



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
June 26, 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 \$16,154,590.34 for roadway rehabilitation on 6.7 miles of I-93 in Littleton from Exit 42 north to the Vermont border, from the date of Governor and Council approval through August 28, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2014</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$16,154,590.34

2. Further authorize that a contingency in the amount of \$807,729.52 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 2014</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$807,729.52

EXPLANATION

This project is part of the Interstate Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) Program. The work involves a substantial rehabilitation effort including roadway rehabilitation, rock work, drainage, guardrail, and signing upgrades through Exit 35 in Franconia. The pavement treatment for mainline is to recycle the travel way to 3" depth, remove shoulder pavement and shim with crushed gravel, and place 3 1/2" pavement full width, placing asphalt rubber gap graded pavement for the wearing course. The condition of the pavement is beyond a traditional deep inlay due to the deep cracking. The current condition of the roadway pavement is poor. It was constructed in the early 1980's. There are closely spaced deep thermal cracks and longitudinal cracks within the travel way. The shoulder pavement and ramp pavement is original and is exhibiting closely spaced thermal cracks and alligator cracks. The rubber gap graded pavement should perform better than our conventional wearing course mix as it has a higher asphalt content and the rubber will provide for a longer service life while fighting reflective cracking. The ramp pavement is in very poor condition and will be removed and will be replaced in kind. This work will restore and extend the life of the pavement and the facility.

The Contingency amount is proposed to be 5% of the contract amount. Adjusting limits to offset quantity overruns is not practical and potential fuel and asphalt adjustments need to be considered. This project is a long duration, 2 ½ season and has the ability for fuel and asphalt fluctuation during that time. Paving contractors have different aggregate weights in different local plants. This location of the project has a good chance of a heavier pavement, and therefore, the "by ton" items won't go as far, possibly resulting in an overrun of quantity.

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 contract has the concurrence of the Federal Highway Administration.

This project funding is 90% federal funds with 10% 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: \$17,750,806.10
Contract Amount: \$16,154,590.34
Under Estimate: \$ 1,596,215.76

Attachments

April 4, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project shall construct Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) improvements of I-93 in Littleton from just north of exit 42 (mile marker 125.0) proceeding north 6.7 miles to the Vermont border (mile marker 131.6) and includes work on Exit 43 and 44. The project includes rehabilitation of the roadway surface, rock work, drainage, guardrail, and signing upgrades. Additional project limits shall include sign replacement for interchange Exits 35 through 38 in Franconia, Sugar Hill, and Bethlehem, and Exit 39 in Littleton.

FEDERAL FUNDING: Construction funding is 90% Federal Funding, 10% State Match

PROJECT INITIATED: The project was initiated through the State's 10-Year Transportation Improvement Program.

