



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

SAM
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Bureau of Construction
September 26, 2017

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. (Vendor 174180) of Plymouth, NH on the basis of a single bid of \$2,581,586.50 for roadway and intersection improvements along the intersection of US 3 and NH 25 in Meredith, from the date of Governor and Council approval through November 2, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds to support this request are available in the following account in State FY 2018 and State FY 2019, with the ability to adjust encumbrances between State Fiscal Years through the Budget Office, if needed and justified:

04-96-96-963515-3054	<u>FY 2018</u>	<u>FY 2019</u>
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,581,586.50	\$1,000,000.00

2. Further authorize that a contingency in the amount of \$129,079.33 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:	<u>FY 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$129,079.33

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project will improve the signals and layout at the intersection of US Route 3 and NH Route 25, construct a pedestrian hybrid beacon/midblock crossing at the docks, install an emergency signal at the Meredith fire station, improve the layout of the Pleasant St. intersection, and perform partial and/or full depth repairs to the US 3 bridge (Bridge No. 186/145). The project is located in Meredith Village along portions of US 3 and NH 25 that straddle Lake Winnepesaukee; beginning at the intersection of Oak St. on US Route 3 extending 700 ft. north of the US 3/NH 25 intersection, 100 ft. east of the Pleasant St./Winnepesaukee St. intersection on NH 25, and 140 ft. of Pleasant St.

The US 3 and NH 25 corridors in Meredith experience high seasonal traffic demand and pedestrian activity during the summer months that lead to extensive delays. This project seeks to minimize the delays along the corridors by improving vehicle traffic through the US 3/ NH 25 intersection by adjusting the current layout and utilizing advanced signals; creating a coordinated pedestrian crossing constructing a pedestrian hybrid beacon and reducing the amount of crossing locations on US 3; improving the NH 25/Pleasant St. crossing to promote pedestrian safety; install an emergency signal at the fire station to improve access of emergency vehicles into and out of the fire station; and perform partial (and possibly) full depth repairs to US 3 bridge (No. 186/145).

The contingency amount is proposed to be 5% of the contract amount due to the seasonal stoppages, unanticipated traffic control issues, and the unknown extensiveness of the bridge repairs.

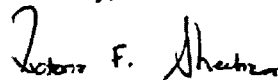
Although there was only one bid received and the bid costs exceeded the Department's estimate, this bid is felt to be reasonable for the work involved. The most significant differences between the Department's estimate and the A-Bidder are found in mobilization (\$280,000), signals (\$205,000), traffic control (\$81,000) and pavement (\$29,250). These represent 80% of the \$750,864.50 difference. These bid prices were heavily influenced by contract requirements for a summer work suspension due to high vehicular and pedestrian traffic within and through the work zone. It is our opinion that the Department's estimate did not adequately account for this when determining our cost estimate for the project. 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 improvements.

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 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 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,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$1,830,722.00

Contract Amount: \$2,581,586.50

Over Estimate: \$ 750,864.50

Attachments

July 13, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will improve the signals and layout at the intersection of US Route 3 and NH Route 25, construct a pedestrian hybrid beacon/midblock crossing at the docks, install an emergency signal at the Meredith fire station, improve the layout of the Pleasant St. intersection, and perform partial and/or full depth repairs to the US 3 bridge (Bridge No. 186/145). The project is located in Meredith Village along portions of US 3 and NH 25 that straddle Lake Winnepesaukee; beginning at the intersection of Oak St. on US Route 3 extending 700 ft. north of the US 3/NH 25 intersection, 100 ft. east of the Pleasant St./Winnepesaukee St. intersection on NH 25, and 140 ft. of Pleasant St.

FEDERAL FUNDING: This project funding is 80% Federal funds with 20% State match. Turnpike toll credit is being utilized for New Hampshire's match requirement, effectively using 100% Federal funds.

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount due to the seasonal stoppages, unanticipated traffic control issues, and the unknown extensiveness of the bridge repairs.

