



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Belmont
105

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
September 11, 2013

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 Pike Industries, Inc. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$3,646,927.00 for 6.9 miles of pavement rehabilitation on a section of NH Route 16 in the Towns of Milton and Wakefield, from the date of Governor and Council approval through October 3, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$3,646,927.00

2. Further authorize that a contingency in the amount of \$255,284.89 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 7% of the contract amount.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$255,284.89

EXPLANATION

The project is part of the Federal Resurfacing Program. The work involves milling 2" full width and repaving 3". The project also involves rehabilitation of existing guardrail, drainage inlets and slope drains, replacement of traffic signs, removal of loose rock at an existing rock cut, and rehabilitation of a bridge consisting of partial and full depth deck repairs, pavement and membrane. The primary focus of the project is to extend the life of the existing pavement structure. Bridge #285/063 was constructed in 1966 and the preservation/rehabilitation will address deterioration and deficiencies and will keep this bridge off of the State' Red List.

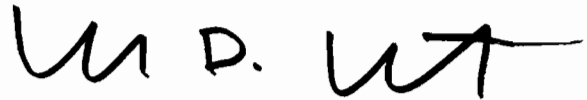
The contingency amount is proposed to be 7% of the contract amount. This is a tow season project, with some uncertainty in the quantity of bridge deck and roadway drainage repairs, and project limits are fixed and cannot be adjusted to offset quantity over runs.

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

This project funding is 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,

A handwritten signature in black ink, appearing to read "C. D. Clement", followed by a long horizontal flourish.

Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$3,993,591.50
Contract Amount: \$3,646,927.00
Under Estimate: \$ 346,664.50

Attachments

July 29, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This is a pavement rehabilitation project on a 6.9 mile section of NH Route 16 in the Towns of Milton and Wakefield. The Town line is also the Carroll / Strafford County Line and the NHDOT District 3 / District 6 Boundary.

The project begins on NH Route 16, just north of Bridge 098/115 (approx. Mile 33.2), and proceeds north approximately 6.9 miles to a pavement joint approximately 1000 feet south of Gage Hill Rd (approx. Mile 40.1). The existing pavement will be cold planed, full width, 2" deep and repaved with 3 inches of new pavement. In the vicinity of Governors Road, the pavement treatment is 1" overlay only. The project also includes rehabilitation of existing guardrail, rehabilitation of drainage inlets and slope drains, replacement of traffic signs, removal of loose rock at one existing rock cut, and rehabilitation of Bridge 285/063. Bridge work consists of replacement of pavement and membrane, partial and full depth deck repairs, replacement of the compression seal joint, and replacement of bridge approach rail on the north quadrants. Bridge 230/057 is also within the project limits, but no work on this bridge is required.

FEDERAL FUNDING: Construction funding is 80% Federal Funding with the anticipated utilization of Turnpike Toll Credits as the State's 20% match.

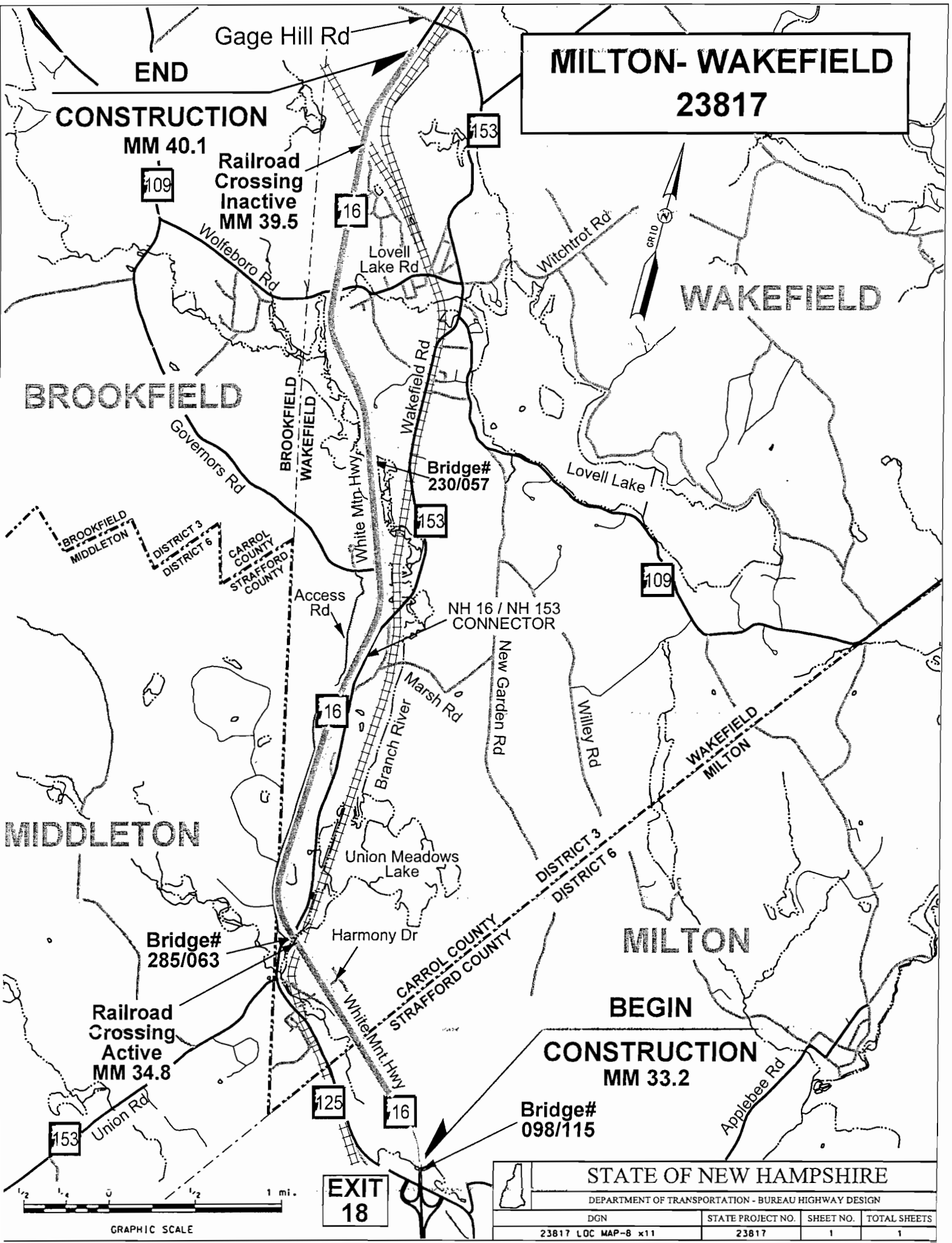
CONTINGENCY: The contingency requested is approximately 7% of the contract amount. This is two season project, with some uncertainty in the quantity of bridge deck and roadway drainage repairs, and project limits are fixed and cannot be adjusted to offset quantity over runs.

