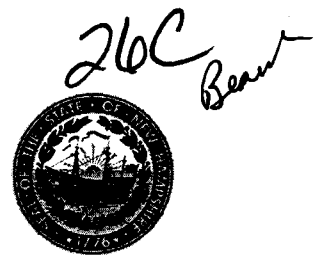




THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
July 3, 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 F.L. Merrill Construction, Inc. (Vendor 156850) of Loudon, NH on the basis of a low bid of \$4,111,415.07 for roadway improvements on 1.7 miles of NH Route 108 in Durham and Newmarket, from the date of Governor and Council approval through September 18, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2015
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$4,111,415.07

2. Further authorize that a contingency in the amount of \$205,570.75 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 2015
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$205,570.75

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Program. This project is the first of two projects that will rehabilitate the pavement and construct 4 foot shared-use shoulders and bus pull-out areas along 3.3 miles of NH Route 108 in Newmarket and Durham. The work involves a combination of pavement reclamation and full box reconstruction in areas along this first 1.7 mile segment, widening for shared use shoulders, pavement shimming, drainage improvements and reconstruction of stone walls. The roadway is narrow with limited shoulders and is in poor condition. Additionally many areas are in severe distress (e.g. potholing, rutting, delaminating and cracking). Over the years there have been at least seven different layers of plant mix surface treatment (PMST) applied to this roadway, but no full rehabilitation.

The contingency amount is proposed to be 5% of the contract amount. This project will take approximately two construction seasons to complete. The current and future fuel and asphalt prices based on the past year are areas of risk. In addition, the project involves utility relocations, rock excavation, and environmental concerns related to stormwater management that are higher risk items that can potentially increase costs.

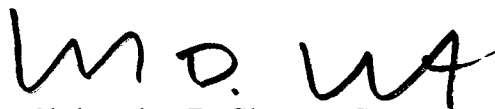
Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. Pavement items and base course (sand and gravel) items were incrementally higher than estimated. Base course items are attributed to narrow, linear construction of a 4 foot shoulder widening on either side. 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 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 and that the bid reasonably conforms to the engineers 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 80% federal funds with 20% 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,



Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$3,932,956.26
Contract Amount: \$4,111,415.07
Over Estimate: \$ 178,458.81

Attachments

May 16, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This transportation enhancement project begins on NH Route 108 in Durham, approximately 100 feet north of Stagecoach Road and proceeds north, approximately 1.7 miles, to 300 feet north of Hamel Brook. The work on NH Route 108 consists of roadway widening for the construction of four-foot wide shared-use shoulders and bus pull-out areas. Additional work includes pavement rehabilitation (reclaim and full box construction), guardrail work, drainage work, and the reconstruction of stone walls.

The project also includes pavement shim work on NH Route 108. This work begins in Newmarket approximately 1,300 feet north of the intersection of Bay Road and NH Route 108 and proceeds north 3.3 miles to approximately 1,000 feet north of the intersection of Durham Point Road and NH Route 108 in Durham. This work will be limited to pavement shimming, pavement markings and minor installation of crushed gravel for shoulder leveling.

FEDERAL FUNDING: The Construction funding is from the State's Ten Year Transportation Improvement Program with 80% federal funding utilizing Turnpike Toll credits as the State's 20% match.

CONTINGENCY: The Contingency amount is proposed to be 5% of the contract amount. This project will take approximately 2 construction seasons to complete. The current and future fuel and asphalt prices based on the past year are areas of risk. In addition, the project involves utility relocations, rock excavation, and environmental concerns related to stormwater management that are higher risk items that can potentially increase costs.

PROJECT INITIATED: Transportation Enhancement and State Ten-Year Transportation Improvement Program

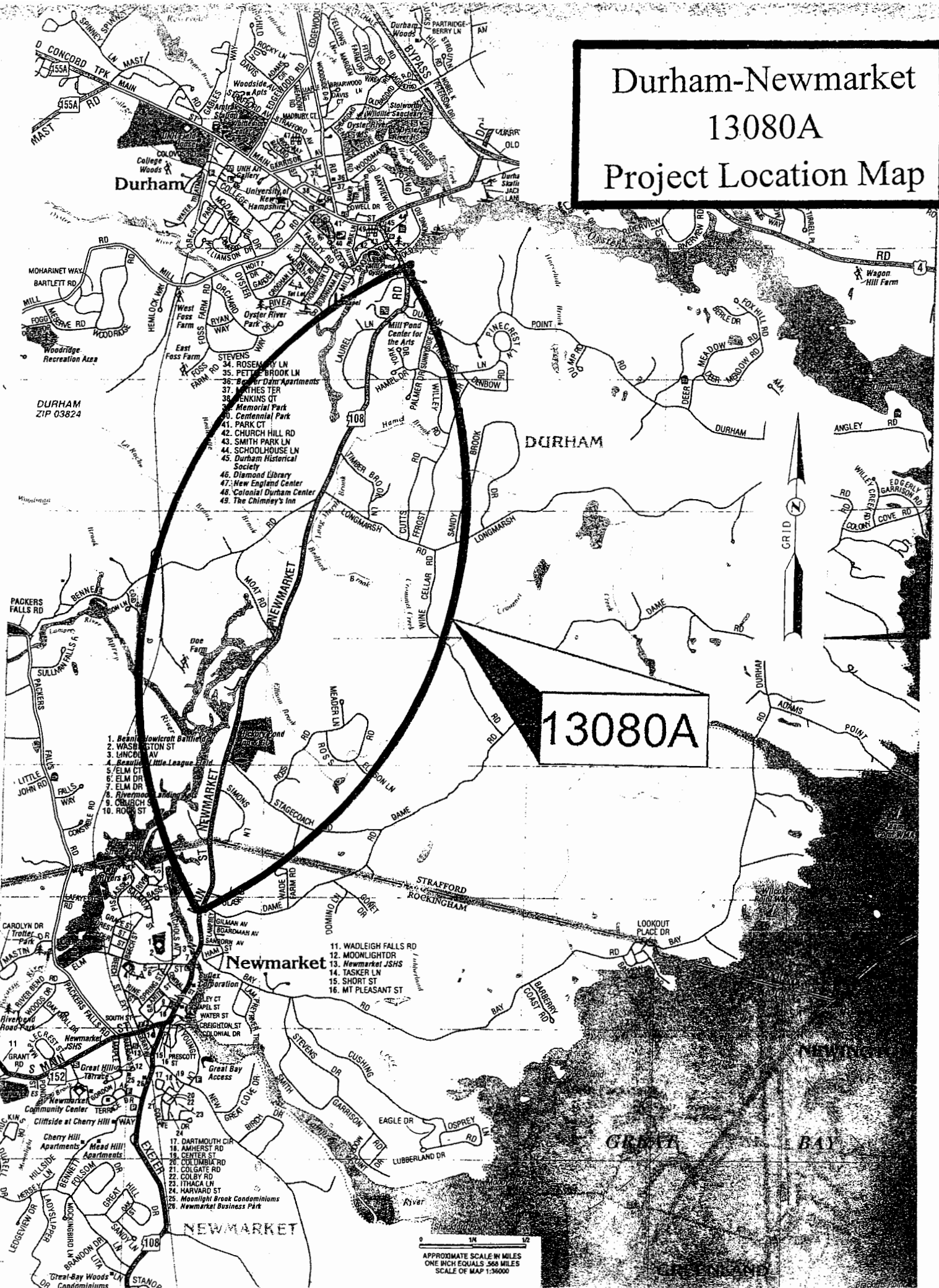
PROJECT EXPLANATION: This project is the first of two projects that will construct shared-use shoulders and bus pull-out areas along NH Route 108 in Newmarket and Durham. The roadway is narrow with limited shoulders and is in poor condition. Additionally many areas are in severe distress (e.g. potholing, rutting, delaminating and cracking). The majority of the existing roadway was constructed in 1920, 1925 and 1935. There are no maintenance records for this roadway prior to 1972. However, from 1972 to 2002, there were at least seven different layers of plant mix surface treatment (PMST) applied to this roadway.