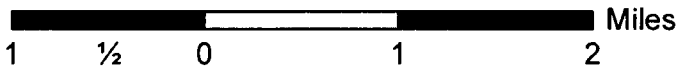
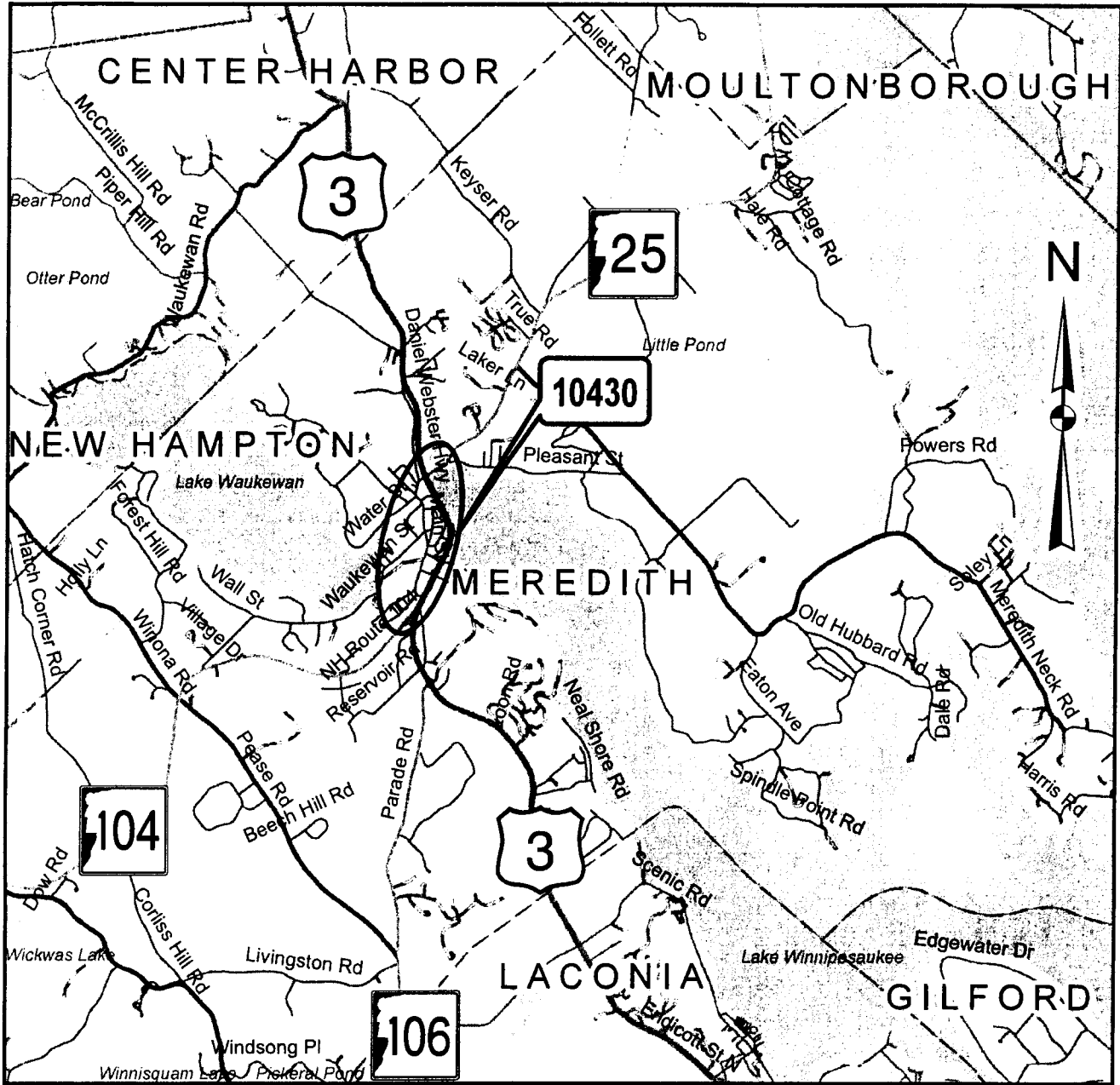
PROJECT INITIATED: State's Ten Year Transportation Improvement Plan

PROJECT EXPLANATION: The US 3 and NH 25 corridors in Meredith experience high seasonal traffic demand and pedestrian activity during the summer months that lead to extensive delays. This project seeks to minimize the delays along the corridors by improving vehicle traffic through the US 3/ NH 25 intersection by adjusting the current layout and utilizing advanced signals; creating a coordinated pedestrian crossing constructing a pedestrian hybrid beacon and reducing the amount of crossing locations on US 3; improving the NH 25/Pleasant St. crossing to promote pedestrian safety; install an emergency signal at the fire station to improve access of emergency vehicles into and out of the fire station; and perform partial (and possibly) full depth repairs to US 3 bridge (No. 186/145).

TRAFFIC IMPLICATION: The project anticipates minimal impacts to traffic on US Route 3 and NH Route 25 with phased construction over multiple construction seasons while suspending work during the peak tourist season and during winter shutdown. Traffic impacts are anticipated to be limited to temporary lane shifts and short term one lane alternating two-way traffic during work hours.

FINAL COMPLETION DATE: November 2, 2018.

