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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



JEFF BRILLHART, P.E.
COMMISSIONER

Bureau of Construction
January 6, 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 Busby Construction Co., Inc. (Vendor 155275) of Atkinson, NH on the basis of a low bid of \$494,335.50 for repairs to outlet/inlet pipes, culvert headwalls and scour protection at 13 culvert and slope pipes, located on the F.E. Everett Turnpike in Nashua, Merrimack, Manchester, Hooksett, Bow and Concord, from the date of Governor and Council approval through September 25, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike 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>
04-96-96-961017-7025		
Turnpike Renewal & Replacement		
400-500870 Highway Contract Payments	\$282,477.43	\$211,858.07

2. Further authorize that a contingency in the amount of \$24,716.78 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 and is reasonable for projects of this type.

Contingency Funding is available as follows:	<u>FY 2015</u>	<u>FY 2016</u>
04-96-96-961017-7025		
Turnpike Renewal & Replacement		
400-500870 Highway Contract Payments	\$14,123.87	\$10,592.91

EXPLANATION

This project is part of the annual Turnpike Renewal and Replacement Program. The work involves rehabilitation and repair work at 6 cross culverts and 7 slope pipes of varying sizes and lengths. The existing drainage infrastructure was built in the 1950's and has experienced deterioration over its lifetime. These systems are in need of maintenance and repairs to ensure that they remain functional and prevent erosion of the roadway embankments. Stone lining at the drainage outlets and along waterways will stabilize the channels and prevent transport of sediments downstream. All the maintenance repairs within this contract will extend the life of the existing infrastructure and avoid more costly repairs in the future.

The contingency amount is proposed to be 5% of the contract amount is due to the potential for necessary but unanticipated repair work, which is not visible beyond the inlet and outlet portions of the existing drainage infrastructure.

Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved based upon an assessment of the bids and discussions with the contractor. Challenging elements of the work include mobilization and traffic control required at several work sites along high-volume high-speed roadways, difficult access to work sites and reduced production rates for the work required. Re-advertising 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 to accomplish these needed repairs.

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.

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: \$419,448.50
Contract Amount: \$494,335.50
Over Estimate: \$ 74,887.00

Attachments

TURNPIKE DRAINAGE REHABILITATION

23786

November 3, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves repairs to outlet/inlet pipes, culvert headwalls and placement of stone fill for scour protection at 6 culverts and 7 slope pipes of varying types, sizes and lengths, including miscellaneous incidental work, located on the F.E. Everett Turnpike in Nashua, Merrimack, Manchester, Hooksett, Bow and Concord. Additionally, catch basin repairs are included in this contract in Dover and Hooksett.

FEDERAL FUNDING: 0% (Turnpike Funded from the Renewal and Replacement Program)

