\$4,900.00	\$5.11	\$2,044.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$25.00	\$1,500.00	\$47.50	\$2,850.00	\$26.88	\$1,612.80		
202.6	CURB REMOVAL FOR STORAGE	LF	120.00	\$4.16	\$499.20	\$6.60	\$792.00	\$4.47	\$536.40		
202.7	REMOVAL OF GUARDRAIL	LF	11,350.00	\$0.60	\$6,810.00	\$0.35	\$3,972.50	\$1.50	\$17,025.00		
203.1	COMMON EXCAVATION	CY	21,750.00	\$3.00	\$65,250.00	\$3.85	\$83,737.50	\$3.23	\$70,252.50		
203.4	MUCK EXCAVATION	CY	20.00	\$28.00	\$560.00	\$48.50	\$970.00	\$30.10	\$602.00		
203.5301	LOW PERMEABILITY FILL	CY	400.00	\$18.00	\$7,200.00	\$32.00	\$12,800.00	\$19.35	\$7,740.00		
203.601	EMBANKMENT-IN-PLACE	CY	35,000.00	\$13.00	\$455,000.00	\$15.45	\$540,750.00	\$13.96	\$488,600.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	65.00	\$25.00	\$1,625.00	\$15.00	\$975.00	\$26.88	\$1,747.20		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$35.00	\$700.00	\$24.00	\$480.00	\$37.63	\$752.60		
206.2	ROCK STRUCTURE EXCAVATION	CY	375.00	\$75.00	\$28,125.00	\$116.00	\$43,500.00	\$80.63	\$30,236.25		
214	FINE GRADING	U	1.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$7,519.63	\$7,519.63		
304.101	SAND	CY	30.00	\$38.50	\$1,155.00	\$26.00	\$780.00	\$41.39	\$1,241.70		
304.301	CRUSHED GRAVEL	CY	12,150.00	\$24.25	\$294,637.50	\$19.75	\$239,962.50	\$26.07	\$316,750.50		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	60.00	\$40.00	\$2,400.00	\$38.00	\$2,280.00	\$43.00	\$2,580.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	250.00	\$225.00	\$56,250.00	\$145.00	\$36,250.00	\$139.75	\$34,937.50		
403.6	PAVEMENT JOINT ADHESIVE	LF	4,250.00	\$0.70	\$2,975.00	\$1.00	\$4,250.00	\$0.74	\$3,145.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	280.00	\$16.25	\$4,550.00	\$24.00	\$6,720.00	\$17.47	\$4,891.60		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50		

Item No:	Description	A			B			C		
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,687.50	\$2,687.50	
585.305	STONE FILL, CLASS C (WASHED)	CY	90.00	\$37.50	\$3,375.00	\$45.00	\$4,050.00	\$40.31	\$3,627.90	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	310.00	\$9.95	\$3,084.50	\$3.00	\$930.00	\$10.70	\$3,317.00	
593.521	PVC GEOMEMBRANE (40 MIL)	SY	60.00	\$20.00	\$1,200.00	\$18.00	\$1,080.00	\$21.50	\$1,290.00	
603.34112	12" STEEL END SECTIONS	EA	1.00	\$595.00	\$595.00	\$85.00	\$85.00	\$639.93	\$639.93	
603.36115	15" ALUMINIZED STEEL END SECTION	EA	1.00	\$650.00	\$650.00	\$135.00	\$135.00	\$698.75	\$698.75	
603.36124	24" ALUMINIZED STEEL END SECTION	EA	6.00	\$499.00	\$2,994.00	\$240.00	\$1,440.00	\$536.43	\$3,218.58	
603.36130	30" ALUMINIZED STEEL END SECTION	EA	5.00	\$725.00	\$3,625.00	\$440.00	\$2,200.00	\$779.38	\$3,896.90	
603.36136	36" ALUMINIZED STEEL END SECTION	EA	2.00	\$749.00	\$1,498.00	\$700.00	\$1,400.00	\$805.18	\$1,610.36	
603.40012	12" PIPE FOR SLOPE DRAIN	LF	110.00	\$23.00	\$2,530.00	\$110.00	\$12,100.00	\$24.73	\$2,720.30	
603.60018	RELAYING 18" DRAIN PIPE	LF	8.00	\$250.00	\$2,000.00	\$140.00	\$1,120.00	\$267.68	\$2,141.44	
603.60030	LAYING/RELAYING 30" DRAINAGE PIPE	LF	8.00	\$300.00	\$2,400.00	\$140.00	\$1,120.00	\$321.43	\$2,571.44	
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	100.00	\$59.00	\$5,900.00	\$80.00	\$8,000.00	\$63.43	\$6,343.00	
604.22	DROP INLETS TYPE B	U	3.00	\$1,500.00	\$4,500.00	\$2,200.00	\$6,600.00	\$1,612.50	\$4,837.50	