MEREDITH - US ROUTE 3/NH ROUTE 25



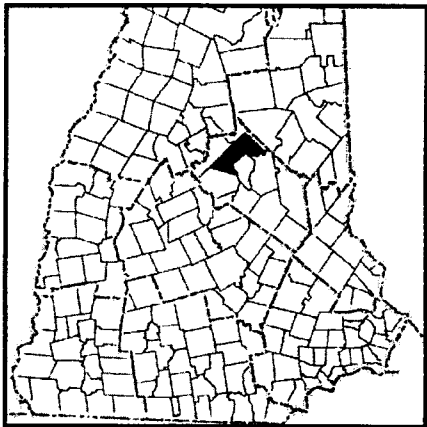
LEGEND

- Streams
- Water Bodies
- US Routes
- - - State Routes
- ==== Interstates
- Local Roads
- - - Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 10430
 Federal #: X-STP-F-X-0241(014)

LOCATION MAP



PROJECT: MEREDITH
 STATE PROJECT NUMBER: 10430
 FED. PROJECT NUMBER: X-STP-F-X-0241(014)
 DATE BIDS OPEN: August 17, 2017, 2:00
 SCOPE OF WORK: roadway and intersection improvements from NH 104 to Meredith/Center Harbor
 townline
 COMPLETION DATE: November 02, 2018
 LOCATION: Belknap

Awarded To: PIPER, R. M. INC.
 141 SMITH BRIDGE RD
 PLYMOUTH, NH 03264-0490
 Amount: \$2,581,586.50
 Certified by: PETER.E.STAMINAS
 Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$2,581,586.50	A

Item No.	Description	Unit	Quantity	PS&E		PIPES, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490	
				Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	150.00	\$5.00	\$750.00	\$10.00	\$1,500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	100.00	\$5.00	\$500.00	\$10.00	\$1,000.00
202.7	REMOVAL OF GUARDRAIL	LF	350.00	\$3.00	\$1,050.00	\$2.00	\$700.00
203.1	COMMON EXCAVATION	CY	1,500.00	\$16.00	\$24,000.00	\$25.00	\$37,500.00
203.11	COMMON EXCAVATION - LRS	CY	300.00	\$18.00	\$5,400.00	\$25.00	\$7,500.00
203.2	ROCK EXCAVATION	CY	13.00	\$40.00	\$520.00	\$100.00	\$1,300.00
203.601	EMBANKMENT-IN-PLACE	CY	320.00	\$25.00	\$8,000.00	\$15.00	\$4,800.00
206.1	COMMON STRUCTURE EXCAVATION	CY	12.00	\$50.00	\$600.00	\$25.00	\$300.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00
304.3	CRUSHED GRAVEL (F)	CY	120.00	\$65.00	\$7,800.00	\$40.00	\$4,800.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	850.00	\$33.50	\$28,475.00	\$40.00	\$34,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	54.00	\$150.00	\$8,100.00	\$130.00	\$7,020.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,950.00	\$80.00	\$156,000.00	\$95.00	\$185,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$128.00	\$38,400.00	\$130.00	\$39,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.25	\$7,325.00	\$0.40	\$11,720.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	450.00	\$3.95	\$1,777.50	\$5.00	\$2,250.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$4.00	\$8,000.00	\$2.50	\$5,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	24,000.00	\$2.50	\$60,000.00	\$2.60	\$62,400.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$25,000.00	\$25,000.00
503.201	COFFERDAMS	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	170.00	\$55.00	\$9,350.00	\$50.00	\$8,500.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	18.00	\$450.00	\$8,100.00	\$500.00	\$9,000.00
511.05	BARRIER MEMBRANE REMOVAL (F)	SY	117.00	\$50.00	\$5,850.00	\$30.00	\$3,510.00
511.05013	BARRIER MEMBRANE REMOVAL AND DISPOSAL (SOLID WASTE) (F)	SY	93.00	\$290.00	\$26,970.00	\$310.00	\$28,830.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$1,000.00	\$14,000.00	\$1,100.00	\$15,400.00
520.01	CONCRETE CLASS AA	CY	4.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	22.00	\$1,300.00	\$28,600.00	\$900.00	\$19,800.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	3.00	\$1,450.00	\$4,350.00	\$1,500.00	\$4,500.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	7.00	\$75.00	\$525.00	\$125.00	\$875.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$36.00	\$5,760.00	\$40.00	\$6,400.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$45.00	\$450.00	\$40.00	\$400.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,700.00	\$2.00	\$5,400.00	\$2.75	\$7,425.00
570.9	RESETTING MASONRY WALL	CY	14.00	\$500.00	\$7,000.00	\$550.00	\$7,700.00
602.60936	CLOSE-FIT PIPE LINER 36" RCP (CONTRACTOR'S OPTION)	LF	260.00	\$300.00	\$78,000.00	\$250.00	\$65,000.00
603.00212	12" R.C. PIPE, 2000D	LF	21.00	\$65.00	\$1,365.00	\$75.00	\$1,575.00
603.00215	15" R.C. PIPE, 2000D	LF	20.00	\$70.00	\$1,400.00	\$80.00	\$1,600.00
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$75.00	\$2,250.00	\$120.00	\$3,600.00
603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$80.00	\$1,600.00	\$140.00	\$2,800.00
603.11012	12" CORR. STEEL PIPE, .064"	LF	5.00	\$45.00	\$225.00	\$100.00	\$500.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	20.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00
603.81015	15" PVC PIPE	LF	15.00	\$50.00	\$750.00	\$90.00	\$1,350.00