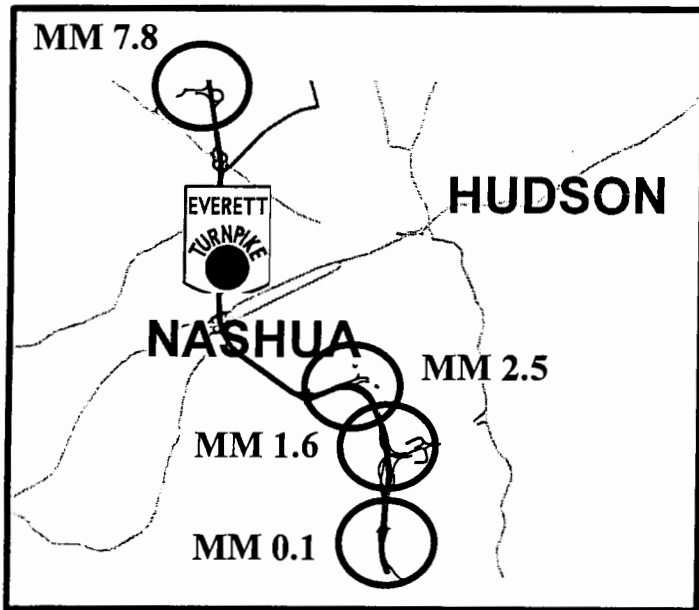
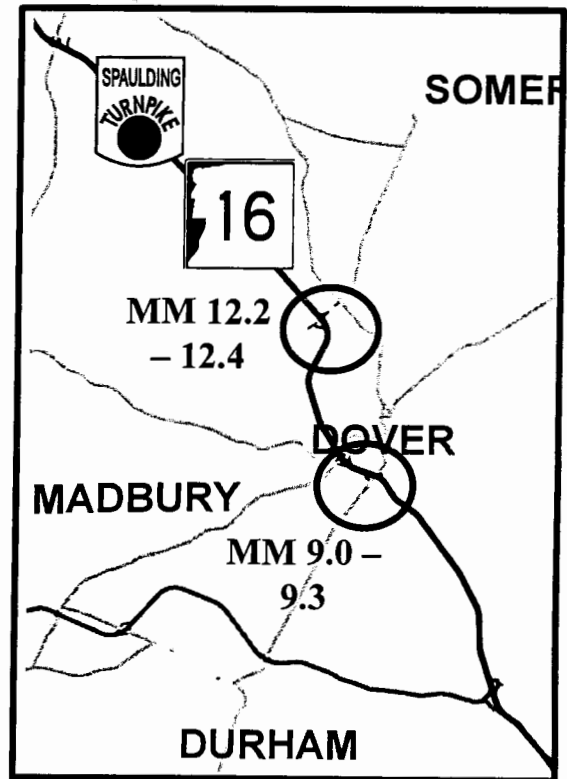
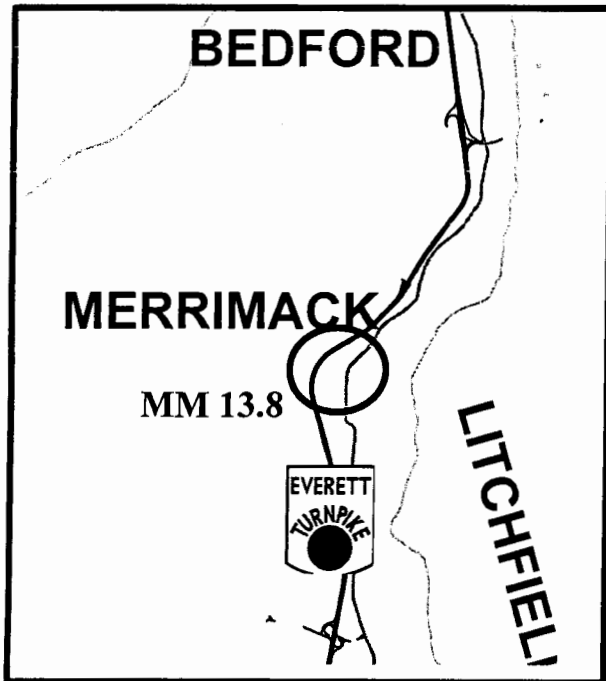
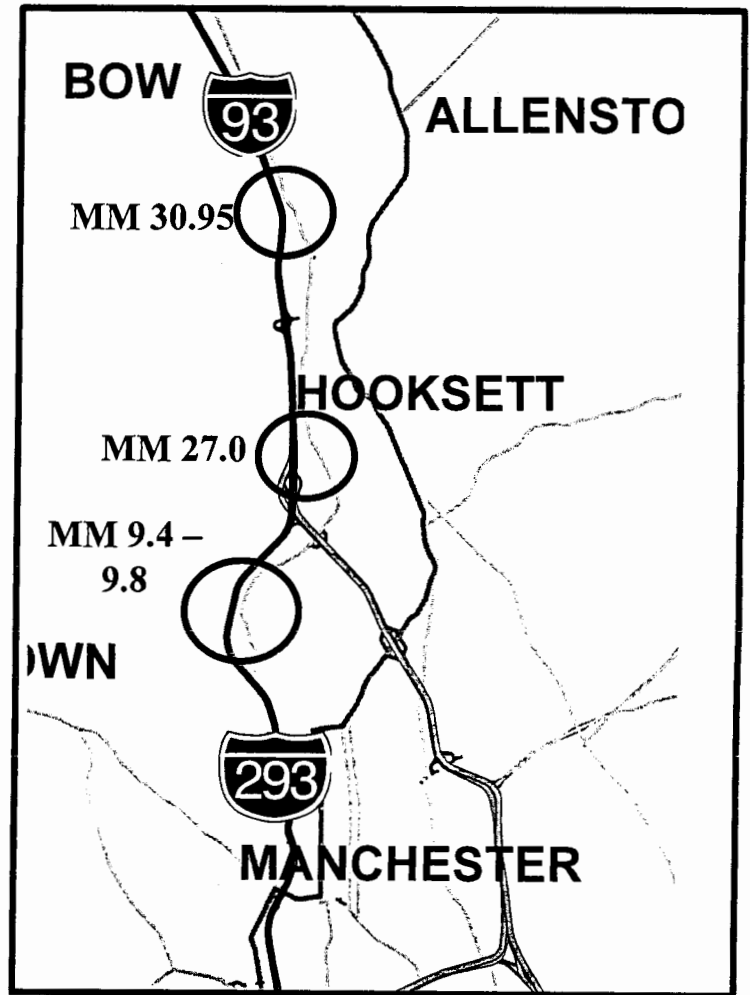
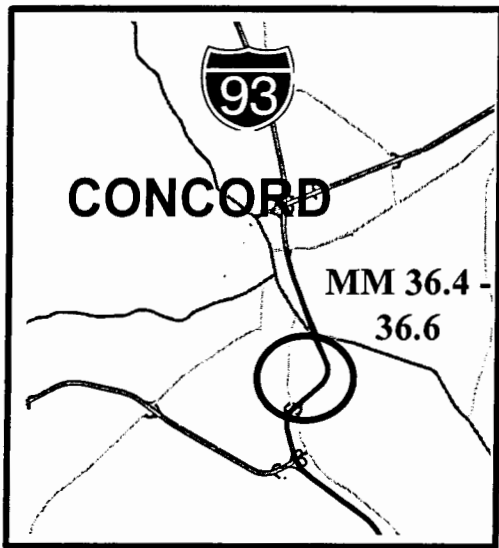
CONTINGENCY: The contingency amount is proposed to be 5% of the item total amount due to the potential for necessary but unanticipated repair work, which is not visible beyond the inlet and outlet portions of the existing drainage infrastructure.