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,600.00	\$4,800.00	\$2,300.00	\$6,900.00	\$1,720.00	\$5,160.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	160.00	\$429.00	\$68,640.00	\$470.00	\$75,200.00	\$353.68	\$56,588.80
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$429.00	\$3,432.00	\$585.00	\$4,680.00	\$353.68	\$2,829.44
604.75	GRATES & FRAMES, TYPE E	EA	5.00	\$535.00	\$2,675.00	\$800.00	\$4,000.00	\$575.13	\$2,875.65
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$4,400.00	\$4,400.00	\$4,031.25	\$4,031.25
604.9102	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$4,400.00	\$4,400.00	\$4,031.25	\$4,031.25
604.9103	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$4,100.00	\$4,100.00	\$4,031.25	\$4,031.25
604.9104	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$4,400.00	\$4,400.00	\$4,031.25	\$4,031.25
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	190.00	\$17.50	\$3,325.00	\$24.00	\$4,560.00	\$18.81	\$3,573.90
606.01578	FURNISH STEEL POSTS (NU-GUARD-31), 6'-6" WITH HARDWARE	EA	84.00	\$48.00	\$4,032.00	\$60.00	\$5,040.00	\$52.00	\$4,368.00
606.12123	BEAM GUARDRAIL, LONG SPAN DOUBLE NESTED (25') STEEL POST	U	1.00	\$2,750.00	\$2,750.00	\$3,800.00	\$3,800.00	\$1,920.00	\$1,920.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	3.00	\$1,725.00	\$5,175.00	\$2,500.00	\$7,500.00	\$1,890.00	\$5,670.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	56.00	\$425.00	\$23,800.00	\$580.00	\$32,480.00	\$518.00	\$29,008.00
606.15808	STEEL BEAM GUARDRAIL STEEL POSTS (NU-GUARD 31)	LF	5,300.00	\$17.00	\$90,100.00	\$18.50	\$98,050.00	\$15.52	\$82,256.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	11,625.00	\$15.10	\$175,537.50	\$19.00	\$220,875.00	\$15.86	\$184,372.50



Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	26,400.00	\$21.25	\$561,000.00	\$26.85	\$708,840.00	\$22.80	\$601,920.00
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$3,800.00	\$3,800.00	\$4,500.00	\$4,500.00	\$4,052.00	\$4,052.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	14.00	\$1,385.00	\$19,390.00	\$1,500.00	\$21,000.00	\$2,680.00	\$37,520.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	12.00	\$1,385.00	\$16,620.00	\$1,500.00	\$18,000.00	\$2,680.00	\$32,160.00
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	1.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$3,708.75	\$3,708.75
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$110.00	\$8,800.00	\$190.00	\$15,200.00	\$123.63	\$9,890.40
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	3.00	\$1,100.00	\$3,300.00	\$5,100.00	\$15,300.00	\$6,000.00	\$18,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	145.00	\$7.50	\$1,087.50	\$12.00	\$1,740.00	\$8.05	\$1,167.25
614.522	MOLDED PULL BOX 13"X24"	EA	4.00	\$367.50	\$1,470.00	\$330.00	\$1,320.00	\$483.75	\$1,935.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$135,490.00	\$135,490.00	\$42,000.00	\$42,000.00	\$94,986.00	\$94,986.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$4,200.00	\$16,800.00	\$1,800.00	\$7,200.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,600.00	\$14,400.00	\$3,150.00	\$12,600.00	\$2,640.00	\$10,560.00