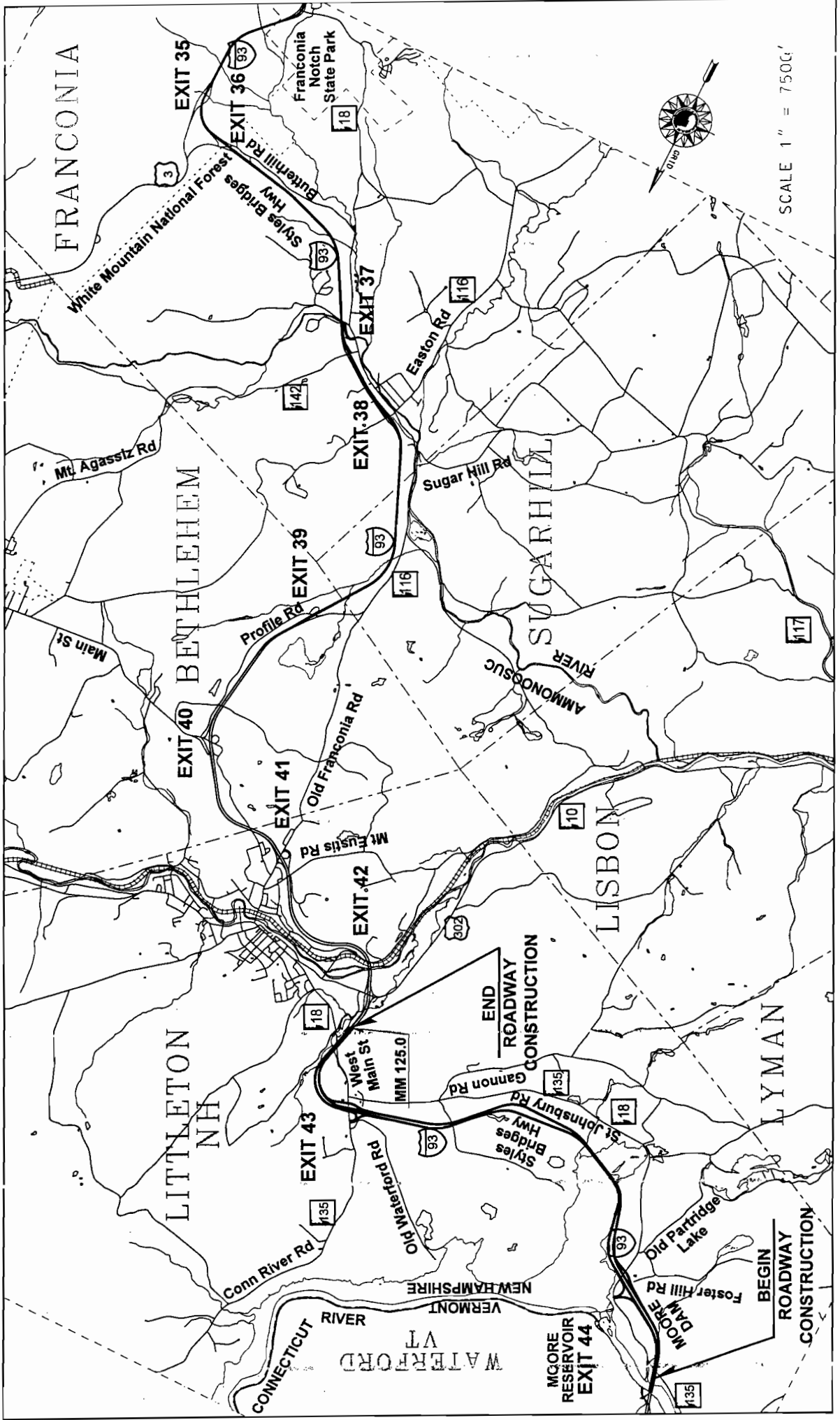
PROJECT EXPLANATION: This portion of roadway was identified by the Pavement Management Section. The current condition of the roadway pavement is poor. It was constructed in the early 1980's. There are closely spaced deep thermal cracks and longitudinal cracks within the travelway. The shoulder pavement and ramp pavement is original and is exhibiting closely spaced thermal cracks and alligator cracks. The existing mainline travelway pavement thickness is 5" while shoulder thickness is 3". The existing travelway was last inlaid in 2004. The pavement treatment for mainline is recycle the travelway to 3" depth, remove shoulder pavement and shim with crushed gravel, and place 3 1/2" pavement full width, placing asphalt gap graded pavement for the wearing course. The condition of the pavement is beyond a traditional deep inlay due to the deep cracking. This pavement treatment should best maintain a surface for the least amount of money and is less costly than a reclaim. The rubber gap graded pavement should perform better than our conventional wearing course mix as it has a higher asphalt content and the rubber will provide for a longer service life while fighting reflective cracking. The ramp pavement is in very poor condition and will be removed and will be replaced in kind.

CONTINGENCY: The Contingency amount is proposed to be 5% of the contract amount. Adjusting limits to offset quantity overruns is not practical and potential fuel and asphalt adjustments need to be considered. This project is a long duration, 2 1/2 season and has the ability for fuel and asphalt fluctuation during that time. Paving contractors have different aggregate weights in different local plants. This location of the project has a good chance of a heavier pavement, and therefore, the "by ton" items won't go as far, possibly resulting in an overrun of quantity.