TRAFFIC IMPLICATION: This project will primarily be constructed utilizing one-lane, alternating two-way traffic with the use of flaggers during off-peak hours Monday through Friday. Work on Saturdays and nightwork may be allowed with the approval of the Engineer. Lane closures shall be discontinued whenever the Engineer determines that backups may contribute to unacceptable delays for the traveling public. Two-way traffic will be maintained during non-work hours on NH Route 108.

INTERMEDIATE COMPLETION DATE: Friday, October 10, 2014

FINAL COMPLETION DATE: Friday, September 18, 2015

Durham-Newmarket 13080A Project Location Map



DURHAM
ZIP 03824

13080A

1. Beane Rowland Battle
2. WASHINGTON ST
3. LANCASHIRE AV
4. Beane Little League
5. ELM CT
6. ELM DR
7. ELM DR
8. Riverwood
9. CHURCH ST
10. ROBERT ST

11. WADLEIGH FALLS RD
12. MOONLIGHT DR
13. Newmarket JSHS
14. TASKER LN
15. SHORT ST
16. MT PLEASANT ST

0 1/4 1/2
APPROXIMATE SCALE IN MILES
ONE INCH EQUALS .568 MILES
SCALE OF MAP 1:36000

State of New Hampshire Department of Transportation

Project:	DURHAM - NEWMARKET X-A001(208) 13080A	
County and Code:	ROCKINGHAM COUNTY 015 & STRAFFORD 017	
Date Bids Open:	June 19, 2014	
Scope of Work:	ROADWAY IMPROVEMENTS	
Location:	NH ROUTE 108 IN DURHAM AND NEWMARKET	
Completion Date:	September 18, 2015	
	A F L MERRILL CONSTRUCTION INC 35 VETERANS DRIVE LOUDON NH 03307	\$4,111,415.07
	B AMERICAN EXCAVATING CORPORATION 5 MADDEN ROAD, DERRY, NH 03038	\$4,866,523.53
	C BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811	\$4,993,161.51
	D SEVERINO TRUCKING CO., INC. PO BOX 202, CANDIA, NH 03034	\$5,118,029.70

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.1	CLEARING AND GRUBBING (F)	A	2.50	\$8,700.00	\$21,750.00	\$19,600.00	\$49,000.00	\$19,950.00	\$49,875.00
201.21	REMOVING SMALL TREES	EA	10.00	\$160.00	\$1,600.00	\$275.00	\$2,750.00	\$700.00	\$7,000.00
201.22	REMOVING LARGE TREES	EA	4.00	\$900.00	\$3,600.00	\$800.00	\$3,200.00	\$1,250.00	\$5,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10,100.00	\$2.65	\$26,765.00	\$0.75	\$7,575.00	\$2.00	\$20,200.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,450.00	\$3.20	\$4,640.00	\$1.20	\$1,740.00	\$2.00	\$2,900.00
202.31	FILL ABANDONED PIPE	CY	5.00	\$100.00	\$500.00	\$199.00	\$995.00	\$250.00	\$1,250.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	410.00	\$14.50	\$5,945.00	\$40.50	\$16,605.00	\$10.00	\$4,100.00
202.7	REMOVAL OF GUARDRAIL	LF	1,600.00	\$2.15	\$3,440.00	\$1.25	\$2,000.00	\$1.50	\$2,400.00
202.8	REMOVAL OF FENCE	LF	1,420.00	\$3.20	\$4,544.00	\$2.00	\$2,840.00	\$5.00	\$7,100.00
203.1	COMMON EXCAVATION	CY	27,150.00	\$4.75	\$128,962.50	\$13.55	\$367,882.50	\$10.60	\$287,790.00
203.2	ROCK EXCAVATION	CY	5,350.00	\$26.40	\$141,240.00	\$24.67	\$131,984.50	\$30.00	\$160,500.00
203.4	MUCK EXCAVATION	CY	1,220.00	\$10.90	\$13,298.00	\$18.00	\$21,960.00	\$15.00	\$18,300.00
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	1.00	\$1,165.00	\$1,165.00	\$660.00	\$660.00	\$1,100.00	\$1,100.00
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	11.00	\$1,165.00	\$12,815.00	\$787.50	\$8,662.50	\$1,100.00	\$12,100.00
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$585.00	\$585.00	\$495.00	\$495.00	\$900.00	\$900.00
203.55559	GUARDRAIL 25' EAGRT OFFSET PLATFORM	U	5.00	\$585.00	\$2,925.00	\$606.00	\$3,030.00	\$900.00	\$4,500.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	11,602.00	\$5.40	\$62,650.80	\$4.00	\$46,408.00	\$5.95	\$69,031.90
203.7	REHANDLING SURCHARGE MATERIAL	CY	500.00	\$14.75	\$7,375.00	\$6.85	\$3,425.00	\$10.00	\$5,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	220.00	\$26.10	\$5,742.00	\$36.50	\$8,030.00	\$15.00	\$3,300.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$26.10	\$2,610.00	\$45.43	\$4,543.00	\$35.00	\$3,500.00
206.2	ROCK STRUCTURE EXCAVATION	CY	425.00	\$50.80	\$21,590.00	\$64.88	\$27,574.00	\$60.00	\$25,500.00
209.1	GRANULAR BACKFILL	CY	320.00	\$30.10	\$9,632.00	\$30.25	\$9,680.00	\$30.00	\$9,600.00