Item No:	Description	Unit	Quantity	A			B			C			
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$9,600.00	\$19,200.00	\$19,000.00	\$38,000.00	\$14,400.00	\$28,800.00				
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	200.00	\$4.00	\$800.00	\$5.00	\$1,000.00	\$4.40	\$880.00				
621.31	SINGLE DELINEATOR WITH POST	EA	255.00	\$33.00	\$8,415.00	\$42.00	\$10,710.00	\$34.00	\$8,670.00				
621.32	DOUBLE DELINEATOR WITH POST	EA	20.00	\$33.00	\$660.00	\$46.00	\$920.00	\$38.00	\$760.00				
622.1	STEEL WITNESS MARKERS	EA	75.00	\$33.00	\$2,475.00	\$32.00	\$2,400.00	\$28.80	\$2,160.00				
645.3	EROSION STONE	TON	300.00	\$39.50	\$11,850.00	\$41.00	\$12,300.00	\$31.71	\$9,513.00				
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	18,500.00	\$1.35	\$24,975.00	\$1.60	\$29,600.00	\$2.31	\$42,735.00				
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,600.00	\$4.00	\$6,400.00	\$4.00	\$6,400.00	\$4.29	\$6,864.00				
645.531	SILT FENCE	LF	2,200.00	\$2.85	\$6,270.00	\$3.00	\$6,600.00	\$3.06	\$6,732.00				
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,850.00	\$4,850.00	\$5,660.00	\$5,660.00	\$5,213.75	\$5,213.75				
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$55.00	\$6,600.00	\$65.00	\$7,800.00	\$59.13	\$7,095.60				
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	24.50	\$1,700.00	\$41,650.00	\$2,000.00	\$49,000.00	\$2,042.50	\$50,041.25				
647.1	HUMUS	CY	11,300.00	\$3.40	\$38,420.00	\$3.80	\$42,940.00	\$3.17	\$35,821.00				
647.22	HUMUS, INTERMIXED, 2" DEEP	CY	15.00	\$4.50	\$67.50	\$88.00	\$1,320.00	\$4.84	\$72.60				
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$500.00	\$500.00	\$560.00	\$560.00	\$537.50	\$537.50				
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	6.00	\$1,500.00	\$9,000.00	\$2,500.00	\$15,000.00	\$2,956.25	\$17,737.50				
678.233	LOW MAINTENANCE/SELF RESTORING IMPACT ATTENUATION DEVICE TL 3	U	6.00	\$31,500.00	\$189,000.00	\$33,400.00	\$200,400.00	\$29,750.00	\$178,500.00				
692	MOBILIZATION	U	1.00	\$104,000.00	\$104,000.00	\$27,625.00	\$27,625.00	\$312,841.42	\$312,841.42				

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$3,117.50	\$3,117.50
698.13	FIELD OFFICE TYPE C	MON	9.00	\$1,700.00	\$15,300.00	\$1,350.00	\$12,150.00	\$2,420.00	\$21,780.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
					\$2,764,984.70		\$2,988,999.50		\$3,116,421.09

D

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Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.0101	CLEARING	A	0.60	\$12,000.00	\$7,200.00	\$16,000.00	\$9,600.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$10.75	\$2,150.00	\$5.00	\$1,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	400.00	\$19.50	\$7,800.00	\$5.00	\$2,000.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$13.35	\$801.00	\$8.00	\$480.00		
202.6	CURB REMOVAL FOR STORAGE	LF	120.00	\$3.40	\$408.00	\$5.00	\$600.00		
202.7	REMOVAL OF GUARDRAIL	LF	11,350.00	\$1.35	\$15,322.50	\$1.00	\$11,350.00		
203.1	COMMON EXCAVATION	CY	21,750.00	\$5.35	\$116,362.50	\$14.00	\$304,500.00		
203.4	MUCK EXCAVATION	CY	20.00	\$10.55	\$211.00	\$45.00	\$900.00		
203.5301	LOW PERMEABILITY FILL	CY	400.00	\$31.00	\$12,400.00	\$25.00	\$10,000.00		
203.601	EMBANKMENT-IN-PLACE	CY	35,000.00	\$17.00	\$595,000.00	\$14.00	\$490,000.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	65.00	\$21.80	\$1,417.00	\$30.00	\$1,950.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$26.65	\$533.00	\$60.00	\$1,200.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	375.00	\$5.35	\$2,006.25	\$120.00	\$45,000.00		
214	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$55,000.00	\$55,000.00		
304.101	SAND	CY	30.00	\$43.25	\$1,297.50	\$50.00	\$1,500.00		
304.301	CRUSHED GRAVEL	CY	12,150.00	\$30.40	\$369,360.00	\$32.00	\$388,800.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	60.00	\$46.80	\$2,808.00	\$70.00	\$4,200.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	250.00	\$135.00	\$33,750.00	\$420.00	\$105,000.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	4,250.00	\$0.40	\$1,700.00	\$7.00	\$29,750.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	280.00	\$16.25	\$4,550.00	\$25.00	\$7,000.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00		