PROJECT INITIATED: Bureau of Turnpikes Renewal and Replacement Program

EXPLANATION: The existing drainage infrastructure was built in the 1950's and has experienced deterioration over its lifetime. These systems are in need of maintenance and repairs to ensure that they remain functional and prevent erosion of the roadway embankments. Stone lining at the drainage outlets and along waterways will stabilize the channels and prevent transport of sediments downstream. All the maintenance repairs within this contract will extend the life the existing infrastructure and avoid more costly repairs in the future.

TRAFFIC IMPLICATIONS: Construction operations will be completed during daytime operations within the constraints of the contract. Temporary short-term lane or shoulder closures are permitted to allow access to the construction sites. Lane closures will not be permitted Monday through Friday from 7 am to 9 am southbound; or Monday through Thursday 3 pm to 7 pm or Fridays after 12:00 in the northbound direction. Work impeding with traffic will be suspended during holidays consistent with Department practices and special events as necessary.

COMPLETION DATE: September 25, 2015



Turnpike Drainage Rehabilitation 23786

**State of New Hampshire
Department of Transportation**

23786.01

Project:	TURNPIKE DRAINAGE REHABILITATION NON-FEDERAL 23786
County and Code:	HILLSBOROUGH COUNTY 011, MERRIMACK013 & STRAFFORD 017
Date Bids Open:	December 4, 2014
Scope of Work:	REPAIRS TO OUTLET/INLET PIPES, CULVERT HEADWALLS AND REPLACEMENT OF STONE FILL
Location:	FE EVERETT TURNPIKE
Completion Date:	September 25, 2015
	A BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811 \$494,335.50
	B NORTHEAST EARTH MECHANICS INC (B001) 159 BARNSTEAD RD PITTSFIELD, NH 03263 \$549,279.00
	C PICHETTE BROTHERS CONSTRUCTION CO INC 1650 ELM STREET STE 202 MANCHESTER NH 03101 \$599,661.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	800.00	\$5.00	\$4,000.00	\$7.00	\$5,600.00	\$10.00	\$8,000.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	168.00	\$12.00	\$2,016.00	\$15.00	\$2,520.00	\$15.00	\$2,520.00
203.1	COMMON EXCAVATION	CY	25.00	\$12.00	\$300.00	\$10.00	\$250.00	\$100.00	\$2,500.00
203.601	EMBANKMENT-IN-PLACE	CY	205.00	\$24.00	\$4,920.00	\$29.00	\$5,945.00	\$125.00	\$25,625.00
206.1	COMMON STRUCTURE EXCAVATION	CY	270.00	\$12.00	\$3,240.00	\$38.00	\$10,260.00	\$75.00	\$20,250.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$75.00	\$1,875.00	\$45.00	\$1,125.00	\$75.00	\$1,875.00
206.2	ROCK STRUCTURE EXCAVATION	CY	63.00	\$30.00	\$1,890.00	\$85.00	\$5,355.00	\$150.00	\$9,450.00
209.1	GRANULAR BACKFILL	CY	50.00	\$16.00	\$800.00	\$30.00	\$1,500.00	\$40.00	\$2,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,150.00	\$3,150.00	\$1,500.00	\$1,500.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,200.00	\$3,200.00	\$3,100.00	\$3,100.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,150.00	\$3,150.00	\$3,000.00	\$3,000.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,150.00	\$3,150.00	\$3,100.00	\$3,100.00
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
520.01	CONCRETE CLASS AA	CY	54.00	\$1,000.00	\$54,000.00	\$1,100.00	\$59,400.00	\$700.00	\$37,800.00
544.01	REINFORCING STEEL	LB	1,492.00	\$1.00	\$1,492.00	\$1.00	\$1,492.00	\$12.00	\$17,904.00