Item No.	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
209.4	GRANULAR BACKFILL (GRAV)	CY	14.00	\$26.25	\$367.50	\$52.00	\$728.00	\$50.00	\$700.00
211.11	VIBRATION MONITORING SERVICES	HR	150.00	\$106.40	\$15,960.00	\$45.00	\$6,750.00	\$68.00	\$10,200.00
214	FINE GRADING	U	1.00	\$20,240.00	\$20,240.00	\$199,000.00	\$199,000.00	\$75,000.00	\$75,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	750.00	\$8.50	\$6,375.00	\$5.50	\$4,125.00	\$10.00	\$7,500.00
304.1	SAND (F)	CY	7,283.00	\$19.00	\$138,377.00	\$20.50	\$149,301.50	\$22.00	\$160,226.00
304.2	GRAVEL (F)	CY	8,776.00	\$22.00	\$193,072.00	\$21.50	\$188,684.00	\$25.00	\$219,400.00
304.3	CRUSHED GRAVEL (F)	CY	9,662.00	\$22.90	\$221,259.80	\$28.00	\$270,536.00	\$27.00	\$260,874.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,950.00	\$15.55	\$30,322.50	\$31.41	\$61,249.50	\$25.00	\$48,750.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	650.00	\$24.10	\$15,665.00	\$34.19	\$22,223.50	\$30.00	\$19,500.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	29,042.00	\$1.88	\$54,598.96	\$2.00	\$58,084.00	\$3.65	\$106,003.30
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	4,650.00	\$19.90	\$92,535.00	\$23.00	\$106,950.00	\$15.00	\$69,750.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,315.00	\$75.25	\$324,703.75	\$70.00	\$302,050.00	\$79.00	\$340,885.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,850.00	\$74.90	\$812,665.00	\$71.76	\$778,596.00	\$70.00	\$759,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	210.00	\$111.00	\$23,310.00	\$105.00	\$22,050.00	\$115.00	\$24,150.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	15,150.00	\$1.06	\$16,059.00	\$1.00	\$15,150.00	\$1.30	\$19,695.00
403.6	PAVEMENT JOINT ADHESIVE	LF	28,000.00	\$0.23	\$6,440.00	\$0.22	\$6,160.00	\$0.26	\$7,280.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	130.00	\$111.75	\$14,527.50	\$105.00	\$13,650.00	\$115.00	\$14,950.00
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	2,800.00	\$75.00	\$210,000.00	\$70.00	\$196,000.00	\$83.00	\$232,400.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
417	COLD PLANING BITUMINOUS SURFACES	SY	29,500.00	\$1.60	\$47,200.00	\$1.80	\$53,100.00	\$2.05	\$60,475.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$2,400.00	\$2,400.00	\$6,500.00	\$6,500.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$2,400.00	\$2,400.00	\$6,500.00	\$6,500.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$2,400.00	\$2,400.00	\$12,000.00	\$12,000.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$2,400.00	\$2,400.00	\$15,000.00	\$15,000.00
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$2,400.00	\$2,400.00	\$6,500.00	\$6,500.00
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$2,400.00	\$2,400.00	\$6,000.00	\$6,000.00
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$2,400.00	\$2,400.00	\$6,000.00	\$6,000.00
503.108	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$2,400.00	\$2,400.00	\$12,000.00	\$12,000.00
503.201	COFFERDAMS	U	1.00	\$3,725.00	\$3,725.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
503.202	COFFERDAMS	U	1.00	\$3,725.00	\$3,725.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
520.1	CONCRETE CLASS A	CY	60.00	\$530.00	\$31,800.00	\$618.00	\$37,080.00	\$965.00	\$57,900.00
544.1	REINFORCING STEEL (ROADWAY)	LB	630.00	\$3.20	\$2,016.00	\$2.00	\$1,260.00	\$2.50	\$1,575.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	925.00	\$11.10	\$10,267.50	\$25.00	\$23,125.00	\$27.00	\$24,975.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	115.00	\$22.30	\$2,564.50	\$40.00	\$4,600.00	\$50.00	\$5,750.00
585.2	STONE FILL, CLASS B	CY	440.00	\$34.90	\$15,356.00	\$49.10	\$21,604.00	\$45.00	\$19,800.00
585.3	STONE FILL, CLASS C	CY	850.00	\$30.55	\$25,967.50	\$35.76	\$30,396.00	\$45.00	\$38,250.00
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	270.00	\$3.25	\$877.50	\$2.00	\$540.00	\$2.00	\$540.00
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	660.00	\$3.25	\$2,145.00	\$1.75	\$1,155.00	\$2.00	\$1,320.00

Item No:	Description	A			B			C		
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	690.00	\$3.50	\$2,415.00	\$1.85	\$1,276.50	\$2.00	\$1,380.00	
603.0001	VIDEO INSPECTION	LF	2,230.00	\$0.80	\$1,784.00	\$0.75	\$1,672.50	\$0.80	\$1,784.00	
603.00212	12" R.C. PIPE, 2000D	LF	65.00	\$29.90	\$1,943.50	\$67.50	\$4,387.50	\$85.00	\$5,525.00	
603.00215	15" R.C. PIPE, 2000D	LF	730.00	\$32.70	\$23,871.00	\$78.30	\$57,159.00	\$47.00	\$34,310.00	
603.00218	18" R.C. PIPE, 2000D	LF	180.00	\$35.40	\$6,372.00	\$92.00	\$16,560.00	\$93.00	\$16,740.00	
603.00224	24" R.C. PIPE, 2000D	LF	165.00	\$42.45	\$7,004.25	\$80.50	\$13,282.50	\$110.00	\$18,150.00	
603.00230	30" R.C. PIPE, 2000D	LF	265.00	\$52.45	\$13,899.25	\$113.50	\$30,077.50	\$120.00	\$31,800.00	
603.00236	36" R.C. PIPE, 2000D	LF	300.00	\$65.20	\$19,560.00	\$130.42	\$39,126.00	\$135.00	\$40,500.00	
603.30115	15" R.C. END SECTIONS	EA	5.00	\$720.00	\$3,600.00	\$845.50	\$4,227.50	\$595.00	\$2,975.00	
603.30124	24" R.C. END SECTIONS	EA	1.00	\$880.00	\$880.00	\$1,100.00	\$1,100.00	\$900.00	\$900.00	
603.36112	12" ALUMINIZED STEEL END SECTION	EA	8.00	\$455.00	\$3,640.00	\$388.00	\$3,104.00	\$135.00	\$1,080.00	
603.36124	24" ALUMINIZED STEEL END SECTION	EA	1.00	\$625.00	\$625.00	\$618.00	\$618.00	\$500.00	\$500.00	
603.82212	12" PE PIPE (TYPE S)	LF	325.00	\$27.20	\$8,840.00	\$44.00	\$14,300.00	\$30.00	\$9,750.00	
603.82215	15" PE PIPE (TYPE S)	LF	135.00	\$29.25	\$3,948.75	\$46.00	\$6,210.00	\$32.00	\$4,320.00	
603.82218	18" PE PIPE (TYPE S)	LF	30.00	\$33.40	\$1,002.00	\$66.00	\$1,980.00	\$47.00	\$1,410.00	
603.82224	24" PE PIPE (TYPE S)	LF	60.00	\$39.75	\$2,385.00	\$73.50	\$4,410.00	\$65.00	\$3,900.00	
604.0007	POLYETHYLENE LINER	EA	22.00	\$175.00	\$3,850.00	\$110.00	\$2,420.00	\$150.00	\$3,300.00	
604.12	CATCH BASINS TYPE B	U	12.00	\$2,150.00	\$25,800.00	\$2,175.50	\$26,106.00	\$2,100.00	\$25,200.00	
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	1.00	\$5,925.00	\$5,925.00	\$7,140.00	\$7,140.00	\$8,500.00	\$8,500.00	
604.15	CATCH BASINS TYPE E	U	4.00	\$2,430.00	\$9,720.00	\$2,175.00	\$8,700.00	\$2,300.00	\$9,200.00	
604.22	DROP INLETS TYPE B	U	12.00	\$1,750.00	\$21,000.00	\$1,870.00	\$22,440.00	\$2,000.00	\$24,000.00	
604.225	DROP INLET TYPE B, 5-FOOT DIAMETER	U	6.00	\$2,540.00	\$15,240.00	\$2,321.25	\$13,927.50	\$2,700.00	\$16,200.00	
604.25	DROP INLETS TYPE E	U	1.00	\$2,030.00	\$2,030.00	\$2,078.00	\$2,078.00	\$2,200.00	\$2,200.00	
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	1.00	\$7,590.00	\$7,590.00	\$7,039.00	\$7,039.00	\$8,500.00	\$8,500.00	
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,800.00	\$15.15	\$42,420.00	\$12.36	\$34,608.00	\$18.00	\$50,400.00	