PROJECT INITIATED: The project was initiated through the State 10-Year Transportation Improvement Program, and is part of the Federal Resurfacing Program.

PROJECT EXPLANATION: The primary focus of the project is to extend the life of the existing pavement structure. Bridge #285/063 was constructed in 1966. Bridge preservation / rehabilitation will address deterioration and deficiencies, and will keep this bridge off of the State's Red List.

TRAFFIC IMPLICATIONS: Shoulder closures will be required for guardrail and drainage rehabilitation work. Shoulder closure with temporary concrete barrier will be required for approximately 1 week for rock removal. Lane and shoulder closures, with alternating one-way traffic will be required for cold planing and paving. Lane closures on NH 16 will not be allowed on Fridays, from 12pm – 9pm. Daytime lane closures over 1 mile in length will not be allowed from Memorial Day – Labor Day. Bridge rehabilitation will require 3 phases, with temporary concrete barrier, for 4-6 weeks per phase. Due to the proximity of the bridge to the NH 153 intersection, some truck turning movements will not be possible. A truck detour will be posted, using an existing connector road between NH 16 and NH 153.

FINAL COMPLETION DATE: October 3, 2014



MILTON- WAKEFIELD
23817

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION - BUREAU HIGHWAY DESIGN			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
23817 LOC MAP-8 x11	23817	1	1

State of New Hampshire Department of Transportation

23817.01

Project:	MILTON - WAKEFIELD X-A002(770) 23817
County and Code:	CARROLL COUNTY 003 STRAFFORD 017
Date Bids Open:	September 5, 2013
Scope of Work:	PAVEMENT REHABILITATION
Location:	NH ROUTE 16 IN THE TOWNS OF MILTON AND WAKEFIELD
Completion Date:	October 3, 2014
A: PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$3,646,927.00
B: CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$3,886,597.40
C: BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$4,345,192.70

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	365.00	\$1.00	\$365.00						
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	1.00	\$675.00	\$675.00	\$1.00	\$1,200.00	\$1.00	\$365.00	\$1,200.00	\$365.00
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	2.00	\$550.00	\$1,100.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
203.55551	GUARDRAIL 25' EAGRT PLATFORM ALTERNATE	U	1.00	\$550.00	\$550.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	200.00	\$12.25	\$2,450.00	\$19.00	\$3,800.00	\$16.00	\$3,200.00	\$16.00	\$3,200.00
203.601	EMBANKMENT-IN-PLACE	CY	100.00	\$17.00	\$1,700.00	\$22.00	\$2,200.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
203.92	ROCK SCALING - MACHINE METHOD	HR	20.00	\$500.00	\$10,000.00	\$570.00	\$11,400.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$22.00	\$660.00	\$50.00	\$1,500.00	\$30.00	\$900.00	\$30.00	\$900.00
209.1	GRANULAR BACKFILL	CY	20.00	\$26.00	\$520.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$40.00	\$800.00
304.3	CRUSHED GRAVEL (F)	CY	9.00	\$50.00	\$450.00	\$50.00	\$450.00	\$50.00	\$450.00	\$50.00	\$450.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,500.00	\$16.00	\$24,000.00	\$13.00	\$19,500.00	\$25.50	\$38,250.00	\$25.50	\$38,250.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$75.00	\$375.00	\$30.00	\$150.00	\$50.00	\$250.00	\$50.00	\$250.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	31,500.00	\$64.50	\$2,031,750.00	\$67.84	\$2,136,960.00	\$73.00	\$2,299,500.00	\$73.00	\$2,299,500.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	700.00	\$76.00	\$53,200.00	\$80.00	\$56,000.00	\$85.00	\$59,500.00	\$85.00	\$59,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	127.00	\$110.00	\$13,970.00	\$105.00	\$13,335.00	\$135.00	\$17,145.00	\$135.00	\$17,145.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,200.00	\$1.00	\$32,200.00	\$1.00	\$32,200.00	\$1.35	\$43,470.00	\$1.35	\$43,470.00
403.6	PAVEMENT JOINT ADHESIVE	LF	225,950.00	\$0.23	\$51,968.50	\$0.21	\$47,449.50	\$0.25	\$56,487.50	\$0.25	\$56,487.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE (F)	TON	20.00	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$275.00	\$5,500.00	\$275.00	\$5,500.00