TRAFFIC IMPLICATIONS: One lane traffic will be in place for paving operations for up to 8 weeks per section, for no longer than 2 1/2 miles per section. Temporary widening and short term traffic shifts will be utilized to accomplish 5 culvert replacements. Posted speed will be reduced to 45 mph during this paving and culvert work. Reduction to one lane traffic will also be in place for 8 weeks northbound and 4 weeks southbound, at the bridge over the Exit 44 interchange for bridge work. Posted speed will be reduced to 55 mph during this bridge work. Each of these one lane set ups will have 16 feet minimum width allowing for wide loads and will remain in place both daytime and night-time. Other daytime speed reductions to 55 mph will take place to accomplish various work. Exit 43 and 44 Ramps will be closed, one at a time, for up to 3 days per ramp, to accomplish pavement reconstruction. Changeable message signs will be in place 1 week prior to the work to direct motorists to use alternate routes. One mainline culvert replacement will re-route I-93 southbound traffic for 24 hours down the Exit 43 off-ramp, across NH Route 135, and back up the on-ramp, using flaggers to give interstate traffic the right of way over NH Route 135.

COMPLETION DATE: July 17, 2015

FRANCONIA · LITTLETON 15931



BIDDER SUMMARY

PROJECT NAME: FRANCONIA-LITTLETON A001(043), 15931
PROJECT NUMBER: 15931
COUNTY: GRAFTON COUNTY (009)
BID OPENING DATE: 06/20/2013
SCOPE OF WORK: ROADWAY REHABILITATION
LOCATION: I-93 IN LITTLETON PROCEEDING NORTH TO THE VERMONT BORDER
COMPLETION DATE: 08/28/2015

BID RESULTS

A PIKE INDUSTRIES, INC. - 3 EASTGATE PARK RD BELMONT, NH 03220 \$ 16,154,590.34
B CONTINENTAL PAVING INC. - ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053 \$ 17,798,662.85