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	12.00	\$265.00	\$3,180.00	\$150.00	\$1,800.00	\$400.00	\$4,800.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	12.00	\$1,915.00	\$22,980.00	\$1,800.00	\$21,600.00	\$1,890.00	\$22,680.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	6.00	\$1,700.00	\$10,200.00	\$1,600.00	\$9,600.00	\$1,680.00	\$10,080.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$505.00	\$505.00	\$475.00	\$475.00	\$575.00	\$575.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$3,400.00	\$13,600.00	\$3,200.00	\$12,800.00	\$3,675.00	\$14,700.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$24.50	\$2,450.00	\$23.00	\$2,300.00	\$21.00	\$2,100.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,875.00	\$17.10	\$83,362.50	\$16.20	\$78,975.00	\$16.80	\$81,900.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$1,330.00	\$3,990.00	\$1,250.00	\$3,750.00	\$1,300.00	\$3,900.00
607.5540	WOOD FENCE PICKET, 4' HIGH	LF	115.00	\$18.45	\$2,121.75	\$38.00	\$4,370.00	\$18.25	\$2,098.75
607.9140	RESETTING WOVEN WIRE FENCE, 4' HIGH	LF	270.00	\$9.70	\$2,619.00	\$12.50	\$3,375.00	\$9.60	\$2,592.00
607.9150	RESETTING WOVEN WIRE FENCE, 5' HIGH	LF	125.00	\$16.10	\$2,012.50	\$20.50	\$2,562.50	\$15.85	\$1,981.25
607.9756	RESETTING WOOD FENCE, 5' 6" HIGH	LF	90.00	\$21.15	\$1,903.50	\$19.00	\$1,710.00	\$21.00	\$1,890.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES (BARBED WIRE, ETC.), 3' HIGH	LF	120.00	\$16.50	\$1,980.00	\$20.25	\$2,430.00	\$16.25	\$1,950.00
608.26	6" CONCRETE SIDEWALK (F)	SY	80.00	\$58.50	\$4,680.00	\$48.00	\$3,840.00	\$50.00	\$4,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.01123	GRANITE CURB 12" HIGH WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	20.00	\$57.90	\$1,158.00	\$28.55	\$571.00	\$30.00	\$600.00
609.01183	GRANITE CURB 18" HIGH, WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	230.00	\$37.60	\$8,648.00	\$29.15	\$6,704.50	\$31.00	\$7,130.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	350.00	\$5.30	\$1,855.00	\$4.00	\$1,400.00	\$9.00	\$3,150.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	68.00	\$63.85	\$4,341.80	\$50.00	\$3,400.00	\$52.00	\$3,536.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	17.00	\$106.00	\$1,802.00	\$175.00	\$2,975.00	\$185.00	\$3,145.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	12.66	\$16.00	\$202.56	\$15.80	\$200.03	\$16.00	\$202.56
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
618.7	FLAGGERS	HR	3,800.00	\$24.50	\$93,100.00	\$22.40	\$85,120.00	\$24.00	\$91,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$43,150.00	\$43,150.00	\$173,010.00	\$173,010.00	\$85,000.00	\$85,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$8,400.00	\$16,800.00	\$8,500.00	\$17,000.00
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGNS	U	2.00	\$5,320.00	\$10,640.00	\$2,200.00	\$4,400.00	\$10,000.00	\$20,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	75.00	\$4.25	\$318.75	\$4.00	\$300.00	\$5.25	\$393.75
621.31	SINGLE DELINEATOR WITH POST	EA	150.00	\$31.90	\$4,785.00	\$23.85	\$3,577.50	\$35.00	\$5,250.00
622.1	STEEL WITNESS MARKERS	EA	38.00	\$29.80	\$1,132.40	\$24.00	\$912.00	\$26.00	\$988.00
622.2	CONCRETE BOUNDS	EA	40.00	\$320.00	\$12,800.00	\$345.00	\$13,800.00	\$340.00	\$13,600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	570.00	\$1.10	\$627.00	\$2.00	\$1,140.00	\$2.00	\$1,140.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	314,000.00	\$0.13	\$40,820.00	\$0.12	\$37,680.00	\$0.13	\$40,820.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$8.50	\$1,360.00	\$8.00	\$1,280.00	\$12.00	\$1,920.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,000.00	\$1.06	\$2,120.00	\$1.00	\$2,000.00	\$1.05	\$2,100.00
641	LOAM	CY	1,810.00	\$26.15	\$47,331.50	\$18.55	\$33,575.50	\$25.00	\$45,250.00
643.22	FERTILIZER FOR REFERTILIZATION	TON	4.00	\$957.00	\$3,828.00	\$850.00	\$3,400.00	\$900.00	\$3,600.00
645.0001	TURBIDITY BARRIER	LF	400.00	\$15.15	\$6,060.00	\$13.00	\$5,200.00	\$20.00	\$8,000.00
645.121	TEMPORARY MULCH WITH TACKIFIERS	SY	8,850.00	\$0.20	\$1,770.00	\$0.20	\$1,770.00	\$0.20	\$1,770.00
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	2,750.00	\$3.00	\$8,250.00	\$6.50	\$17,875.00	\$6.50	\$17,875.00
645.3	EROSION STONE	TON	2,050.00	\$21.80	\$44,690.00	\$22.28	\$45,674.00	\$22.00	\$45,100.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	10,000.00	\$1.60	\$16,000.00	\$1.75	\$17,500.00	\$1.75	\$17,500.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	310.00	\$20.00	\$6,200.00	\$10.00	\$3,100.00	\$20.00	\$6,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	16,250.00	\$3.45	\$56,062.50	\$3.23	\$52,487.50	\$3.50	\$56,875.00
645.531	SILT FENCE	LF	5,425.00	\$2.23	\$12,097.75	\$2.00	\$10,850.00	\$2.50	\$13,562.50
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	275.00	\$69.00	\$18,975.00	\$45.00	\$12,375.00	\$48.00	\$13,200.00
645.81	STORMWATER REMOVAL - TRUCKING	HR	150.00	\$125.00	\$18,750.00	\$85.00	\$12,750.00	\$150.00	\$22,500.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	11.00	\$2,100.00	\$23,100.00	\$1,700.00	\$18,700.00	\$1,750.00	\$19,250.00
647.1	HUMUS	CY	1,690.00	\$15.40	\$26,026.00	\$17.75	\$29,997.50	\$20.00	\$33,800.00
647.23	HUMUS, INTERMIXED, 3" DEEP	CY	170.00	\$39.65	\$6,740.50	\$24.50	\$4,165.00	\$20.00	\$3,400.00
648	SOD	SY	2,550.00	\$0.96	\$2,448.00	\$4.00	\$10,200.00	\$4.25	\$10,837.50

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.044	RELOCATE HISTORIC MARKER	EA	1.00	\$265.00	\$265.00	\$500.00	\$500.00	\$500.00	\$500.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	6.00	\$160.00	\$960.00	\$100.00	\$600.00	\$150.00	\$900.00
670.6151	RELOCATE PRIVATE SIGN	U	1.00	\$530.00	\$530.00	\$250.00	\$250.00	\$250.00	\$250.00
670.6152	RELOCATE PRIVATE SIGN	U	1.00	\$530.00	\$530.00	\$250.00	\$250.00	\$250.00	\$250.00
670.95	TEMPORARY SAFETY FENCE	LF	7,100.00	\$2.90	\$20,590.00	\$3.00	\$21,300.00	\$5.00	\$35,500.00
692	MOBILIZATION	U	1.00	\$65,600.00	\$65,600.00	\$168,535.00	\$168,535.00	\$195,000.00	\$195,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,065.00	\$1,065.00	\$500.00	\$500.00	\$800.00	\$800.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$3,190.00	\$3,190.00	\$1,575.00	\$1,575.00	\$7,000.00	\$7,000.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$1,500.00	\$21,000.00	\$1,400.00	\$19,600.00	\$2,000.00	\$28,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	12.00	\$1,300.00	\$15,600.00	\$800.00	\$9,600.00	\$1,250.00	\$15,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00
					\$4,111,415.07		\$4,866,523.53		\$4,993,161.51