Item No.	Description	Unit	Quantity	PS&E			PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.0007	POLYETHYLENE LINER	EA	22.00	\$160.00	\$3,520.00	\$220.00	\$4,840.00	\$220.00	\$4,840.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	10.00	\$2,600.00	\$26,000.00	\$4,200.00	\$42,000.00	\$4,200.00	\$42,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.00	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,800.00	\$1,800.00	\$2,250.00	\$2,250.00	\$2,250.00	\$2,250.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00	\$3,400.00	\$3,400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$450.00	\$1,350.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	19.00	\$450.00	\$8,550.00	\$600.00	\$11,400.00	\$600.00	\$11,400.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$450.00	\$1,800.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00
604.72	GRATES & FRAMES, TYPE B	EA	11.00	\$550.00	\$6,050.00	\$450.00	\$4,950.00	\$450.00	\$4,950.00
606.1461	WOOD GUARDRAIL, STEEL BACKED (TERMINAL UNIT - TL 2)	U	4.00	\$3,900.00	\$15,600.00	\$9,000.00	\$36,000.00	\$9,000.00	\$36,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	600.00	\$28.00	\$16,800.00	\$25.00	\$15,000.00	\$25.00	\$15,000.00
606.5369	WOOD GUARDRAIL, STEEL BACKED	LF	230.00	\$74.00	\$17,020.00	\$120.00	\$27,600.00	\$120.00	\$27,600.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,400.00	\$6,800.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	1,266.00	\$15.00	\$18,990.00	\$16.00	\$20,256.00	\$16.00	\$20,256.00
608.24	4" CONCRETE SIDEWALK (F)	SY	427.00	\$40.00	\$17,080.00	\$42.00	\$17,934.00	\$42.00	\$17,934.00
608.26	6" CONCRETE SIDEWALK (F)	SY	17.00	\$50.00	\$850.00	\$55.00	\$935.00	\$55.00	\$935.00
608.385	8" TEXTURED REINFORCED CONCRETE SIDEWALK	SY	19.00	\$90.00	\$1,710.00	\$185.00	\$3,515.00	\$185.00	\$3,515.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$400.00	\$15,200.00	\$420.00	\$15,960.00	\$420.00	\$15,960.00
609.01	STRAIGHT GRANITE CURB	LF	2,200.00	\$21.00	\$46,200.00	\$27.00	\$59,400.00	\$27.00	\$59,400.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	80.00	\$32.00	\$2,560.00	\$36.00	\$2,880.00	\$36.00	\$2,880.00
609.02	CURVED GRANITE CURB	LF	400.00	\$33.00	\$13,200.00	\$38.00	\$15,200.00	\$38.00	\$15,200.00
609.5	RESET GRANITE CURB	LF	2,720.00	\$12.00	\$32,640.00	\$14.00	\$38,080.00	\$14.00	\$38,080.00
609.812	BITUMINOUS CURB, TYPE A	LF	135.00	\$13.00	\$1,755.00	\$16.50	\$2,227.50	\$16.50	\$2,227.50
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	13.00	\$150.00	\$1,950.00	\$65.00	\$845.00	\$65.00	\$845.00
612.90001	ADJUSTING SEWER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$200.00	\$800.00	\$65.00	\$260.00	\$65.00	\$260.00
614.331	3" STEEL CONDUIT	LF	6.00	\$30.00	\$180.00	\$32.50	\$195.00	\$32.50	\$195.00
614.511	CONCRETE PULL BOX 14"	EA	12.00	\$370.00	\$4,440.00	\$500.00	\$6,000.00	\$500.00	\$6,000.00
614.523	MOLDED PULL BOX 17"x30"	EA	5.00	\$435.00	\$2,175.00	\$450.00	\$2,250.00	\$450.00	\$2,250.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	400.00	\$11.00	\$4,400.00	\$13.50	\$5,400.00	\$13.50	\$5,400.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	1,480.00	\$13.00	\$19,240.00	\$20.00	\$29,600.00	\$20.00	\$29,600.00
616.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$55.00	\$6,380.00	\$70.00	\$8,120.00	\$70.00	\$8,120.00
616.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$30.00	\$30.00	\$250.00	\$250.00	\$250.00	\$250.00
616.0301	TRAFFIC SIGN TYPE C	SF	251.00	\$50.00	\$12,550.00	\$45.00	\$11,295.00	\$45.00	\$11,295.00
616.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$30.00	\$930.00	\$45.00	\$1,395.00	\$45.00	\$1,395.00
616.034	RELOCATING TRAFFIC SIGN, TYPE C	U	8.00	\$180.00	\$1,440.00	\$250.00	\$2,000.00	\$250.00	\$2,000.00
616.0401	TRAFFIC SIGN TYPE AA	SF	210.00	\$20.00	\$4,200.00	\$47.50	\$9,975.00	\$47.50	\$9,975.00
616.0601	TRAFFIC SIGN TYPE CC	SF	78.00	\$15.00	\$1,170.00	\$30.00	\$2,340.00	\$30.00	\$2,340.00
616.203	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
616.40301	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00
616.40302	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00