585.2	STONE FILL, CLASS B	CY	112.00	\$30.00	\$3,360.00	\$45.00	\$5,040.00	\$65.00	\$7,280.00
585.3	STONE FILL, CLASS C	CY	158.00	\$36.00	\$5,688.00	\$45.00	\$7,110.00	\$85.00	\$13,430.00
593.411	GEOTEXTILE, PERM CONTROL CL.1, NON-WOVEN	SY	958.00	\$1.50	\$1,437.00	\$2.50	\$2,395.00	\$9.00	\$8,622.00

Item No.	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
602.0005	REPAIRING AND PARGING PIPES	SY	17.00	\$400.00	\$6,800.00	\$650.00	\$11,050.00	\$500.00	\$8,500.00
602.44813	CENTRIFUGALLY CAST CONCRETE CATCH BASIN	U	17.00	\$3,800.00	\$64,600.00	\$4,800.00	\$81,600.00	\$4,100.00	\$69,700.00
603.00224	24" R.C. PIPE, 2000D	LF	8.00	\$275.00	\$2,200.00	\$190.00	\$1,520.00	\$150.00	\$1,200.00
603.00236	36" R.C. PIPE, 2000D	LF	56.00	\$350.00	\$19,600.00	\$180.00	\$10,080.00	\$325.00	\$18,200.00
603.00248	48" R.C. PIPE, 2000D	LF	96.00	\$375.00	\$36,000.00	\$240.00	\$23,040.00	\$350.00	\$33,600.00
603.30118	18" R.C. END SECTIONS	EA	1.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$700.00	\$700.00
603.33112	12" CORR. POLYETHYLENE END SECTION	EA	8.00	\$140.00	\$1,120.00	\$150.00	\$1,200.00	\$215.00	\$1,720.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	460.00	\$40.00	\$18,400.00	\$50.00	\$23,000.00	\$75.00	\$34,500.00
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	460.00	\$32.00	\$14,720.00	\$52.00	\$23,920.00	\$75.00	\$34,500.00
604.12	CATCH BASINS TYPE B	U	2.00	\$2,500.00	\$5,000.00	\$4,000.00	\$8,000.00	\$3,100.00	\$6,200.00
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	30.00	\$500.00	\$15,000.00	\$325.00	\$9,750.00	\$450.00	\$13,500.00
604.72	GRATES & FRAMES, TYPE B	EA	15.00	\$580.00	\$8,700.00	\$500.00	\$7,500.00	\$575.00	\$8,625.00
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	25.00	\$75.00	\$1,875.00	\$80.00	\$2,000.00	\$200.00	\$5,000.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	25.00	\$45.00	\$1,125.00	\$35.00	\$875.00	\$50.00	\$1,250.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$16,000.00	\$16,000.00	\$50,000.00	\$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$7,500.00	\$15,000.00	\$6,300.00	\$12,600.00	\$1,500.00	\$3,000.00
645.531	SILT FENCE	LF	1,150.00	\$1.75	\$2,012.50	\$5.00	\$5,750.00	\$3.00	\$3,450.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	921.00	\$15.00	\$13,815.00	\$12.00	\$11,052.00	\$10.00	\$9,210.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$7,500.00	\$7,500.00	\$7,200.00	\$7,200.00	\$8,250.00	\$8,250.00
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00
670.0493	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$7,200.00	\$7,200.00	\$7,600.00	\$7,600.00	\$6,600.00	\$6,600.00
670.0494	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,200.00	\$6,200.00	\$6,200.00	\$6,200.00	\$3,300.00	\$3,300.00
670.0495	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,500.00	\$6,500.00	\$6,600.00	\$6,600.00	\$4,550.00	\$4,550.00
670.0496	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$5,700.00	\$5,700.00	\$5,700.00	\$5,700.00	\$2,100.00	\$2,100.00
670.0497	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$3,750.00	\$3,750.00
692	MOBILIZATION	U	1.00	\$24,000.00	\$24,000.00	\$70,000.00	\$70,000.00	\$37,500.00	\$37,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
					\$494,335.50		\$549,279.00		\$599,661.00