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.1	CLEARING AND GRUBBING (F)	A	2.50	\$20,000.00	\$50,000.00				
201.21	REMOVING SMALL TREES	EA	10.00	\$300.00	\$3,000.00				
201.22	REMOVING LARGE TREES	EA	4.00	\$800.00	\$3,200.00				
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10,100.00	\$1.25	\$12,625.00				
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,450.00	\$2.50	\$3,625.00				
202.31	FILL ABANDONED PIPE	CY	5.00	\$350.00	\$1,750.00				
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	410.00	\$40.00	\$16,400.00				
202.7	REMOVAL OF GUARDRAIL	LF	1,600.00	\$2.50	\$4,000.00				
202.8	REMOVAL OF FENCE	LF	1,420.00	\$3.50	\$4,970.00				
203.1	COMMON EXCAVATION	CY	27,150.00	\$12.00	\$325,800.00				
203.2	ROCK EXCAVATION	CY	5,350.00	\$25.00	\$133,750.00				
203.4	MUCK EXCAVATION	CY	1,220.00	\$15.00	\$18,300.00				
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	1.00	\$1,250.00	\$1,250.00				
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	11.00	\$1,350.00	\$14,850.00				
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$1,000.00	\$1,000.00				
203.55559	GUARDRAIL 25' EAGRT OFFSET PLATFORM	U	5.00	\$1,100.00	\$5,500.00				
203.6	EMBANKMENT-IN-PLACE (F)	CY	11,602.00	\$6.00	\$69,612.00				
203.7	REHANDLING SURCHARGE MATERIAL	CY	500.00	\$7.50	\$3,750.00				
206.1	COMMON STRUCTURE EXCAVATION	CY	220.00	\$20.00	\$4,400.00				
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$75.00	\$7,500.00				
206.2	ROCK STRUCTURE EXCAVATION	CY	425.00	\$80.00	\$34,000.00				
209.1	GRANULAR BACKFILL	CY	320.00	\$25.00	\$8,000.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
209.4	GRANULAR BACKFILL (GRAV)	CY	14.00	\$40.00	\$560.00		
211.11	VIBRATION MONITORING SERVICES	HR	150.00	\$100.00	\$15,000.00		
214	FINE GRADING	U	1.00	\$80,000.00	\$80,000.00		
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	750.00	\$5.00	\$3,750.00		
304.1	SAND (F)	CY	7,283.00	\$17.00	\$123,811.00		
304.2	GRAVEL (F)	CY	8,776.00	\$20.00	\$175,520.00		
304.3	CRUSHED GRAVEL (F)	CY	9,662.00	\$25.00	\$241,550.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,950.00	\$30.00	\$58,500.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	650.00	\$35.00	\$22,750.00		
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	29,042.00	\$2.00	\$58,084.00		
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	4,650.00	\$25.00	\$116,250.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,315.00	\$75.00	\$323,625.00		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,850.00	\$75.00	\$813,750.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	210.00	\$125.00	\$26,250.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	15,150.00	\$1.00	\$15,150.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	28,000.00	\$0.50	\$14,000.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	130.00	\$125.00	\$16,250.00		
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	2,800.00	\$75.00	\$210,000.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
417	COLD PLANNING BITUMINOUS SURFACES	SY	29,500.00	\$1.50	\$44,250.00				
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$1,750.00	\$1,750.00				
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$1,750.00	\$1,750.00				
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$7,000.00	\$7,000.00				
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$3,000.00	\$3,000.00				
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$3,000.00	\$3,000.00				
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$1,750.00	\$1,750.00				
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$1,750.00	\$1,750.00				
503.108	WATER DIVERSION STRUCTURE	U	1.00	\$1,750.00	\$1,750.00				
503.201	COFFERDAMS	U	1.00	\$3,000.00	\$3,000.00				
503.202	COFFERDAMS	U	1.00	\$3,000.00	\$3,000.00				
520.1	CONCRETE CLASS A	CY	60.00	\$750.00	\$45,000.00				
544.1	REINFORCING STEEL (ROADWAY)	LB	630.00	\$1.00	\$630.00				
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	925.00	\$12.00	\$11,100.00				
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	115.00	\$50.00	\$5,750.00				
585.2	STONE FILL, CLASS B	CY	440.00	\$35.00	\$15,400.00				
585.3	STONE FILL, CLASS C	CY	850.00	\$35.00	\$29,750.00				
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	270.00	\$2.00	\$540.00				
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	660.00	\$2.00	\$1,320.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	690.00	\$2.00	\$1,380.00		
603.0001	VIDEO INSPECTION	LF	2,230.00	\$1.00	\$2,230.00		
603.00212	12" R.C. PIPE, 2000D	LF	65.00	\$70.00	\$4,550.00		
603.00215	15" R.C. PIPE, 2000D	LF	730.00	\$75.00	\$54,750.00		
603.00218	18" R.C. PIPE, 2000D	LF	180.00	\$85.00	\$15,300.00		
603.00224	24" R.C. PIPE, 2000D	LF	165.00	\$100.00	\$16,500.00		
603.00230	30" R.C. PIPE, 2000D	LF	265.00	\$110.00	\$29,150.00		
603.00236	36" R.C. PIPE, 2000D	LF	300.00	\$125.00	\$37,500.00		
603.30115	15" R.C. END SECTIONS	EA	5.00	\$550.00	\$2,750.00		
603.30124	24" R.C. END SECTIONS	EA	1.00	\$700.00	\$700.00		
603.36112	12" ALUMINIZED STEEL END SECTION	EA	8.00	\$175.00	\$1,400.00		
603.36124	24" ALUMINIZED STEEL END SECTION	EA	1.00	\$300.00	\$300.00		
603.82212	12" PE PIPE (TYPE S)	LF	325.00	\$45.00	\$14,625.00		
603.82215	15" PE PIPE (TYPE S)	LF	135.00	\$50.00	\$6,750.00		
603.82218	18" PE PIPE (TYPE S)	LF	30.00	\$60.00	\$1,800.00		
603.82224	24" PE PIPE (TYPE S)	LF	60.00	\$75.00	\$4,500.00		
604.0007	POLYETHYLENE LINER	EA	22.00	\$175.00	\$3,850.00		
604.12	CATCH BASINS TYPE B	U	12.00	\$2,750.00	\$33,000.00		
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	1.00	\$9,000.00	\$9,000.00		
604.15	CATCH BASINS TYPE E	U	4.00	\$3,000.00	\$12,000.00		
604.22	DROP INLETS TYPE B	U	12.00	\$2,100.00	\$25,200.00		
604.225	DROP INLET TYPE B, 5-FOOT DIAMETER	U	6.00	\$3,500.00	\$21,000.00		
604.25	DROP INLETS TYPE E	U	1.00	\$2,750.00	\$2,750.00		
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	1.00	\$7,500.00	\$7,500.00		
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,800.00	\$18.00	\$50,400.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	12.00	\$700.00	\$8,400.00				
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	12.00	\$1,800.00	\$21,600.00				
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	6.00	\$1,500.00	\$9,000.00				
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00				
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$1,250.00	\$5,000.00				
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$22.00	\$2,200.00				
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,875.00	\$17.00	\$82,875.00				
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$1,500.00	\$4,500.00				
607.5540	WOOD FENCE PICKET, 4' HIGH	LF	115.00	\$22.00	\$2,530.00				
607.9140	RESETTING WOVEN WIRE FENCE, 4' HIGH	LF	270.00	\$8.00	\$2,160.00				
607.9150	RESETTING WOVEN WIRE FENCE, 5' HIGH	LF	125.00	\$8.00	\$1,000.00				
607.9756	RESETTING WOOD FENCE, 5' 6" HIGH	LF	90.00	\$20.00	\$1,800.00				
607.9830	RESETTING MISCELLANEOUS FENCE TYPES (BARBED WIRE, ETC.), 3' HIGH	LF	120.00	\$20.00	\$2,400.00				
608.26	6" CONCRETE SIDEWALK (F)	SY	80.00	\$45.00	\$3,600.00				