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00
585.305	STONE FILL, CLASS C (WASHED)	CY	90.00	\$74.45	\$6,700.50	\$55.00	\$4,950.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	310.00	\$4.50	\$1,395.00	\$2.90	\$899.00
593.521	PVC GEOMEMBRANE (40 MIL)	SY	60.00	\$19.60	\$1,176.00	\$10.00	\$600.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$285.00	\$285.00	\$145.00	\$145.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	1.00	\$340.00	\$340.00	\$200.00	\$200.00
603.36124	24" ALUMINIZED STEEL END SECTION	EA	6.00	\$540.00	\$3,240.00	\$400.00	\$2,400.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	5.00	\$775.00	\$3,875.00	\$725.00	\$3,625.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	2.00	\$1,235.00	\$2,470.00	\$1,100.00	\$2,200.00
603.40012	12" PIPE FOR SLOPE DRAIN.	LF	110.00	\$43.85	\$4,823.50	\$80.00	\$8,800.00
603.60018	RELAYING 18" DRAIN PIPE	LF	8.00	\$66.60	\$532.80	\$110.00	\$880.00
603.60030	LAYING/RELAYING 30" DRAINAGE PIPE	LF	8.00	\$78.00	\$624.00	\$225.00	\$1,800.00
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	100.00	\$66.50	\$6,650.00	\$79.00	\$7,900.00
604.22	DROP INLETS TYPE B	U	3.00	\$2,300.00	\$6,900.00	\$2,000.00	\$6,000.00

D E

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
604.242	DROP INLETS TYPE D-B	U	3.00	\$3,570.00	\$10,710.00	\$1,400.00	\$4,200.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	160.00	\$470.00	\$75,200.00	\$300.00	\$48,000.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$470.00	\$3,760.00	\$300.00	\$2,400.00		
604.75	GRATES & FRAMES, TYPE E	EA	5.00	\$965.00	\$4,825.00	\$625.00	\$3,125.00		
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$4,600.00	\$4,600.00	\$2,600.00	\$2,600.00		
604.9102	OUTLET CONTROL STRUCTURE	U	1.00	\$4,470.00	\$4,470.00	\$2,600.00	\$2,600.00		
604.9103	OUTLET CONTROL STRUCTURE	U	1.00	\$4,220.00	\$4,220.00	\$2,600.00	\$2,600.00		
604.9104	OUTLET CONTROL STRUCTURE	U	1.00	\$4,400.00	\$4,400.00	\$2,600.00	\$2,600.00		
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	190.00	\$37.00	\$7,030.00	\$22.00	\$4,180.00		
606.01578	FURNISH STEEL POSTS (NU-GUARD-31), 6'-6" WITH HARDWARE	EA	84.00	\$54.20	\$4,552.80	\$50.00	\$4,200.00		
606.12123	BEAM GUARDRAIL, LONG SPAN DOUBLE NESTED (25') STEEL POST	U	1.00	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	3.00	\$2,270.00	\$6,810.00	\$1,800.00	\$5,400.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	56.00	\$540.00	\$30,240.00	\$450.00	\$25,200.00		
606.15808	STEEL BEAM GUARDRAIL STEEL POSTS (NU-GUARD 31)	LF	5,300.00	\$17.40	\$92,220.00	\$17.50	\$92,750.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	11,625.00	\$17.90	\$208,087.50	\$15.85	\$184,256.25		