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	
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	800.00	\$5.00	\$4,000.00	\$14.00	\$11,200.00	(\$7,200.00)
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	168.00	\$12.00	\$2,016.00	\$37.50	\$6,300.00	(\$4,284.00)
203.1	COMMON EXCAVATION	CY	25.00	\$12.00	\$300.00	\$8.00	\$200.00	\$100.00
203.601	EMBANKMENT-IN-PLACE	CY	205.00	\$24.00	\$4,920.00	\$20.00	\$4,100.00	\$820.00
206.1	COMMON STRUCTURE EXCAVATION	CY	270.00	\$12.00	\$3,240.00	\$30.00	\$8,100.00	(\$4,860.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$75.00	\$1,875.00	\$38.00	\$950.00	\$925.00
206.2	ROCK STRUCTURE EXCAVATION	CY	63.00	\$30.00	\$1,890.00	\$65.00	\$4,095.00	(\$2,205.00)
209.1	GRANULAR BACKFILL	CY	50.00	\$16.00	\$800.00	\$31.00	\$1,550.00	(\$750.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	(\$250.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	(\$250.00)
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	(\$1,250.00)
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)
520.01	CONCRETE CLASS AA	CY	54.00	\$1,000.00	\$54,000.00	\$675.00	\$36,450.00	\$17,550.00
544.01	REINFORCING STEEL	LB	1,492.00	\$1.00	\$1,492.00	\$3.50	\$5,222.00	(\$3,730.00)
585.2	STONE FILL, CLASS B	CY	112.00	\$30.00	\$3,360.00	\$80.00	\$8,960.00	(\$5,600.00)
585.3	STONE FILL, CLASS C	CY	158.00	\$36.00	\$5,688.00	\$60.00	\$9,480.00	(\$3,792.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	958.00	\$1.50	\$1,437.00	\$2.25	\$2,155.50	(\$718.50)

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	
602.0005	REPAIRING AND PARGING PIPES	SY	17.00	\$400.00	\$6,800.00	\$187.50	\$3,187.50	\$3,612.50
602.44813	CENTRIFUGALLY CAST CONCRETE CATCH BASIN	U	17.00	\$3,800.00	\$64,600.00	\$1,800.00	\$30,600.00	\$34,000.00
603.00224	24" R.C. PIPE, 2000D	LF	8.00	\$275.00	\$2,200.00	\$65.00	\$520.00	\$1,680.00
603.00236	36" R.C. PIPE, 2000D	LF	56.00	\$350.00	\$19,600.00	\$80.00	\$4,480.00	\$15,120.00
603.00248	48" R.C. PIPE, 2000D	LF	96.00	\$375.00	\$36,000.00	\$135.00	\$12,960.00	\$23,040.00
603.30118	18" R.C. END SECTIONS	EA	1.00	\$500.00	\$500.00	\$725.00	\$725.00	(\$225.00)
603.33112	12" CORR. POLYETHYLENE END SECTION	EA	8.00	\$140.00	\$1,120.00	\$215.00	\$1,720.00	(\$600.00)
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	460.00	\$40.00	\$18,400.00	\$55.00	\$25,300.00	(\$6,900.00)
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	460.00	\$32.00	\$14,720.00	\$48.00	\$22,080.00	(\$7,360.00)
604.12	CATCH BASINS TYPE B	U	2.00	\$2,500.00	\$5,000.00	\$2,250.00	\$4,500.00	\$500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	30.00	\$500.00	\$15,000.00	\$300.00	\$9,000.00	\$6,000.00
604.72	GRATES & FRAMES, TYPE B	EA	15.00	\$580.00	\$8,700.00	\$400.00	\$6,000.00	\$2,700.00
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	25.00	\$75.00	\$1,875.00	\$48.00	\$1,200.00	\$675.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	25.00	\$45.00	\$1,125.00	\$6.50	\$162.50	\$962.50
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$20,000.00	\$20,000.00	\$35,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$1,900.00	\$3,800.00	\$200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$7,500.00	\$15,000.00	\$3,200.00	\$6,400.00	\$8,600.00
645.531	SILT FENCE	LF	1,150.00	\$1.75	\$2,012.50	\$2.50	\$2,875.00	(\$862.50)