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
417	COLD PLANING BITUMINOUS SURFACES	SY	185,000.00	\$1.15	\$212,750.00	\$1.40	\$259,000.00	\$1.50	\$277,500.00		
417.412	RUMBLE STRIPS, 12" WIDE	LF	35,300.00	\$0.30	\$10,590.00	\$0.30	\$10,590.00	\$0.45	\$15,885.00		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	1,575.00	\$2.00	\$3,150.00	\$1.50	\$2,362.50	\$2.50	\$3,937.50		
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$21,850.00	\$21,850.00	\$50,000.00	\$50,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$50.00	\$850.00	\$70.00	\$1,190.00	\$30.00	\$510.00		
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	341.00	\$15.00	\$5,115.00	\$11.00	\$3,751.00	\$35.00	\$11,935.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	35.00	\$400.00	\$14,000.00	\$455.00	\$15,925.00	\$400.00	\$14,000.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	7.00	\$650.00	\$4,550.00	\$1,100.00	\$7,700.00	\$600.00	\$4,200.00		
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	35.00	\$600.00	\$21,000.00	\$760.00	\$26,600.00	\$650.00	\$22,750.00		
520.01	CONCRETE CLASS AA	CY	4.00	\$650.00	\$2,600.00	\$1,200.00	\$4,800.00	\$800.00	\$3,200.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,000.00	\$20,000.00	\$1,400.00	\$28,000.00	\$1,000.00	\$20,000.00		
520.1	CONCRETE CLASS A	CY	2.00	\$1,000.00	\$2,000.00	\$2,100.00	\$4,200.00	\$700.00	\$1,400.00		
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$60.00	\$900.00	\$100.00	\$1,500.00		
538.2	BARRIER MEMBRANE, PEEL AN STICK - VERTICAL SURFACES (F)	SY	19.00	\$42.00	\$798.00	\$40.00	\$760.00	\$35.00	\$665.00		
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	339.00	\$33.00	\$11,187.00	\$31.00	\$10,509.00	\$35.00	\$11,865.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	53.00	\$9.00	\$477.00	\$10.00	\$530.00	\$10.00	\$530.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$2.00	\$32.00	\$10.00	\$160.00	\$1.50	\$24.00		

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,389.00	\$2.50	\$3,472.50	\$4.00	\$5,556.00	\$1.50	\$2,083.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	150.00	\$2.50	\$375.00	\$5.00	\$750.00	\$6.00	\$900.00
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	47.00	\$148.00	\$6,956.00	\$148.00	\$6,956.00	\$148.00	\$6,956.00
560.101	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	53.00	\$590.00	\$31,270.00	\$555.00	\$29,415.00	\$1,000.00	\$53,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	17.00	\$25.00	\$425.00	\$40.00	\$680.00	\$20.00	\$340.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$5,985.00	\$11,970.00	\$5,985.00	\$11,970.00	\$3,750.00	\$7,500.00
585.3	STONE FILL, CLASS C	CY	50.00	\$50.00	\$2,500.00	\$47.00	\$2,350.00	\$50.00	\$2,500.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	200.00	\$0.75	\$150.00	\$2.50	\$500.00	\$2.50	\$500.00
603.0001	VIDEO INSPECTION	LF	750.00	\$0.95	\$712.50	\$2.00	\$1,500.00	\$1.50	\$1,125.00
603.00218	18" R.C. PIPE, 2000D	LF	72.00	\$62.00	\$4,464.00	\$80.00	\$5,760.00	\$80.00	\$5,760.00
603.34112	12" STEEL END SECTIONS	EA	12.00	\$145.00	\$1,740.00	\$505.00	\$6,060.00	\$400.00	\$4,800.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$182.00	\$364.00	\$585.00	\$1,170.00	\$460.00	\$920.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	450.00	\$32.50	\$14,625.00	\$43.00	\$19,350.00	\$65.00	\$29,250.00
603.82215	15" PE PIPE (TYPE S)	LF	30.00	\$46.50	\$1,395.00	\$48.00	\$1,440.00	\$80.00	\$2,400.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$125.00	\$4,375.00	\$110.00	\$3,850.00	\$250.00	\$8,750.00
604.12	CATCH BASINS TYPE B	U	2.00	\$1,600.00	\$3,200.00	\$3,000.00	\$6,000.00	\$1,800.00	\$3,600.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	150.00	\$310.00	\$46,500.00	\$350.00	\$52,500.00	\$400.00	\$60,000.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$325.00	\$650.00	\$350.00	\$700.00	\$580.00	\$1,160.00