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	26,400.00	\$24.95	\$658,680.00	\$22.00	\$580,800.00
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$4,175.00	\$4,175.00	\$3,990.00	\$3,990.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	14.00	\$1,360.00	\$19,040.00	\$1,450.00	\$20,300.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	12.00	\$1,360.00	\$16,320.00	\$1,450.00	\$17,400.00
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	1.00	\$3,850.00	\$3,850.00	\$4,300.00	\$4,300.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$136.00	\$10,880.00	\$125.00	\$10,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	3.00	\$4,400.00	\$13,200.00	\$4,500.00	\$13,500.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	145.00	\$10.85	\$1,573.25	\$20.00	\$2,900.00
614.522	MOLDED PULL BOX 13"X24"	EA	4.00	\$440.00	\$1,760.00	\$500.00	\$2,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$69,000.00	\$69,000.00	\$90,000.00	\$90,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$7,600.00	\$30,400.00	\$225.00	\$900.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$9,760.00	\$39,040.00	\$6,300.00	\$25,200.00

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$22,000.00	\$44,000.00	\$16,000.00	\$32,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	200.00	\$4.35	\$870.00	\$4.20	\$840.00
621.31	SINGLE DELINEATOR WITH POST	EA	255.00	\$39.00	\$9,945.00	\$34.00	\$8,670.00
621.32	DOUBLE DELINEATOR WITH POST	EA	20.00	\$43.50	\$870.00	\$34.00	\$680.00
622.1	STEEL WITNESS MARKERS	EA	75.00	\$30.35	\$2,276.25	\$34.00	\$2,550.00
645.3	EROSION STONE	TON	300.00	\$28.00	\$8,400.00	\$25.00	\$7,500.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	18,500.00	\$1.50	\$27,750.00	\$1.40	\$25,900.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,600.00	\$6.40	\$10,240.00	\$3.75	\$6,000.00
645.531	SILT FENCE	LF	2,200.00	\$3.00	\$6,600.00	\$2.50	\$5,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,250.00	\$3,250.00	\$5,100.00	\$5,100.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$110.00	\$13,200.00	\$60.00	\$7,200.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	24.50	\$1,850.00	\$45,325.00	\$1,750.00	\$42,875.00
647.1	HUMUS	CY	11,300.00	\$10.30	\$116,390.00	\$15.00	\$169,500.00
647.22	HUMUS, INTERMIXED, 2" DEEP	CY	15.00	\$36.80	\$552.00	\$35.00	\$525.00
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$865.00	\$865.00	\$950.00	\$950.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	6.00	\$2,470.00	\$14,820.00	\$2,000.00	\$12,000.00
678.233	LOW MAINTENANCE/SELF RESTORING IMPACT ATTENUATION DEVICE TL 3	U	6.00	\$31,000.00	\$186,000.00	\$33,000.00	\$198,000.00
692	MOBILIZATION	U	1.00	\$177,700.00	\$177,700.00	\$110,000.00	\$110,000.00



Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00
698.13	FIELD OFFICE TYPE C	MON	9.00	\$2,400.00	\$21,600.00	\$1,700.00	\$15,300.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
					\$3,353,885.35		\$3,490,120.25