Item No.	Description	Unit	Quantity	PS&E			PPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0490		
				Unit Price	Total	Total	Unit Price	Total	Unit Price
616.141	COMPUTER EQUIPMENT AND TRAFFIC SIGNAL SOFTWARE	U	1.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$185,000.00	\$185,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
616.311	EMERGENCY HYBRID BEACON	U	1.00	\$60,000.00	\$60,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00
616.35	SPREAD SPECTRUM RADIO COMMUNICATIONS SYSTEM	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
618.61	UNIFORM OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00
618.7	FLAGGERS	HR	3,800.00	\$25.00	\$95,000.00	\$26.50	\$100,700.00	\$26.50	\$100,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$5,000.00	\$15,000.00	\$12,000.00	\$36,000.00	\$12,000.00	\$36,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$36.00	\$720.00	\$40.00	\$800.00	\$40.00	\$800.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$32.00	\$96.00	\$30.00	\$90.00	\$30.00	\$90.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$1,250.00	\$2,500.00
625.52	LIGHT POLE	U	1.00	\$32,500.00	\$32,500.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00
625.62	RESET/RELOCATE LIGHT POLE	EA	1.00	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,650.00	\$1,650.00
628.1	SAWED CONCRETE PAVEMENT	LF	5.00	\$11.00	\$55.00	\$10.00	\$50.00	\$10.00	\$50.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,800.00	\$2.00	\$13,600.00	\$1.00	\$6,800.00	\$1.00	\$6,800.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	71,000.00	\$0.15	\$10,650.00	\$0.15	\$10,650.00	\$0.15	\$10,650.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	275.00	\$2.00	\$550.00	\$2.10	\$577.50	\$2.10	\$577.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$3.00	\$2,700.00	\$3.75	\$3,375.00	\$3.75	\$3,375.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$0.65	\$1,040.00	\$0.65	\$1,040.00	\$0.65	\$1,040.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$1.00	\$1,100.00	\$1.10	\$1,210.00	\$1.10	\$1,210.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	190.00	\$1.15	\$218.50	\$1.25	\$237.50	\$1.25	\$237.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	280.00	\$4.00	\$1,120.00	\$3.25	\$910.00	\$3.25	\$910.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$6.50	\$5,850.00	\$6.25	\$5,625.00	\$6.25	\$5,625.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,800.00	\$0.40	\$3,520.00	\$0.65	\$5,720.00	\$0.65	\$5,720.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$1.50	\$645.00	\$1.30	\$559.00	\$1.30	\$559.00
632.95	TRAFFIC PAINT (NON-RETROREFLECTIVE)	SF	3,850.00	\$1.00	\$3,850.00	\$1.10	\$4,235.00	\$1.10	\$4,235.00
641.	LOAM	CY	520.00	\$31.00	\$16,120.00	\$40.00	\$20,800.00	\$40.00	\$20,800.00
645.154	BARK MULCH 4 INCHES DEEP	SY	500.00	\$9.00	\$4,500.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	1,800.00	\$1.30	\$2,340.00	\$2.50	\$4,500.00	\$2.50	\$4,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,450.00	\$4.50	\$6,525.00	\$5.00	\$7,250.00	\$5.00	\$7,250.00
645.531	SILT FENCE	LF	3,400.00	\$2.50	\$8,500.00	\$3.00	\$10,200.00	\$3.00	\$10,200.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	180.00	\$54.00	\$9,720.00	\$90.00	\$16,200.00	\$90.00	\$16,200.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$430,000.00	\$430,000.00	\$430,000.00	\$430,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00

Item No.	Description	Unit	Quantity	P&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490	
				Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	#/ON	18.00	\$1,500.00	\$27,000.00	\$1,200.00	\$21,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
Totals:					\$1,830,722.00		\$2,581,586.50
Totals:					\$1,830,722.00		\$2,581,586.50