Item No:	Description	Unit	A			B			C
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	7,000.00	\$6.00	\$42,000.00	\$6.00	\$42,000.00	\$8.10	\$56,700.00
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	220.00	\$9.60	\$2,112.00	\$10.00	\$2,200.00	\$47.50	\$10,450.00
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	220.00	\$5.00	\$1,100.00	\$5.00	\$1,100.00	\$8.20	\$1,804.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	440.00	\$12.15	\$5,346.00	\$15.00	\$6,600.00	\$12.15	\$5,346.00
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	700.00	\$15.85	\$11,095.00	\$16.50	\$11,550.00	\$15.85	\$11,095.00
606.1203	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRANSITION) (STEEL POST)	LF	100.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	2.00	\$2,000.00	\$4,000.00	\$2,010.00	\$4,020.00	\$1,800.00	\$3,600.00
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,800.00	\$1,800.00	\$1,785.00	\$1,785.00	\$1,500.00	\$1,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$20.00	\$500.00	\$20.00	\$500.00	\$21.70	\$542.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	910.00	\$16.00	\$14,560.00	\$29.00	\$26,390.00	\$28.00	\$25,480.00
606.91453	RESETTING TERMINAL UNIT TYPE FLEAT	U	37.00	\$450.00	\$16,650.00	\$450.00	\$16,650.00	\$480.00	\$17,760.00
606.91454	RESETTING TERMINAL UNIT TYPE EAGRT	U	3.00	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$480.00	\$1,440.00
606.915	RESETTING GUARDRAIL, BLOCKS AND RAIL ONLY	LF	21,150.00	\$5.25	\$111,037.50	\$6.00	\$126,900.00	\$5.25	\$111,037.50
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE), TEST LEVEL 3	U	5.00	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00	\$4,500.00	\$22,500.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	65.00	\$22.00	\$1,430.00	\$25.00	\$1,625.00	\$20.00	\$1,300.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	19.00	\$90.00	\$1,710.00	\$80.00	\$1,520.00	\$85.00	\$1,615.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	325.00	\$5.00	\$1,625.00	\$4.00	\$1,300.00	\$14.00	\$4,550.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.00	\$110.00	\$110.00	\$1,000.00	\$1,000.00	\$125.00	\$125.00
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	10.00	\$10.00	\$100.00	\$10.00	\$100.00	\$12.00	\$120.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	5.00	\$10.00	\$50.00	\$15.00	\$75.00	\$12.00	\$60.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	40.00	\$26.50	\$1,060.00	\$26.30	\$1,052.00	\$26.30	\$1,052.00
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	119.00	\$139.00	\$16,541.00	\$139.00	\$16,541.00	\$139.00	\$16,541.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	466.00	\$27.75	\$12,931.50	\$27.65	\$12,884.90	\$27.65	\$12,884.90
615.06	TRAFFIC SIGN TYPE CC (F)	SF	78.00	\$11.00	\$858.00	\$11.00	\$858.00	\$10.85	\$846.30
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$275.00	\$1,100.00
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$425.00	\$425.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	8.00	\$545.00	\$4,360.00	\$545.00	\$4,360.00	\$600.00	\$4,800.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
618.7	FLAGGERS	HR	3,000.00	\$23.00	\$69,000.00	\$22.00	\$66,000.00	\$24.00	\$72,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$62,000.00	\$62,000.00	\$50,000.00	\$50,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$2,500.00	\$10,000.00	\$3,800.00	\$15,200.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$2,650.00	\$5,300.00