# A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference	
			Quantity	Unit Price	Total	Unit Price		Total
201.0101	CLEARING	A	0.60	\$4,000.00	\$2,400.00	\$3,000.00	\$1,800.00	\$600.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$3.20	\$640.00	\$3.00	\$600.00	\$40.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	400.00	\$3.00	\$1,200.00	\$4.00	\$1,600.00	(\$400.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$25.00	\$1,500.00	\$22.00	\$1,320.00	\$180.00
202.6	CURB REMOVAL FOR STORAGE	LF	120.00	\$4.16	\$499.20	\$5.00	\$600.00	(\$100.80)
202.7	REMOVAL OF GUARDRAIL	LF	11,350.00	\$0.60	\$6,810.00	\$1.20	\$13,620.00	(\$6,810.00)
203.1	COMMON EXCAVATION	CY	21,750.00	\$3.00	\$65,250.00	\$4.25	\$92,437.50	(\$27,187.50)
203.4	MUCK EXCAVATION	CY	20.00	\$28.00	\$560.00	\$25.00	\$500.00	\$60.00
203.5301	LOW PERMEABILITY FILL	CY	400.00	\$18.00	\$7,200.00	\$25.00	\$10,000.00	(\$2,800.00)
203.601	EMBANKMENT-IN-PLACE	CY	35,000.00	\$13.00	\$455,000.00	\$12.00	\$420,000.00	\$35,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	65.00	\$25.00	\$1,625.00	\$24.00	\$1,560.00	\$65.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$35.00	\$700.00	\$50.00	\$1,000.00	(\$300.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	375.00	\$75.00	\$28,125.00	\$28.00	\$10,500.00	\$17,625.00
214	FINE GRADING	U	1.00	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$13,000.00
304.101	SAND	CY	30.00	\$38.50	\$1,155.00	\$25.00	\$750.00	\$405.00
304.301	CRUSHED GRAVEL	CY	12,150.00	\$24.25	\$294,637.50	\$19.00	\$230,850.00	\$63,787.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	60.00	\$40.00	\$2,400.00	\$24.00	\$1,440.00	\$960.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	250.00	\$225.00	\$56,250.00	\$120.00	\$30,000.00	\$26,250.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,250.00	\$0.70	\$2,975.00	\$0.50	\$2,125.00	\$850.00
417	COLD PLANING BITUMINOUS SURFACES	SY	280.00	\$16.25	\$4,550.00	\$20.00	\$5,600.00	(\$1,050.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)

# A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	A-Bidder			PS&E			A-PS&E Difference
		Unit	Quantity	Unit Price	Total	Unit Price	Total	
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	(\$2,000.00)
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	(\$1,500.00)
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	(\$1,500.00)
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	(\$1,500.00)
585.305	STONE FILL, CLASS C (WASHED)	CY	90.00	\$37.50	\$3,375.00	\$4,050.00	\$4,050.00	(\$675.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	310.00	\$9.95	\$3,084.50	\$1,085.00	\$1,085.00	\$1,999.50
593.521	PVC GEOMEMBRANE (40 MIL)	SY	60.00	\$20.00	\$1,200.00	\$1,200.00	\$1,200.00	\$0.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$595.00	\$595.00	\$250.00	\$250.00	\$345.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	1.00	\$650.00	\$650.00	\$275.00	\$275.00	\$375.00
603.36124	24" ALUMINIZED STEEL END SECTION	EA	6.00	\$499.00	\$2,994.00	\$2,250.00	\$2,250.00	\$744.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	5.00	\$725.00	\$3,625.00	\$2,750.00	\$2,750.00	\$875.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	2.00	\$749.00	\$1,498.00	\$1,600.00	\$1,600.00	(\$102.00)
603.40012	12" PIPE FOR SLOPE DRAIN.	LF	110.00	\$23.00	\$2,530.00	\$4,400.00	\$4,400.00	(\$1,870.00)
603.60018	RELAYING 18" DRAIN PIPE	LF	8.00	\$250.00	\$2,000.00	\$240.00	\$240.00	\$1,760.00
603.60030	LAYING/RELAYING 30" DRAINAGE PIPE	LF	8.00	\$300.00	\$2,400.00	\$640.00	\$640.00	\$1,760.00
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	100.00	\$59.00	\$5,900.00	\$5,400.00	\$5,400.00	\$500.00
604.22	DROP INLETS TYPE B	U	3.00	\$1,500.00	\$4,500.00	\$5,700.00	\$5,700.00	(\$1,200.00)

# 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	
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,600.00	\$4,800.00	\$1,400.00	\$4,200.00	\$600.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	160.00	\$429.00	\$68,640.00	\$340.00	\$54,400.00	\$14,240.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$429.00	\$3,432.00	\$350.00	\$2,800.00	\$632.00
604.75	GRATES & FRAMES, TYPE E	EA	5.00	\$535.00	\$2,675.00	\$650.00	\$3,250.00	(\$575.00)
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00	\$750.00
604.9102	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00	\$750.00
604.9103	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00	\$750.00
604.9104	OUTLET CONTROL STRUCTURE	U	1.00	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00	\$750.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	190.00	\$17.50	\$3,325.00	\$20.00	\$3,800.00	(\$475.00)
606.01578	FURNISH STEEL POSTS (NU-GUARD-31), 6'-6" WITH HARDWARE	EA	84.00	\$48.00	\$4,032.00	\$50.00	\$4,200.00	(\$168.00)
606.12123	BEAM GUARDRAIL, LONG SPAN DOUBLE NESTED (25') STEEL POST	U	1.00	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00	(\$250.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	3.00	\$1,725.00	\$5,175.00	\$1,950.00	\$5,850.00	(\$675.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	56.00	\$425.00	\$23,800.00	\$500.00	\$28,000.00	(\$4,200.00)
606.15808	STEEL BEAM GUARDRAIL STEEL POSTS (NU-GUARD 31)	LF	5,300.00	\$17.00	\$90,100.00	\$22.00	\$116,600.00	(\$26,500.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	11,625.00	\$15.10	\$175,537.50	\$16.00	\$186,000.00	(\$10,462.50)