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	150.00	\$10.00	\$1,500.00	\$5.00	\$750.00	\$750.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
202.7	REMOVAL OF GUARDRAIL	LF	350.00	\$2.00	\$700.00	\$3.00	\$1,050.00	(\$350.00)
203.1	COMMON EXCAVATION	CY	1,500.00	\$25.00	\$37,500.00	\$16.00	\$24,000.00	\$13,500.00
203.11	COMMON EXCAVATION - LRS	CY	300.00	\$25.00	\$7,500.00	\$18.00	\$5,400.00	\$2,100.00
203.2	ROCK EXCAVATION	CY	13.00	\$100.00	\$1,300.00	\$40.00	\$520.00	\$780.00
203.601	EMBANKMENT-IN-PLACE	CY	320.00	\$15.00	\$4,800.00	\$25.00	\$8,000.00	(\$3,200.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	12.00	\$25.00	\$300.00	\$50.00	\$600.00	(\$300.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00	\$0.00
304.3	CRUSHED GRAVEL (F)	CY	120.00	\$40.00	\$4,800.00	\$65.00	\$7,800.00	(\$3,000.00)
304.401	CRUSHED STONE (FINE GRADATION)	CY	850.00	\$40.00	\$34,000.00	\$33.50	\$28,475.00	\$5,525.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	54.00	\$130.00	\$7,020.00	\$150.00	\$8,100.00	(\$1,080.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,950.00	\$95.00	\$185,250.00	\$80.00	\$156,000.00	\$29,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$130.00	\$39,000.00	\$128.00	\$38,400.00	\$600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.40	\$11,720.00	\$0.25	\$7,325.00	\$4,395.00

Items

403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	450.00	\$5.00	\$2,250.00	\$3.95	\$1,777.50	\$472.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$2.50	\$5,000.00	\$4.00	\$8,000.00	(\$3,000.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	24,000.00	\$2.60	\$62,400.00	\$2.50	\$60,000.00	\$2,400.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$2,000.00	\$2,000.00	\$23,000.00
503.201	COFFERDAMS	U	1.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	170.00	\$50.00	\$8,500.00	\$55.00	\$9,350.00	(\$850.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	18.00	\$500.00	\$9,000.00	\$450.00	\$8,100.00	\$900.00
511.05	BARRIER MEMBRANE REMOVAL (F)	SY	117.00	\$30.00	\$3,510.00	\$50.00	\$5,850.00	(\$2,340.00)
511.05013	BARRIER MEMBRANE REMOVAL AND DISPOSAL (SOLID WASTE) (F)	SY	93.00	\$310.00	\$28,830.00	\$290.00	\$26,970.00	\$1,860.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$1,100.00	\$15,400.00	\$1,000.00	\$14,000.00	\$1,400.00
520.01	CONCRETE CLASS AA	CY	4.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00	\$800.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	22.00	\$900.00	\$19,800.00	\$1,300.00	\$28,600.00	(\$8,800.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	3.00	\$1,500.00	\$4,500.00	\$1,450.00	\$4,350.00	\$150.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	7.00	\$125.00	\$875.00	\$75.00	\$525.00	\$350.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$40.00	\$6,400.00	\$36.00	\$5,760.00	\$640.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$40.00	\$400.00	\$45.00	\$450.00	(\$50.00)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,700.00	\$2.75	\$7,425.00	\$2.00	\$5,400.00	\$2,025.00
570.9	RESETTING MASONRY WALL	CY	14.00	\$550.00	\$7,700.00	\$500.00	\$7,000.00	\$700.00
602.60936	CLOSE-FIT PIPE LINER 36" RCP (CONTRACTOR'S OPTION)	LF	260.00	\$250.00	\$65,000.00	\$300.00	\$78,000.00	(\$13,000.00)
603.00212	12" R.C. PIPE, 2000D	LF	21.00	\$75.00	\$1,575.00	\$65.00	\$1,365.00	\$210.00
603.00215	15" R.C. PIPE, 2000D	LF	20.00	\$80.00	\$1,600.00	\$70.00	\$1,400.00	\$200.00
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$120.00	\$3,600.00	\$75.00	\$2,250.00	\$1,350.00