Item No:	Description	Unit	A			B			C
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$38,000.00	\$38,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	275.00	\$4.00	\$1,100.00	\$3.50	\$962.50	\$4.00	\$1,100.00
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00
622.1	STEEL WITNESS MARKERS	EA	20.00	\$30.00	\$600.00	\$25.00	\$500.00	\$30.00	\$600.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	100.00	\$50.00	\$5,000.00	\$55.00	\$5,500.00	\$125.00	\$12,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.50	\$1,500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	400,000.00	\$0.11	\$44,000.00	\$0.12	\$48,000.00	\$0.12	\$48,000.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	60.00	\$0.70	\$42.00	\$2.00	\$120.00	\$3.00	\$180.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,700.00	\$0.55	\$2,585.00	\$0.75	\$3,525.00	\$0.75	\$3,525.00
632.3116	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 16" LINE	LF	250.00	\$3.00	\$750.00	\$3.75	\$937.50	\$3.75	\$937.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	325.00	\$3.50	\$1,137.50	\$4.00	\$1,300.00	\$4.00	\$1,300.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	85.00	\$6.00	\$510.00	\$6.00	\$510.00	\$6.00	\$510.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$6.50	\$3,250.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,500.00	\$0.65	\$3,575.00	\$0.50	\$2,750.00	\$0.50	\$2,750.00
645.3	EROSION STONE	TON	100.00	\$16.00	\$1,600.00	\$38.00	\$3,800.00	\$25.00	\$2,500.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,175.00	\$1.00	\$1,175.00	\$2.50	\$2,937.50	\$3.00	\$3,525.00
645.531	SILT FENCE	LF	2,300.00	\$2.00	\$4,600.00	\$2.50	\$5,750.00	\$3.00	\$6,900.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,050.00	\$3.00	\$6,150.00	\$5.00	\$10,250.00	\$0.55	\$1,127.50
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$900.00	\$2,700.00	\$2,500.00	\$7,500.00	\$4,000.00	\$12,000.00
692	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$83,000.00	\$83,000.00	\$125,000.00	\$125,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00
698.13	FIELD OFFICE TYPE C	MON	14.00	\$750.00	\$10,500.00	\$2,000.00	\$28,000.00	\$1,500.00	\$21,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1009.32	REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00
					\$3,646,927.00		\$3,886,597.40		\$4,345,192.70

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	365.00	\$1.00	\$365.00	\$2.00	\$730.00	(\$365.00)
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	1.00	\$675.00	\$675.00	\$1,100.00	\$1,100.00	(\$425.00)
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	2.00	\$550.00	\$1,100.00	\$1,200.00	\$2,400.00	(\$1,300.00)
203.55551	GUARDRAIL 25' EAGRT PLATFORM ALTERNATE	U	1.00	\$550.00	\$550.00	\$900.00	\$900.00	(\$350.00)
203.55596	GUARDRAIL E-2 PLATFORM	LF	200.00	\$12.25	\$2,450.00	\$20.00	\$4,000.00	(\$1,550.00)
203.601	EMBANKMENT-IN-PLACE	CY	100.00	\$17.00	\$1,700.00	\$15.00	\$1,500.00	\$200.00
203.92	ROCK SCALING - MACHINE METHOD	HR	20.00	\$500.00	\$10,000.00	\$300.00	\$6,000.00	\$4,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$22.00	\$660.00	\$25.00	\$750.00	(\$90.00)
209.1	GRANULAR BACKFILL	CY	20.00	\$26.00	\$520.00	\$25.00	\$500.00	\$20.00
304.3	CRUSHED GRAVEL (F)	CY	9.00	\$50.00	\$450.00	\$25.00	\$225.00	\$225.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,500.00	\$16.00	\$24,000.00	\$13.00	\$19,500.00	\$4,500.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$75.00	\$375.00	\$50.00	\$250.00	\$125.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	31,500.00	\$64.50	\$2,031,750.00	\$69.00	\$2,173,500.00	(\$141,750.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	700.00	\$76.00	\$53,200.00	\$82.00	\$57,400.00	(\$4,200.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	127.00	\$110.00	\$13,970.00	\$125.00	\$15,875.00	(\$1,905.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,200.00	\$1.00	\$32,200.00	\$1.25	\$40,250.00	(\$8,050.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	225,950.00	\$0.23	\$51,968.50	\$0.25	\$56,487.50	(\$4,519.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE (F)	TON	20.00	\$250.00	\$5,000.00	\$145.00	\$2,900.00	\$2,100.00