# 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	
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	26,400.00	\$21.25	\$561,000.00	\$21.00	\$554,400.00	\$6,600.00
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	(\$200.00)
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	14.00	\$1,385.00	\$19,390.00	\$800.00	\$11,200.00	\$8,190.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	12.00	\$1,385.00	\$16,620.00	\$800.00	\$9,600.00	\$7,020.00
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	1.00	\$3,300.00	\$3,300.00	\$3,500.00	\$3,500.00	(\$200.00)
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$110.00	\$8,800.00	\$120.00	\$9,600.00	(\$800.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	3.00	\$1,100.00	\$3,300.00	\$3,000.00	\$9,000.00	(\$5,700.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	145.00	\$7.50	\$1,087.50	\$15.00	\$2,175.00	(\$1,087.50)
614.522	MOLDED PULL BOX 13"X24"	EA	4.00	\$367.50	\$1,470.00	\$325.00	\$1,300.00	\$170.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$135,490.00	\$135,490.00	\$75,000.00	\$75,000.00	\$60,490.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$3,500.00	\$14,000.00	(\$2,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,600.00	\$14,400.00	\$2,500.00	\$10,000.00	\$4,400.00

# A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference	
			Quantity	Unit Price	Total	Unit Price		Total
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$9,600.00	\$19,200.00	\$8,000.00	\$16,000.00	\$3,200.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	200.00	\$4.00	\$800.00	\$4.00	\$800.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	255.00	\$33.00	\$8,415.00	\$32.00	\$8,160.00	\$255.00
621.32	DOUBLE DELINEATOR WITH POST	EA	20.00	\$33.00	\$660.00	\$36.00	\$720.00	(\$60.00)
622.1	STEEL WITNESS MARKERS	EA	75.00	\$33.00	\$2,475.00	\$28.00	\$2,100.00	\$375.00
645.3	EROSION STONE	TON	300.00	\$39.50	\$11,850.00	\$25.00	\$7,500.00	\$4,350.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	18,500.00	\$1.35	\$24,975.00	\$1.50	\$27,750.00	(\$2,775.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,600.00	\$4.00	\$6,400.00	\$5.50	\$8,800.00	(\$2,400.00)
645.531	SILT FENCE	LF	2,200.00	\$2.85	\$6,270.00	\$3.00	\$6,600.00	(\$330.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,850.00	\$4,850.00	\$2,500.00	\$2,500.00	\$2,350.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$55.00	\$6,600.00	\$75.00	\$9,000.00	(\$2,400.00)
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	24.50	\$1,700.00	\$41,650.00	\$1,700.00	\$41,650.00	\$0.00
647.1	HUMUS	CY	11,300.00	\$3.40	\$38,420.00	\$12.00	\$135,600.00	(\$97,180.00)
647.22	HUMUS, INTERMIXED, 2" DEEP	CY	15.00	\$4.50	\$67.50	\$25.00	\$375.00	(\$307.50)
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$500.00	\$500.00	\$600.00	\$600.00	(\$100.00)
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	6.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$0.00
678.233	LOW MAINTENANCE/SELF RESTORING IMPACT ATTENUATION DEVICE TL 3	U	6.00	\$31,500.00	\$189,000.00	\$29,000.00	\$174,000.00	\$15,000.00
692	MOBILIZATION	U	1.00	\$104,000.00	\$104,000.00	\$120,000.00	\$120,000.00	(\$16,000.00)

# 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	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$300.00	\$300.00	\$500.00	\$500.00	(\$200.00)
698.13	FIELD OFFICE TYPE C	MON	9.00	\$1,700.00	\$15,300.00	\$1,600.00	\$14,400.00	\$900.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
					\$2,764,984.70		\$2,691,572.50	\$73,412.20



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/13/15

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).