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Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
609.01123	GRANITE CURB 12" HIGH WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	20.00	\$55.00	\$1,100.00		
609.01183	GRANITE CURB 18" HIGH, WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	230.00	\$30.00	\$6,900.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	350.00	\$5.00	\$1,750.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	68.00	\$50.00	\$3,400.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	17.00	\$175.00	\$2,975.00		
615.06	TRAFFIC SIGN TYPE CC (F)	SF	12.66	\$15.00	\$189.90		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	25,000.00	\$1.00	\$25,000.00		
618.7	FLAGGERS	HR	3,800.00	\$22.00	\$83,600.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$85,000.00	\$85,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$12,500.00	\$25,000.00		
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGNS	U	2.00	\$8,500.00	\$17,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	75.00	\$3.45	\$258.75		
621.31	SINGLE DELINEATOR WITH POST	EA	150.00	\$31.05	\$4,657.50		
622.1	STEEL WITNESS MARKERS	EA	38.00	\$28.10	\$1,067.80		
622.2	CONCRETE BOUNDS	EA	40.00	\$400.00	\$16,000.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	570.00	\$2.50	\$1,425.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	314,000.00	\$0.16	\$50,240.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$7.50	\$1,200.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,000.00	\$0.45	\$900.00				
641	LOAM	CY	1,810.00	\$35.00	\$63,350.00				
643.22	FERTILIZER FOR REFERTILIZATION	TON	4.00	\$850.00	\$3,400.00				
645.0001	TURBIDITY BARRIER	LF	400.00	\$20.00	\$8,000.00				
645.121	TEMPORARY MULCH WITH TACKIFIERS	SY	8,850.00	\$0.25	\$2,212.50				
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	2,750.00	\$2.00	\$5,500.00				
645.3	EROSION STONE	TON	2,050.00	\$30.00	\$61,500.00				
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	10,000.00	\$2.00	\$20,000.00				
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	310.00	\$25.00	\$7,750.00				
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	16,250.00	\$5.00	\$81,250.00				
645.531	SILT FENCE	LF	5,425.00	\$3.25	\$17,631.25				
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00				
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	275.00	\$50.00	\$13,750.00				
645.81	STORMWATER REMOVAL - TRUCKING	HR	150.00	\$115.00	\$17,250.00				
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	11.00	\$1,750.00	\$19,250.00				
647.1	HUMUS	CY	1,690.00	\$35.00	\$59,150.00				
647.23	HUMUS, INTERMIXED, 3" DEEP	CY	170.00	\$35.00	\$5,950.00				
648	SOD	SY	2,550.00	\$5.00	\$12,750.00				

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.1	CLEARING AND GRUBBING (F)	A	2.50	\$8,700.00	\$21,750.00	\$5,000.00	\$12,500.00	\$9,250.00
201.21	REMOVING SMALL TREES	EA	10.00	\$160.00	\$1,600.00	\$210.00	\$2,100.00	(\$500.00)
201.22	REMOVING LARGE TREES	EA	4.00	\$900.00	\$3,600.00	\$700.00	\$2,800.00	\$800.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10,100.00	\$2.65	\$26,765.00	\$1.50	\$15,150.00	\$11,615.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,450.00	\$3.20	\$4,640.00	\$2.00	\$2,900.00	\$1,740.00
202.31	FILL ABANDONED PIPE	CY	5.00	\$100.00	\$500.00	\$150.00	\$750.00	(\$250.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	410.00	\$14.50	\$5,945.00	\$10.00	\$4,100.00	\$1,845.00
202.7	REMOVAL OF GUARDRAIL	LF	1,600.00	\$2.15	\$3,440.00	\$1.50	\$2,400.00	\$1,040.00
202.8	REMOVAL OF FENCE	LF	1,420.00	\$3.20	\$4,544.00	\$2.00	\$2,840.00	\$1,704.00
203.1	COMMON EXCAVATION	CY	27,150.00	\$4.75	\$128,962.50	\$4.50	\$122,175.00	\$6,787.50
203.2	ROCK EXCAVATION	CY	5,350.00	\$26.40	\$141,240.00	\$25.00	\$133,750.00	\$7,490.00
203.4	MUCK EXCAVATION	CY	1,220.00	\$10.90	\$13,298.00	\$9.00	\$10,980.00	\$2,318.00
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	1.00	\$1,165.00	\$1,165.00	\$1,000.00	\$1,000.00	\$165.00
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	11.00	\$1,165.00	\$12,815.00	\$750.00	\$8,250.00	\$4,565.00
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$585.00	\$585.00	\$800.00	\$800.00	(\$215.00)
203.55559	GUARDRAIL 25' EAGRT OFFSET PLATFORM	U	5.00	\$585.00	\$2,925.00	\$750.00	\$3,750.00	(\$825.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	11,602.00	\$5.40	\$62,650.80	\$4.50	\$52,209.00	\$10,441.80
203.7	REHANDLING SURCHARGE MATERIAL	CY	500.00	\$14.75	\$7,375.00	\$4.00	\$2,000.00	\$5,375.00
206.1	COMMON STRUCTURE EXCAVATION	CY	220.00	\$26.10	\$5,742.00	\$20.00	\$4,400.00	\$1,342.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$26.10	\$2,610.00	\$40.00	\$4,000.00	(\$1,390.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	425.00	\$50.80	\$21,590.00	\$40.00	\$17,000.00	\$4,590.00
209.1	GRANULAR BACKFILL	CY	320.00	\$30.10	\$9,632.00	\$25.00	\$8,000.00	\$1,632.00

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	
209.4	GRANULAR BACKFILL (GRAV)	CY	14.00	\$26.25	\$367.50	\$30.00	\$420.00	(\$52.50)
211.11	VIBRATION MONITORING SERVICES	HR	150.00	\$106.40	\$15,960.00	\$90.00	\$13,500.00	\$2,460.00
214	FINE GRADING	U	1.00	\$20,240.00	\$20,240.00	\$65,000.00	\$65,000.00	(\$44,760.00)
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	750.00	\$8.50	\$6,375.00	\$9.00	\$6,750.00	(\$375.00)
304.1	SAND (F)	CY	7,283.00	\$19.00	\$138,377.00	\$15.00	\$109,245.00	\$29,132.00
304.2	GRAVEL (F)	CY	8,776.00	\$22.00	\$193,072.00	\$16.00	\$140,416.00	\$52,656.00
304.3	CRUSHED GRAVEL (F)	CY	9,662.00	\$22.90	\$221,259.80	\$21.00	\$202,902.00	\$18,357.80
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,950.00	\$15.55	\$30,322.50	\$12.00	\$23,400.00	\$6,922.50
304.35	CRUSHED GRAVEL FOR DRIVES	CY	650.00	\$24.10	\$15,665.00	\$24.00	\$15,600.00	\$65.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	29,042.00	\$1.88	\$54,598.96	\$1.50	\$43,563.00	\$11,035.96
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	4,650.00	\$19.90	\$92,535.00	\$17.00	\$79,050.00	\$13,485.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,315.00	\$75.25	\$324,703.75	\$70.00	\$302,050.00	\$22,653.75
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,850.00	\$74.90	\$812,665.00	\$67.00	\$726,950.00	\$85,715.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	210.00	\$111.00	\$23,310.00	\$115.00	\$24,150.00	(\$840.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	15,150.00	\$1.06	\$16,059.00	\$1.00	\$15,150.00	\$909.00
403.6	PAVEMENT JOINT ADHESIVE	LF	28,000.00	\$0.23	\$6,440.00	\$0.25	\$7,000.00	(\$560.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	130.00	\$111.75	\$14,527.50	\$72.00	\$9,360.00	\$5,167.50
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	2,800.00	\$75.00	\$210,000.00	\$70.00	\$196,000.00	\$14,000.00