A - PS&E Comparison

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference
			Quantity	Unit Price	Total	Unit Price	Total
417	COLD PLANING BITUMINOUS SURFACES	SY	185,000.00	\$1.15	\$212,750.00	\$1.50	\$277,500.00 (\$64,750.00)
417.412	RUMBLE STRIPS, 12" WIDE	LF	35,300.00	\$0.30	\$10,590.00	\$0.40	\$14,120.00 (\$3,530.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	1,575.00	\$2.00	\$3,150.00	\$1.50	\$2,362.50 \$787.50
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00 (\$25,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$50.00	\$850.00	\$15.00	\$255.00 \$595.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	341.00	\$15.00	\$5,115.00	\$15.00	\$5,115.00 \$0.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	35.00	\$400.00	\$14,000.00	\$300.00	\$10,500.00 \$3,500.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	7.00	\$650.00	\$4,550.00	\$525.00	\$3,675.00 \$875.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	35.00	\$600.00	\$21,000.00	\$550.00	\$19,250.00 \$1,750.00
520.01	CONCRETE CLASS AA	CY	4.00	\$650.00	\$2,600.00	\$850.00	\$3,400.00 (\$800.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,000.00	\$20,000.00	\$1,000.00	\$20,000.00 \$0.00
520.1	CONCRETE CLASS A	CY	2.00	\$1,000.00	\$2,000.00	\$450.00	\$900.00 \$1,100.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$75.00	\$1,125.00 \$375.00
538.2	BARRIER MEMBRANE, PEEL AN STICK - VERTICAL SURFACES (F)	SY	19.00	\$42.00	\$798.00	\$45.00	\$855.00 (\$57.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	339.00	\$33.00	\$11,187.00	\$25.00	\$8,475.00 \$2,712.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	53.00	\$9.00	\$477.00	\$10.00	\$530.00 (\$53.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$2.00	\$32.00	\$1.50	\$24.00 \$8.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,389.00	\$2.50	\$3,472.50	\$2.00	\$2,778.00	\$694.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	150.00	\$2.50	\$375.00	\$4.00	\$600.00	(\$225.00)
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	47.00	\$148.00	\$6,956.00	\$80.00	\$3,760.00	\$3,196.00
560.101	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	53.00	\$590.00	\$31,270.00	\$500.00	\$26,500.00	\$4,770.00
562.1	SILICONE JOINT SEALANT (F)	LF	17.00	\$25.00	\$425.00	\$15.00	\$255.00	\$170.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$5,985.00	\$11,970.00	\$4,500.00	\$9,000.00	\$2,970.00
585.3	STONE FILL, CLASS C	CY	50.00	\$50.00	\$2,500.00	\$45.00	\$2,250.00	\$250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	200.00	\$0.75	\$150.00	\$3.00	\$600.00	(\$450.00)
603.0001	VIDEO INSPECTION	LF	750.00	\$0.95	\$712.50	\$2.00	\$1,500.00	(\$787.50)
603.00218	18" R.C. PIPE, 2000D	LF	72.00	\$62.00	\$4,464.00	\$60.00	\$4,320.00	\$144.00
603.34112	12" STEEL END SECTIONS	EA	12.00	\$145.00	\$1,740.00	\$125.00	\$1,500.00	\$240.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$182.00	\$364.00	\$150.00	\$300.00	\$64.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	450.00	\$32.50	\$14,625.00	\$40.00	\$18,000.00	(\$3,375.00)
603.82215	15" PE PIPE (TYPE S)	LF	30.00	\$46.50	\$1,395.00	\$40.00	\$1,200.00	\$195.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$125.00	\$4,375.00	\$175.00	\$6,125.00	(\$1,750.00)
604.12	CATCH BASINS TYPE B	U	2.00	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	(\$800.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	150.00	\$310.00	\$46,500.00	\$350.00	\$52,500.00	(\$6,000.00)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$325.00	\$650.00	\$400.00	\$800.00	(\$150.00)

A - PS&E Comparison

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference
			Quantity	Unit Price	Total	Unit Price	Total
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	7,000.00	\$6.00	\$42,000.00	\$7.00	\$49,000.00 (\$7,000.00)
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	220.00	\$9.60	\$2,112.00	\$55.00	\$12,100.00 (\$9,988.00)
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	220.00	\$5.00	\$1,100.00	\$15.00	\$3,300.00 (\$2,200.00)
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	440.00	\$12.15	\$5,346.00	\$9.00	\$3,960.00 \$1,386.00
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	700.00	\$15.85	\$11,095.00	\$20.00	\$14,000.00 (\$2,905.00)
606.1203	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRANSITION) (STEEL POST)	LF	100.00	\$30.00	\$3,000.00	\$40.00	\$4,000.00 (\$1,000.00)
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00 \$0.00
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00 \$100.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$20.00	\$500.00	\$24.00	\$600.00 (\$100.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	910.00	\$16.00	\$14,560.00	\$20.00	\$18,200.00 (\$3,640.00)
606.91453	RESETTING TERMINAL UNIT TYPE FLEAT	U	37.00	\$450.00	\$16,650.00	\$1,000.00	\$37,000.00 (\$20,350.00)
606.91454	RESETTING TERMINAL UNIT TYPE EAGRT	U	3.00	\$450.00	\$1,350.00	\$1,000.00	\$3,000.00 (\$1,650.00)
606.915	RESETTING GUARDRAIL, BLOCKS AND RAIL ONLY	LF	21,150.00	\$5.25	\$111,037.50	\$4.00	\$84,600.00 \$26,437.50