<b>PRODUCER</b> DeSanctis Insurance Agcy, Inc. 100 Unicorn Park Drive Woburn, MA 01801	Phone: 781-935-8480 Fax: 781-933-5645	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): E-MAIL ADDRESS:	FAX (A/C, No):
	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b> DeLucca Fence Company, Inc. 5 Old Ferry Road Methuen, MA 01844	<b>INSURER A: Zurich American Insurance Co.</b>		<b>31325</b>
	<b>INSURER B: Acadia Insurance Company</b>		
	<b>INSURER C: Illinois Union Ins. Co.</b>		
	<b>INSURER D:</b>		
	<b>INSURER E:</b>		
<b>INSURER F:</b>			


**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			GLO554304402	01/01/15	01/01/16	EACH OCCURRENCE \$ 1,000,000			
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000			
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000			
	<input checked="" type="checkbox"/> Blkt Contractual						PERSONAL & ADV INJURY \$ 1,000,000			
	<input checked="" type="checkbox"/> XCU Hazards						GENERAL AGGREGATE \$ 2,000,000			
	GEN'L AGGREGATE LIMIT APPLIES PER:								PRODUCTS - COMP/OP AGG \$ 2,000,000	
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC								\$	
A	AUTOMOBILE LIABILITY			BAP554304302	01/01/15	01/01/16	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000			
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$			
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$			
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$			
A	<input checked="" type="checkbox"/> UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR		AUC008606900	01/01/15	01/01/16	EACH OCCURRENCE \$ 10,000,000			
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 10,000,000			
	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> RETENTION \$	none				\$			
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC554304502 MA, CT, ME, NH, RI	01/01/15	01/01/16	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER			
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000			
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000			
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000			
B	Installation Float			CIM512594712	01/01/15	01/01/16	Limits 600,000			
C	Pollution Liab			CPYG27167342002	01/01/15	01/01/17	Limits \$2M/\$3M Agg			

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

Exeter-Hampton X-A003(757), 28535, Installation of median protection along NH 101 beginning in Exter East of Little River Bridge & proceeding East to just West of Towle Farm Rd, Hampton, NH. "Additional insureds limits are no greater than those required in written contract" State of New Hampshire DOT is listed as additional insured as respects to the GL policy.

<b>CERTIFICATE HOLDER</b>  NHDOT-5  The State of New Hampshire Department of Transportation John O Morton Building 7 Hazen Drive PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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 





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/13/15

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).

<b>PRODUCER</b> DeSanctis Insurance Agcy, Inc. 100 Unicorn Park Drive Woburn, MA 01801	Phone: 781-935-8480 Fax: 781-933-5645	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): E-MAIL ADDRESS: FAX (A/C, No):														
<b>INSURED</b> State of New Hampshire Department of Transportation John O. Morton Building 7 Hazen Drive- PO Box 483 Concord, NH 03302-0483		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:80%;">INSURER(S) AFFORDING COVERAGE</th> <th style="width:20%;">NAIC #</th> </tr> <tr> <td>INSURER A : Zurich American Insurance Co.</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Zurich American Insurance Co.		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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**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			OCP123789564	03/16/15	01/01/16	EACH OCCURRENCE \$ <b>2,000,000</b>
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ -----
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ -----
	<input checked="" type="checkbox"/> Owner/Cont Prot.						PERSONAL & ADV INJURY \$ -----
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ <b>3,000,000</b>
							PRODUCTS - COMP/OP AGG \$ -----
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS    OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			N/A			E.L. EACH ACCIDENT \$
							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)  
**Exeter-Hampton X-A003 (757), 28535, Installation of median protection along NH 101 beginning in Exter East of Little River Bridge and proceeding East to just West of Towle Farm Rd in Hampton, NH.**  
 Designated Contractor: DeLuca Fence Company Inc.

<b>CERTIFICATE HOLDER</b>  NHDEP-2  State of New Hampshire Department of Transportation John O Morton Building 7 Hazen Dr. PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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 
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