A - PS&E Comparison

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
417	COLD PLANING BITUMINOUS SURFACES	SY	29,500.00	\$1.60	\$47,200.00	\$1.50	\$44,250.00	\$2,950.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$3,000.00	\$3,000.00	(\$340.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$3,000.00	\$3,000.00	(\$340.00)
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$3,000.00	\$3,000.00	(\$340.00)
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$3,000.00	\$3,000.00	\$190.00
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$3,000.00	\$3,000.00	\$190.00
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$3,190.00	\$3,190.00	\$3,000.00	\$3,000.00	\$190.00
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$3,000.00	\$3,000.00	(\$340.00)
503.108	WATER DIVERSION STRUCTURE	U	1.00	\$2,660.00	\$2,660.00	\$3,000.00	\$3,000.00	(\$340.00)
503.201	COFFERDAMS	U	1.00	\$3,725.00	\$3,725.00	\$10,000.00	\$10,000.00	(\$6,275.00)
503.202	COFFERDAMS	U	1.00	\$3,725.00	\$3,725.00	\$10,000.00	\$10,000.00	(\$6,275.00)
520.1	CONCRETE CLASS A REINFORCING STEEL (ROADWAY)	CY LB	60.00 630.00	\$530.00 \$3.20	\$31,800.00 \$2,016.00	\$850.00 \$2.00	\$51,000.00 \$1,260.00	(\$19,200.00) \$756.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	925.00	\$11.10	\$10,267.50	\$25.00	\$23,125.00	(\$12,857.50)
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	115.00	\$22.30	\$2,564.50	\$50.00	\$5,750.00	(\$3,185.50)
585.2	STONE FILL, CLASS B	CY	440.00	\$34.90	\$15,356.00	\$30.00	\$13,200.00	\$2,156.00
585.3	STONE FILL, CLASS C	CY	850.00	\$30.55	\$25,967.50	\$27.00	\$22,950.00	\$3,017.50
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	270.00	\$3.25	\$877.50	\$2.00	\$540.00	\$337.50
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	660.00	\$3.25	\$2,145.00	\$2.00	\$1,320.00	\$825.00

A - PS&E Comparison

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Item No.	Description	A-Bidder			PS&E			A-PS&E Difference
		Unit	Quantity	Unit Price	Total	Unit Price	Total	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	690.00	\$3.50	\$2,415.00	\$2.00	\$1,380.00	\$1,035.00
603.0001	VIDEO INSPECTION	LF	2,230.00	\$0.80	\$1,784.00	\$1.00	\$2,230.00	(\$446.00)
603.00212	12" R.C. PIPE, 2000D	LF	65.00	\$29.90	\$1,943.50	\$48.00	\$3,120.00	(\$1,176.50)
603.00215	15" R.C. PIPE, 2000D	LF	730.00	\$32.70	\$23,871.00	\$42.00	\$30,660.00	(\$6,789.00)
603.00218	18" R.C. PIPE, 2000D	LF	180.00	\$35.40	\$6,372.00	\$48.00	\$8,640.00	(\$2,268.00)
603.00224	24" R.C. PIPE, 2000D	LF	165.00	\$42.45	\$7,004.25	\$70.00	\$11,550.00	(\$4,545.75)
603.00230	30" R.C. PIPE, 2000D	LF	265.00	\$52.45	\$13,899.25	\$76.00	\$20,140.00	(\$6,240.75)
603.00236	36" R.C. PIPE, 2000D	LF	300.00	\$65.20	\$19,560.00	\$94.00	\$28,200.00	(\$8,640.00)
603.30115	15" R.C. END SECTIONS	EA	5.00	\$720.00	\$3,600.00	\$550.00	\$2,750.00	\$850.00
603.30124	24" R.C. END SECTIONS	EA	1.00	\$880.00	\$880.00	\$750.00	\$750.00	\$130.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	8.00	\$455.00	\$3,640.00	\$200.00	\$1,600.00	\$2,040.00
603.36124	24" ALUMINIZED STEEL END SECTION	EA	1.00	\$625.00	\$625.00	\$350.00	\$350.00	\$275.00
603.82212	12" PE PIPE (TYPE S)	LF	325.00	\$27.20	\$8,840.00	\$35.00	\$11,375.00	(\$2,535.00)
603.82215	15" PE PIPE (TYPE S)	LF	135.00	\$29.25	\$3,948.75	\$32.00	\$4,320.00	(\$371.25)
603.82218	18" PE PIPE (TYPE S)	LF	30.00	\$33.40	\$1,002.00	\$38.00	\$1,140.00	(\$138.00)
603.82224	24" PE PIPE (TYPE S)	LF	60.00	\$39.75	\$2,385.00	\$44.00	\$2,640.00	(\$255.00)
604.0007	POLYETHYLENE LINER	EA	22.00	\$175.00	\$3,850.00	\$130.00	\$2,860.00	\$990.00
604.12	CATCH BASINS TYPE B	U	12.00	\$2,150.00	\$25,800.00	\$1,900.00	\$22,800.00	\$3,000.00
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	1.00	\$5,925.00	\$5,925.00	\$6,200.00	\$6,200.00	(\$275.00)
604.15	CATCH BASINS TYPE E	U	4.00	\$2,430.00	\$9,720.00	\$2,000.00	\$8,000.00	\$1,720.00
604.22	DROP INLETS TYPE B	U	12.00	\$1,750.00	\$21,000.00	\$1,500.00	\$18,000.00	\$3,000.00
604.225	DROP INLET TYPE B, 5-FOOT DIAMETER	U	6.00	\$2,540.00	\$15,240.00	\$2,500.00	\$15,000.00	\$240.00
604.25	DROP INLETS TYPE E	U	1.00	\$2,030.00	\$2,030.00	\$1,600.00	\$1,600.00	\$430.00
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	1.00	\$7,590.00	\$7,590.00	\$5,200.00	\$5,200.00	\$2,390.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,800.00	\$15.15	\$42,420.00	\$17.00	\$47,600.00	(\$5,180.00)

A - PS&E Comparison

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
605.79	UNDERDRAIN FLUSHING BASINS	EA	12.00	\$265.00	\$3,180.00	\$390.00	\$4,680.00	(\$1,500.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	12.00	\$1,915.00	\$22,980.00	\$1,800.00	\$21,600.00	\$1,380.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	6.00	\$1,700.00	\$10,200.00	\$1,600.00	\$9,600.00	\$600.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$505.00	\$505.00	\$450.00	\$450.00	\$55.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$3,400.00	\$13,600.00	\$2,500.00	\$10,000.00	\$3,600.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$24.50	\$2,450.00	\$20.00	\$2,000.00	\$450.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,875.00	\$17.10	\$83,362.50	\$15.00	\$73,125.00	\$10,237.50
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$1,330.00	\$3,990.00	\$1,200.00	\$3,600.00	\$390.00
607.5540	WOOD FENCE PICKET, 4' HIGH	LF	115.00	\$18.45	\$2,121.75	\$15.00	\$1,725.00	\$396.75
607.9140	RESETTING WOVEN WIRE FENCE, 4' HIGH	LF	270.00	\$9.70	\$2,619.00	\$15.00	\$4,050.00	(\$1,431.00)
607.9150	RESETTING WOVEN WIRE FENCE, 5' HIGH	LF	125.00	\$16.10	\$2,012.50	\$15.00	\$1,875.00	\$137.50
607.9756	RESETTING WOOD FENCE, 5' 6" HIGH	LF	90.00	\$21.15	\$1,903.50	\$15.00	\$1,350.00	\$553.50
607.9830	RESETTING MISCELLANEOUS FENCE TYPES (BARBED WIRE, ETC.), 3' HIGH	LF	120.00	\$16.50	\$1,980.00	\$12.00	\$1,440.00	\$540.00
608.26	6" CONCRETE SIDEWALK (F)	SY	80.00	\$58.50	\$4,680.00	\$40.00	\$3,200.00	\$1,480.00

A - PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.01123	GRANITE CURB 12" HIGH WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	20.00	\$57.90	\$1,158.00	\$30.00	\$600.00	\$558.00
609.01183	GRANITE CURB 18" HIGH, WITH 3" X 3" MOUNTABLE BEVEL EDGE	LF	230.00	\$37.60	\$8,648.00	\$32.00	\$7,360.00	\$1,288.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	350.00	\$5.30	\$1,855.00	\$4.00	\$1,400.00	\$455.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	68.00	\$63.85	\$4,341.80	\$39.00	\$2,652.00	\$1,689.80
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	17.00	\$106.00	\$1,802.00	\$120.00	\$2,040.00	(\$238.00)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	12.66	\$16.00	\$202.56	\$11.00	\$139.26	\$63.30
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
618.7	FLAGGERS	HR	3,800.00	\$24.50	\$93,100.00	\$21.00	\$79,800.00	\$13,300.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$43,150.00	\$43,150.00	\$50,000.00	\$50,000.00	(\$6,850.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$1,000.00
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGNS	U	2.00	\$5,320.00	\$10,640.00	\$2,400.00	\$4,800.00	\$5,840.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	75.00	\$4.25	\$318.75	\$4.00	\$300.00	\$18.75
621.31	SINGLE DELINEATOR WITH POST	EA	150.00	\$31.90	\$4,785.00	\$32.00	\$4,800.00	(\$15.00)
622.1	STEEL WITNESS MARKERS	EA	38.00	\$29.80	\$1,132.40	\$25.00	\$950.00	\$182.40
622.2	CONCRETE BOUNDS	EA	40.00	\$320.00	\$12,800.00	\$270.00	\$10,800.00	\$2,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	570.00	\$1.10	\$627.00	\$1.50	\$855.00	(\$228.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	314,000.00	\$0.13	\$40,820.00	\$0.12	\$37,680.00	\$3,140.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$8.50	\$1,360.00	\$3.50	\$560.00	\$800.00

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	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,000.00	\$1.06	\$2,120.00	\$0.50	\$1,000.00	\$1,120.00
641	LOAM	CY	1,810.00	\$26.15	\$47,331.50	\$22.00	\$39,820.00	\$7,511.50
643.22	FERTILIZER FOR REFERTILIZATION	TON	4.00	\$957.00	\$3,828.00	\$750.00	\$3,000.00	\$828.00
645.0001	TURBIDITY BARRIER	LF	400.00	\$15.15	\$6,060.00	\$20.00	\$8,000.00	(\$1,940.00)
645.121	TEMPORARY MULCH WITH TACKIFIERS	SY	8,850.00	\$0.20	\$1,770.00	\$0.20	\$1,770.00	\$0.00
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	2,750.00	\$3.00	\$8,250.00	\$3.50	\$9,625.00	(\$1,375.00)
645.3	EROSION STONE	TON	2,050.00	\$21.80	\$44,690.00	\$20.00	\$41,000.00	\$3,690.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	10,000.00	\$1.60	\$16,000.00	\$1.50	\$15,000.00	\$1,000.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	310.00	\$20.00	\$6,200.00	\$15.00	\$4,650.00	\$1,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	16,250.00	\$3.45	\$56,062.50	\$4.50	\$73,125.00	(\$17,062.50)
645.531	SILT FENCE	LF	5,425.00	\$2.23	\$12,097.75	\$3.00	\$16,275.00	(\$4,177.25)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$1,600.00	\$1,600.00	\$4,000.00	\$4,000.00	(\$2,400.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	275.00	\$69.00	\$18,975.00	\$50.00	\$13,750.00	\$5,225.00
645.81	STORMWATER REMOVAL - TRUCKING	HR	150.00	\$125.00	\$18,750.00	\$100.00	\$15,000.00	\$3,750.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	11.00	\$2,100.00	\$23,100.00	\$1,700.00	\$18,700.00	\$4,400.00
647.1	HUMUS	CY	1,690.00	\$15.40	\$26,026.00	\$15.00	\$25,350.00	\$676.00
647.23	HUMUS, INTERMIXED, 3" DEEP	CY	170.00	\$39.65	\$6,740.50	\$20.00	\$3,400.00	\$3,340.50
648	SOD	SY	2,550.00	\$0.96	\$2,448.00	\$5.00	\$12,750.00	(\$10,302.00)

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	
670.044	RELOCATE HISTORIC MARKER	EA	1.00	\$265.00	\$265.00	\$750.00	\$750.00	(\$485.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	6.00	\$160.00	\$960.00	\$150.00	\$900.00	\$60.00
670.6151	RELOCATE PRIVATE SIGN	U	1.00	\$530.00	\$530.00	\$500.00	\$500.00	\$30.00
670.6152	RELOCATE PRIVATE SIGN	U	1.00	\$530.00	\$530.00	\$500.00	\$500.00	\$30.00
670.95	TEMPORARY SAFETY FENCE	LF	7,100.00	\$2.90	\$20,590.00	\$3.00	\$21,300.00	(\$710.00)
692	MOBILIZATION	U	1.00	\$65,600.00	\$65,600.00	\$150,000.00	\$150,000.00	(\$84,400.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,065.00	\$1,065.00	\$1,500.00	\$1,500.00	(\$435.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$3,190.00	\$3,190.00	\$5,000.00	\$5,000.00	(\$1,810.00)
698.12	FIELD OFFICE TYPE B	MON	14.00	\$1,500.00	\$21,000.00	\$1,500.00	\$21,000.00	\$0.00
698.2	PHYSICAL TESTING LABORATORY	MON	12.00	\$1,300.00	\$15,600.00	\$750.00	\$9,000.00	\$6,600.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$0.00
					\$4,111,415.07		\$3,932,956.26	\$178,458.81

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/03/2014

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 Davis Towle Morrill & Everett 115 Airport Road P O Box 1260 Concord, NH 03302-1260	CONTACT NAME: Sherri Cole PHONE (A/C, No, Ext): 603 225-6611 E-MAIL ADDRESS: scole@davistowle.com	FAX (A/C, No): 603-225-7935
	INSURER(S) AFFORDING COVERAGE	
INSURED F.L. Merrill Construction Inc 35 Veterans Drive Loudon , NH 03307	INSURER A : Acadia Insurance Co.	
	INSURER B : Illinois Union Insurance Co.	
	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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC		CPA5151793	07/01/2014	07/01/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$250,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		CAA5151794	07/01/2014	07/01/2015	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000		CUA5151795	07/01/2014	07/01/2015	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		WPA5151797	07/01/2014	07/01/2015	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$500,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$500,000
B	Pollution Liab		BINDER594362	07/01/2014	07/01/2015	\$2,000,000 Gen Agg Limt \$5,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Workers Compensation State: NH Both executive officers are included for Workers Compensation.
RE: NHDOT Durham-Newmarket X-A001 (208), 13080A
NH DOT is additionally insured ATIMA under the General Liability with respects to ongoing operations when required by written contract.

CERTIFICATE HOLDER State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	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 
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PRODUCER Davis Towle Morrill & Everett 115 Airport Road P O Box 1260 Concord, NH 03302-1260	CONTACT NAME: Sherri Cole
	PHONE (A/C, No, Ext): 603 225-6611
	FAX (A/C, No): 603-225-7935
	E-MAIL ADDRESS: scole@davistowle.com
	INSURER(S) AFFORDING COVERAGE
	INSURER A : Acadia Insurance Co.
	INSURER B :
	INSURER C :
	INSURER D :
	INSURER E :
	INSURER F :

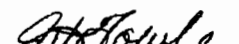
INSURED State of NHDOT
c/o F.L. Merrill Construction Inc.
35 Veterans Drive
Loudon, NH 03307

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
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB OCCUR CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATUTORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Liability			OCP5163879	07/03/2014	07/03/2015	2,000,000/3,000,000 Agg

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 OCP for NH DOT Job Durham-Newmarket X-A001 (208) 13080A

CERTIFICATE HOLDER NHDOT PO Box 483 Concord, NH 03302	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 
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