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference	
				Unit Price	Total	Unit Price	Total		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE), TEST LEVEL 3	U	5.00	\$2,500.00	\$12,500.00	\$3,500.00	\$17,500.00		(\$5,000.00)
609.5	RESET GRANITE CURB	LF	65.00	\$22.00	\$1,430.00	\$8.00	\$520.00		\$910.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	19.00	\$90.00	\$1,710.00	\$70.00	\$1,330.00		\$380.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	325.00	\$5.00	\$1,625.00	\$10.00	\$3,250.00		(\$1,625.00)
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.00	\$110.00	\$110.00	\$150.00	\$150.00		(\$40.00)
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	10.00	\$10.00	\$100.00	\$6.00	\$60.00		\$40.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	5.00	\$10.00	\$50.00	\$7.00	\$35.00		\$15.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	40.00	\$26.50	\$1,060.00	\$45.00	\$1,800.00		(\$740.00)
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	119.00	\$139.00	\$16,541.00	\$100.00	\$11,900.00		\$4,641.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	466.00	\$27.75	\$12,931.50	\$35.00	\$16,310.00		(\$3,378.50)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	78.00	\$11.00	\$858.00	\$14.00	\$1,092.00		(\$234.00)
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00		\$500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$400.00	\$1,600.00	\$450.00	\$1,800.00		(\$200.00)
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$500.00	\$500.00	\$600.00	\$600.00		(\$100.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	8.00	\$545.00	\$4,360.00	\$625.00	\$5,000.00		(\$640.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00		\$0.00
618.7	FLAGGERS	HR	3,000.00	\$23.00	\$69,000.00	\$22.00	\$66,000.00		\$3,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$62,000.00	\$62,000.00	\$40,000.00	\$40,000.00		\$22,000.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	Unit Price	A-Bidder Total	Unit Price	PS&E Total	A-PS&E Difference
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$3,500.00	\$14,000.00	\$400.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	(\$1,600.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	275.00	\$4.00	\$1,100.00	\$6.00	\$1,650.00	(\$550.00)
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	20.00	\$30.00	\$600.00	\$25.00	\$500.00	\$100.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	100.00	\$50.00	\$5,000.00	\$75.00	\$7,500.00	(\$2,500.00)
628.2	SAVED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	400,000.00	\$0.11	\$44,000.00	\$0.15	\$60,000.00	(\$16,000.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	60.00	\$0.70	\$42.00	\$1.50	\$90.00	(\$48.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,700.00	\$0.55	\$2,585.00	\$0.50	\$2,350.00	\$235.00
632.3116	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 16" LINE	LF	250.00	\$3.00	\$750.00	\$3.00	\$750.00	\$0.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	325.00	\$3.50	\$1,137.50	\$3.50	\$1,137.50	\$0.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	85.00	\$6.00	\$510.00	\$4.00	\$340.00	\$170.00

A - PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$6.50	\$3,250.00	\$5.00	\$2,500.00	\$750.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,500.00	\$0.65	\$3,575.00	\$0.40	\$2,200.00	\$1,375.00
645.3	EROSION STONE	TON	100.00	\$16.00	\$1,600.00	\$25.00	\$2,500.00	(\$900.00)
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,175.00	\$1.00	\$1,175.00	\$3.00	\$3,525.00	(\$2,350.00)
645.531	SILT FENCE	LF	2,300.00	\$2.00	\$4,600.00	\$3.00	\$6,900.00	(\$2,300.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,050.00	\$3.00	\$6,150.00	\$5.00	\$10,250.00	(\$4,100.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$900.00	\$2,700.00	\$2,000.00	\$6,000.00	(\$3,300.00)
692	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$140,000.00	\$140,000.00	(\$60,000.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
698.13	FIELD OFFICE TYPE C	MON	14.00	\$750.00	\$10,500.00	\$1,500.00	\$21,000.00	(\$10,500.00)
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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1009.32	REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00	\$0.00
					\$3,646,927.00		\$3,993,591.50	(\$346,664.50)

Certificate of Insurance

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON YOU THE CERTIFICATE HOLDER. THIS CERTIFICATE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW. POLICY LIMITS ARE NO LESS THAN THOSE LISTED. ALTHOUGH POLICIES MAY INCLUDE ADDITIONAL SUBLIMIT/LIMITS NOT LISTED BELOW.

This is to Certify that

Pike Industries, Inc.
3 Eastgate Park Road
Belmont, NH 03220

NAME AND
ADDRESS
OF INSURED



Liberty Mutual
INSURANCE

is, at the issue date of this certificate, insured by the Company under the policy(ies) listed below. The insurance afforded by the listed policy(ies) is subject to all their terms, exclusions and Conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued.

TYPE OF POLICY	EXP DATE ☐ CONTINUOUS ☐ EXTENDED ☒ POLICY TERM	POLICY NUMBER	LIMIT OF LIABILITY
WORKERS COMPENSATION	9/1/2014	WA7-C8D-004095-023 WC7-C81-004095-013	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: ALL STATES EXCLUDING MONOPOLISTIC STATES AND NY WI EMPLOYERS LIABILITY Bodily Injury by Accident \$1,000,000 Each Accident Bodily Injury By Disease \$1,000,000 Policy Limit Bodily Injury By Disease \$1,000,000 Each Person
COMMERCIAL GENERAL LIABILITY ☒ OCCURRENCE ☐ CLAIMS MADE	9/1/2014	TB2-C81-004095-113	General Aggregate \$2,000,000 Products / Completed Operations Aggregate \$2,000,000 Each Occurrence \$2,000,000 Personal & Advertising Injury \$2,000,000 Per Person / Organization Other FIRE DAMAGE \$100,000 Other PER PROJECT AGGREGATE Medical Exp-\$5,000
RETRO DATE 			
AUTOMOBILE LIABILITY ☒ OWNED ☒ NON-OWNED ☒ HIRED	9/1/2014	AS2-C81-004095-123	Each Accident—Single Limit \$2,000,000 B.I. And P.D. Combined Each Person Each Accident or Occurrence Each Accident or Occurrence
OTHER EVIDENCE OF COVERAGE			Auto: Comp Ded \$10,000/Coll Ded \$10,000

ADDITIONAL COMMENTS

Milton-Wakefield X-A002(770), 23817
The State of New Hampshire - D.O.T. is additional insured when required by written Contract

* If the certificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date.