603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$140.00	\$2,800.00	\$80.00	\$1,600.00	\$1,200.00
603.11012	12" CORR. STEEL PIPE, .064"	LF	5.00	\$100.00	\$500.00	\$45.00	\$225.00	\$275.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	20.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00	\$500.00
603.81015	15" PVC PIPE	LF	15.00	\$90.00	\$1,350.00	\$50.00	\$750.00	\$600.00
604.0007	POLYETHYLENE LINER	EA	22.00	\$220.00	\$4,840.00	\$160.00	\$3,520.00	\$1,320.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	10.00	\$4,200.00	\$42,000.00	\$2,600.00	\$26,000.00	\$16,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00	\$2,500.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.00	\$6,000.00	\$6,000.00	\$3,600.00	\$3,600.00	\$2,400.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,250.00	\$2,250.00	\$1,800.00	\$1,800.00	\$450.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$2,500.00	\$2,500.00	\$900.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$600.00	\$1,800.00	\$450.00	\$1,350.00	\$450.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	19.00	\$600.00	\$11,400.00	\$450.00	\$8,550.00	\$2,850.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$600.00	\$2,400.00	\$450.00	\$1,800.00	\$600.00
604.72	GRATES & FRAMES, TYPE B	EA	11.00	\$450.00	\$4,950.00	\$550.00	\$6,050.00	(\$1,100.00)
606.1461	WOOD GUARDRAIL, STEEL BACKED (TERMINAL UNIT - TL2)	U	4.00	\$9,000.00	\$36,000.00	\$3,900.00	\$15,600.00	\$20,400.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	600.00	\$25.00	\$15,000.00	\$28.00	\$16,800.00	(\$1,800.00)
606.5369	WOOD GUARDRAIL, STEEL BACKED	LF	230.00	\$120.00	\$27,600.00	\$74.00	\$17,020.00	\$10,580.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$3,400.00	\$6,800.00	\$1,200.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	1,266.00	\$16.00	\$20,256.00	\$15.00	\$18,990.00	\$1,266.00
608.24	4" CONCRETE SIDEWALK (F)	SY	427.00	\$42.00	\$17,934.00	\$40.00	\$17,080.00	\$854.00
608.26	6" CONCRETE SIDEWALK (F)	SY	17.00	\$55.00	\$935.00	\$50.00	\$850.00	\$85.00
608.385	8" TEXTURED REINFORCED CONCRETE SIDEWALK	SY	19.00	\$185.00	\$3,515.00	\$90.00	\$1,710.00	\$1,805.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$420.00	\$15,960.00	\$400.00	\$15,200.00	\$760.00

609.01	STRAIGHT GRANITE CURB	LF	2,200.00	\$27.00	\$59,400.00	\$21.00	\$46,200.00	\$13,200.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	80.00	\$36.00	\$2,880.00	\$32.00	\$2,560.00	\$320.00
609.02	CURVED GRANITE CURB	LF	400.00	\$38.00	\$15,200.00	\$33.00	\$13,200.00	\$2,000.00
609.5	RESET GRANITE CURB	LF	2,720.00	\$14.00	\$38,080.00	\$12.00	\$32,640.00	\$5,440.00
609.812	BITUMINOUS CURB, TYPE A	LF	135.00	\$16.50	\$2,227.50	\$13.00	\$1,755.00	\$472.50
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	13.00	\$65.00	\$845.00	\$150.00	\$1,950.00	(\$1,105.00)
612.90001	ADJUSTING SEWER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$65.00	\$260.00	\$200.00	\$800.00	(\$540.00)
614.331	3" STEEL CONDUIT	LF	6.00	\$32.50	\$195.00	\$30.00	\$180.00	\$15.00
614.511	CONCRETE PULL BOX 14"	EA	12.00	\$500.00	\$6,000.00	\$370.00	\$4,440.00	\$1,560.00
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$450.00	\$2,250.00	\$435.00	\$2,175.00	\$75.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	400.00	\$13.50	\$5,400.00	\$11.00	\$4,400.00	\$1,000.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	1,480.00	\$20.00	\$29,600.00	\$13.00	\$19,240.00	\$10,360.00
615.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$70.00	\$8,120.00	\$55.00	\$6,380.00	\$1,740.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$250.00	\$250.00	\$30.00	\$30.00	\$220.00
615.0301	TRAFFIC SIGN TYPE C	SF	251.00	\$45.00	\$11,295.00	\$50.00	\$12,550.00	(\$1,255.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$45.00	\$1,395.00	\$30.00	\$930.00	\$465.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	8.00	\$250.00	\$2,000.00	\$180.00	\$1,440.00	\$560.00
615.0401	TRAFFIC SIGN TYPE AA	SF	210.00	\$47.50	\$9,975.00	\$20.00	\$4,200.00	\$5,775.00
615.0601	TRAFFIC SIGN TYPE CC	SF	78.00	\$30.00	\$2,340.00	\$15.00	\$1,170.00	\$1,170.00
615.203	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$4,000.00
615.40301	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$7,250.00	\$7,250.00	\$2,000.00	\$2,000.00	\$5,250.00
615.40302	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$7,250.00	\$7,250.00	\$2,000.00	\$2,000.00	\$5,250.00