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	
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	921.00	\$15.00	\$13,815.00	\$6.00	\$5,526.00	\$8,289.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$7,500.00	\$7,500.00	\$9,300.00	\$9,300.00	(\$1,800.00)
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,000.00	\$6,000.00	\$3,100.00	\$3,100.00	\$2,900.00
670.0493	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$7,200.00	\$7,200.00	\$10,450.00	\$10,450.00	(\$3,250.00)
670.0494	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,200.00	\$6,200.00	\$5,300.00	\$5,300.00	\$900.00
670.0495	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,500.00	\$6,500.00	\$5,450.00	\$5,450.00	\$1,050.00
670.0496	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$5,700.00	\$5,700.00	\$2,350.00	\$2,350.00	\$3,350.00
670.0497	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00	\$1,800.00
692	MOBILIZATION	U	1.00	\$24,000.00	\$24,000.00	\$60,000.00	\$60,000.00	(\$36,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
					\$494,335.50		\$419,448.50	\$74,887.00



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/5/2014

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).

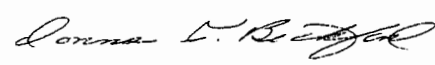
PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford
	PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012
	E-MAIL ADDRESS: dbickford@rowleyagency.com
	INSURER(S) AFFORDING COVERAGE
	INSURER A: Firemen's Ins Co of Wash. DC NAIC # 21784
	INSURER B: Acadia Insurance Company 31325
	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 <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			CPA150089423	6/7/2014	6/7/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC						
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS			CAA150089523	6/7/2014	6/7/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI-single \$ 1,000,000
	SCHEDULED AUTOS NON-OWNED AUTOS <input checked="" type="checkbox"/>						
B	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUA150089623	6/7/2014	6/7/2015	OCCUR CLAIMS-MADE EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below						
A	LEASED/RENTED EQUIPMENT HIRED AUTO-PHYSCL DAMAGE			CIM015598119 CAA150089523	6/7/2014 6/7/2014	6/7/2015 6/7/2015	LIMIT: 1,200,000 LIMIT: \$50,000
	3A STATES: NH MA NO EXCLUDED OFFICERS						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Re: Turnpike Drainage Rehabilitation #23786. The State of NH Dept. of Transportation is included as an additional insured on all liability policies except workers comp when required by written contract with the named insured.

CERTIFICATE HOLDER State of NH - Dept. of Transportation PO Box 483 Concord, NH 03302-0483	CANCELLATION 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 Donna Bickford/DTB 



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/8/2014

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: Donna Bickford	
	PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C No.): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com	
INSURED State of NH-Dept. of Transportation c/o Busby Construction Co Inc 71 Route 111 Atkinson NH 03811	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Acadia Insurance Company	31325
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES CERTIFICATE NUMBER: OCP/NHDOT, Trnpk Drainage 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			OCP518682710	1/7/2015	1/7/2016	EACH OCCURRENCE \$ 2,000,000
	<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"/> Owners & Contractors						PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 3,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						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"/>	<input type="checkbox"/>				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/>	<input type="checkbox"/>				AGGREGATE \$
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>	N/A				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)
Job: Turnpike Drainage Rehabilitation #23786/ Hillsborough/ Merrimack & Strafford Counties

CERTIFICATE HOLDER State of NH - Dept. of Transportation PO Box 483 Concod, NH 03302-0483	CANCELLATION 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 Donna Bickford/DTB