NOTICE OF CANCELLATION: (NOT APPLICABLE UNLESS A NUMBER OF DAYS IS ENTERED BELOW.)
BEFORE THE STATED EXPIRATION DATE THE COMPANY WILL NOT CANCEL OR REDUCE THE
INSURANCE AFFORDED UNDER THE ABOVE POLICIES UNTIL AT LEAST 30 DAYS NOTICE
OF SUCH CANCELLATION HAS BEEN MAILED TO:

Liberty Mutual
Insurance Group

Certificate
Holder

State of New Hampshire - D.O.T.
PO Box 483
Concord, NH 03302

Stanley S. Esposito, Jr.

Stan Esposito

AUTHORIZED REPRESENTATIVE

Pittsburgh / 0387
12 Federal Street, Ste. 310
Pittsburgh PA 15212-5706 412-231-1331
OFFICE PHONE

9/17/13
DATE ISSUED



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/13/2013

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 MARSH USA, INC. TWO ALLIANCE CENTER 3560 LENOX ROAD, SUITE 2400 ATLANTA, GA 30326 J34420-EX-13-14	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: American Guarantee & Liability Ins Co INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	NAIC # 26247
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COVERAGES **CERTIFICATE NUMBER:** ATL-003208233-01 **REVISION NUMBER:** 1

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
	GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$			AUC655102504	09/01/2013	09/01/2014	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ 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 \$

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

RE: MILTON-WAKEFIELD X-A002(770), 23817

STATE OF NEW HAMPSHIRE - D.O.T. IS INCLUDED AS ADDITIONAL INSURED(S) PER WRITTEN CONTRACT.

CERTIFICATE HOLDER

CANCELLATION

STATE OF NEW HAMPSHIRE - D.O.T.
PO BOX 483
CONCORD, NH 03302-0483

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

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.

Manashi Mukherjee

Manashi Mukherjee

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**Liberty Mutual
Fire Insurance Company**



**OWNERS' AND CONTRACTORS'
PROTECTIVE LIABILITY
DECLARATIONS**

ACCOUNT 03 67 71	SUB-ACCT NO. 0000	Liberty Mutual Insurance Group/Boston					
POLICY NO. TF2-681-037098-233	TD/CD 02/2	SALES OFFICE Bala Cynwyd, PA	CODE 0390	SALES REPRESENTATIVE BLICKLE	CODE 9931	N/R 1	1 ST YR LIAB POL 2013

Item 1. Named Insured State of New Hampshire - D.O.T.

Address PO Box 483
Concord, NH 03220-0483

The named insured is: Other
Business of named insured is: Governmental Authority

	Mo.	Day	Year	to	Mo.	Day	Year
Item 2. Policy Period From	09	19	2013		09	19	2014

12:01 A.M., standard time at the address of the named insured as stated herein.

Item 3. In return for the payment of the premium, and subject to all of the terms of this policy, we agree with you to provide the insurance as stated in this policy

LIMITS OF INSURANCE

EACH OCCURRENCE LIMIT	\$ 2,000,000
AGGREGATE LIMIT	\$ 3,000,000

Item 4. Designated Contractor Pike Industries, Inc.
Mailing Address 3 Eastgate Park Rd.
Belmont, NH 03220

Location of Covered Operations Re: Milton - Wakefield X-A002 (770), 23817 Project. 6.9 Miles of Route 16
in Milton and Wakefield, NH

☒ Check here if the following provision is applicable:

The person or organization designated above as the Contractor has undertaken to pay the premium for this policy and shall be entitled to receive any return premiums and dividends, if any, which may become payable under the terms of this policy.

Item 5. Computation of Premium

Classifications	Code No.	Premium Base	Rate	Advance Premium
		Cost		Code 317
Construction Operations - Contractor	16291	3,646,927	Flat Charge	1,500
M = Minimum Premium				
TERRORISM RISK INSURANCE ACT				\$ 0
TOTAL ADVANCE PREMIUM				\$ 1,500

Audit Basis: 0 - Flat Charge

These declarations, together with the Common Policy Conditions and Coverage Form(s) and any endorsement(s) complete the above numbered policy.

Forms and endorsements attached to this policy: See attached forms and endorsements schedule

This policy, including all endorsements issued herewith, is hereby countersigned by _____

*N*9N00*

Authorized Representative							Renewal of
Loc. Code	Typed	Periodic Payment	Rating Basis	Audit Basis	Home State	Pol. H. G.	
	KM 09/18/2013	\$	NR	0	NH	S- ☐	New

STATE OF NH
DEPT OF JUSTICE
2013 SEP 24 AM 10:53