616.141	COMPUTER EQUIPMENT AND TRAFFIC SIGNAL SOFTWARE	U	1.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$25,000.00
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$2,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$280,000.00	\$280,000.00	\$185,000.00	\$185,000.00	\$185,000.00	\$95,000.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$6,000.00
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$100,000.00	\$100,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$35,000.00
616.311	EMERGENCY HYBRID BEACON	U	1.00	\$110,000.00	\$110,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$50,000.00
616.35	SPREAD SPECTRUM RADIO COMMUNICATIONS SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$1.00	\$19,000.00	\$0.00
618.7	FLAGGERS	HR	3,800.00	\$26.50	\$100,700.00	\$25.00	\$25.00	\$95,000.00	\$5,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$110,000.00	\$110,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$60,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$12,000.00	\$36,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$21,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$40.00	\$800.00	\$36.00	\$36.00	\$720.00	\$80.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$30.00	\$90.00	\$32.00	\$32.00	\$96.00	(\$6.00)
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$1,250.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$500.00
625.52	LIGHT POLE	U	1.00	\$3,750.00	\$3,750.00	\$32,500.00	\$32,500.00	\$32,500.00	(\$28,750.00)
625.62	RESET/RELOCATE LIGHT POLE	EA	1.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,500.00	\$150.00
628.1	SAWED CONCRETE PAVEMENT	LF	5.00	\$10.00	\$50.00	\$11.00	\$11.00	\$55.00	(\$5.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,800.00	\$1.00	\$6,800.00	\$2.00	\$2.00	\$13,600.00	(\$6,800.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	71,000.00	\$0.15	\$10,650.00	\$0.15	\$0.15	\$10,650.00	\$0.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	275.00	\$2.10	\$577.50	\$2.00	\$2.00	\$550.00	\$27.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$3.75	\$3,375.00	\$3.00	\$3.00	\$2,700.00	\$675.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$0.65	\$1,040.00	\$0.65	\$0.65	\$1,040.00	\$0.00

632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$1.10	\$1,210.00	\$1.00	\$1,100.00	\$110.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	190.00	\$1.25	\$237.50	\$1.15	\$218.50	\$19.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	280.00	\$3.25	\$910.00	\$4.00	\$1,120.00	(\$210.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$6.25	\$5,625.00	\$6.50	\$5,850.00	(\$225.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,800.00	\$0.65	\$5,720.00	\$0.40	\$3,520.00	\$2,200.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$1.30	\$559.00	\$1.50	\$645.00	(\$86.00)
632.95	TRAFFIC PAINT (NON-RETROREFLECTIVE)	SF	3,850.00	\$1.10	\$4,235.00	\$1.00	\$3,850.00	\$385.00
641.	LOAM	CY	520.00	\$40.00	\$20,800.00	\$31.00	\$16,120.00	\$4,680.00
645.154	BARK MULCH 4 INCHES DEEP	SY	500.00	\$10.00	\$5,000.00	\$9.00	\$4,500.00	\$500.00
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	1,800.00	\$2.50	\$4,500.00	\$1.30	\$2,340.00	\$2,160.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,450.00	\$5.00	\$7,250.00	\$4.50	\$6,525.00	\$725.00
645.531	SILT FENCE	LF	3,400.00	\$3.00	\$10,200.00	\$2.50	\$8,500.00	\$1,700.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,500.00	\$6,500.00	\$4,000.00	\$4,000.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	180.00	\$90.00	\$16,200.00	\$54.00	\$9,720.00	\$6,480.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$400.00
692.	MOBILIZATION	U	1.00	\$430,000.00	\$430,000.00	\$150,000.00	\$150,000.00	\$280,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	(\$1,800.00)
698.13	FIELD OFFICE TYPE C	MON	18.00	\$1,200.00	\$21,600.00	\$1,500.00	\$27,000.00	(\$5,400.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00

Total: \$2,581,586.50 \$1,830,722.00 \$750,864.50

Client#: 1335482

RMPIPER

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/14/2017

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).

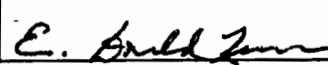
PRODUCER USI Insurance Solutions LLC 123 Interstate Drive West Springfield, MA 01089 855 874-0123	CONTACT NAME: Lisa M. O'Neil	
	PHONE (A/C, No, Ext): 413-750-4256	FAX (A/C, No): 610-537-4670
E-MAIL ADDRESS: lisa.oneil@usi.biz		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : ABC NH WORKERS COMP SIG, Inc		99999
INSURER B :		
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	
	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 OTHER:						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"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED 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"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	ABC16000317	01/01/2017	01/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Proof of New Hampshire Workers' Compensation Coverage.
Re: Meredith #10430 Roadway & Intersection Improvements

CERTIFICATE HOLDER State of New Hampshire DOT P.O. Box 480 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 
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