ITEM NO.	DESCRIPTION	UNIT	PS&E			SELECTED BID (A)		
			QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	(A) - PS&E
201.0101	CLEARING	A	5.00	\$ 4,000.00	\$ 20,000.00	\$ 3,000.00	\$ 15,000.00	\$ (5,000.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,150.00	\$ 1.50	\$ 3,225.00	\$ 2.00	\$ 4,300.00	\$ 1,075.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$ 2.50	\$ 500.00	\$ 5.00	\$ 1,000.00	\$ 500.00
202.31	FILL ABANDONED PIPE	CY	295.00	\$ 180.00	\$ 53,100.00	\$ 150.00	\$ 44,250.00	\$ (8,850.00)
202.32	FILL AND ABANDON STRUCTUR	CY	8.00	\$ 160.00	\$ 1,280.00	\$ 116.00	\$ 928.00	\$ (352.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	120.00	\$ 8.00	\$ 960.00	\$ 6.00	\$ 720.00	\$ (240.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.00	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 150.00
202.7	REMOVAL OF GUARDRAIL	LF	41,000.00	\$ 1.25	\$ 51,250.00	\$ 0.65	\$ 26,650.00	\$ (24,600.00)
203.1	COMMON EXCAVATION	CY	16,400.00	\$ 7.00	\$ 114,800.00	\$ 17.00	\$ 278,800.00	\$ 164,000.00
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	29.00	\$ 950.00	\$ 27,550.00	\$ 500.00	\$ 14,500.00	\$ (13,050.00)
203.55552	GUARDRAIL 25' EAGRT OFFSET PLATFORM	U	1.00	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ (600.00)
203.601	ALTERNATE EMBANKMENT-IN-PLACE	CY	100.00	\$ 12.00	\$ 1,200.00	\$ 12.00	\$ 1,200.00	\$ -
203.91	ROCK SCALING, HAND METHOD	HR	220.00	\$ 650.00	\$ 143,000.00	\$ 250.00	\$ 55,000.00	\$ (88,000.00)
203.92	ROCK SCALING, MACHINE METHOD	HR	50.00	\$ 300.00	\$ 15,000.00	\$ 700.00	\$ 35,000.00	\$ 20,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	1,300.00	\$ 11.50	\$ 14,950.00	\$ 25.00	\$ 32,500.00	\$ 17,550.00
206.19	COMMON STRUCTURE EXCAVATION							
206.19	EXPLORATORY	CY	75.00	\$ 70.00	\$ 5,250.00	\$ 35.00	\$ 2,625.00	\$ (2,625.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	55.00	\$ 75.00	\$ 4,125.00	\$ 29.00	\$ 1,595.00	\$ (2,530.00)
209.1	GRANULAR BACKFILL	CY	65.00	\$ 30.00	\$ 1,950.00	\$ 27.00	\$ 1,755.00	\$ (195.00)
214	FINE GRADING	U	1.00	\$ 230,000.00	\$ 230,000.00	\$ 85,000.00	\$ 85,000.00	\$ (145,000.00)
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	15,750.00	\$ 22.00	\$ 346,500.00	\$ 22.75	\$ 358,312.50	\$ 11,812.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	14,000.00	\$ 20.00	\$ 280,000.00	\$ 10.00	\$ 140,000.00	\$ (140,000.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	460.00	\$ 82.00	\$ 37,720.00	\$ 77.00	\$ 35,420.00	\$ (2,300.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	49,000.00	\$ 76.00	\$ 3,724,000.00	\$ 65.00	\$ 3,185,000.00	\$ (539,000.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,330.00	\$ 87.00	\$ 115,710.00	\$ 77.75	\$ 103,407.50	\$ (12,302.50)
403.11201	HOT BITUMINOUS PAVEMENT ASPHALT RUBBER GAP GRADED, QC/QA, TIER 1	TON	28,300.00	\$ 102.00	\$ 2,886,600.00	\$ 90.00	\$ 2,547,000.00	\$ (339,600.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	850.00	\$ 110.00	\$ 93,500.00	\$ 95.00	\$ 80,750.00	\$ (12,750.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	85,500.00	\$ 1.10	\$ 94,050.00	\$ 1.50	\$ 128,250.00	\$ 34,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	167,800.00	\$ 0.23	\$ 38,594.00	\$ 0.27	\$ 45,306.00	\$ 6,712.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	460.00	\$ 90.00	\$ 41,400.00	\$ 115.00	\$ 52,900.00	\$ 11,500.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	7,500.00	\$ 82.00	\$ 615,000.00	\$ 75.00	\$ 562,500.00	\$ (52,500.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	20,430.00	\$ 3.00	\$ 61,290.00	\$ 3.25	\$ 66,397.50	\$ 5,107.50
417.416	RUMBLE STRIPS, 16" WIDE	LF	128,000.00	\$ 0.26	\$ 33,280.00	\$ 0.18	\$ 23,040.00	\$ (10,240.00)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PS&E		SELECTED BID (A)		
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	(A) - PS&E
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	13,600.00	\$ 1.40	\$ 19,040.00	\$ 1.30	\$ 17,680.00	\$ (1,360.00)
418.13	COLD IN PLACE RECYCLING	SY	187,500.00	\$ 3.40	\$ 637,500.00	\$ 3.25	\$ 609,375.00	\$ (28,125.00)
418.32	EMULSIFIED ASPHALT	GAL	222,500.00	\$ 2.60	\$ 578,500.00	\$ 2.20	\$ 489,500.00	\$ (89,000.00)
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ (10,000.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ (200.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 2,050.00	\$ 2,050.00	\$ 50.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,950.00	\$ 1,950.00	\$ (50.00)
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ (500.00)
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ (500.00)
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ (1,500.00)
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 1,700.00	\$ 1,700.00	\$ (1,300.00)
503.108	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 1,700.00	\$ 1,700.00	\$ (1,300.00)
503.109	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 5,300.00	\$ 5,300.00	\$ 2,300.00
503.110	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 2,380.00	\$ 2,380.00	\$ (620.00)
503.111	WATER DIVERSION STRUCTURE	U	1.00	\$ 2,000.00	\$ 2,000.00	\$ 2,380.00	\$ 2,380.00	\$ 380.00
503.112	WATER DIVERSION STRUCTURE	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 1,580.00	\$ 1,580.00	\$ (3,420.00)
503.113	WATER DIVERSION STRUCTURE	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 6,500.00	\$ 6,500.00	\$ 3,500.00
503.201	COFFERDAMS	U	1.00	\$ 10,000.00	\$ 10,000.00	\$ 26,500.00	\$ 26,500.00	\$ 16,500.00
503.202	COFFERDAMS	U	1.00	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00	\$ 17,000.00
503.203	COFFERDAMS	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 3,800.00	\$ 3,800.00	\$ (1,200.00)
503.204	COFFERDAMS	U	1.00	\$ 4,000.00	\$ 4,000.00	\$ 2,750.00	\$ 2,750.00	\$ (1,250.00)
503.205	COFFERDAMS	U	1.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ (500.00)
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3.00	\$ 15.00	\$ 45.00	\$ 200.00	\$ 600.00	\$ 555.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	3.00	\$ 350.00	\$ 1,050.00	\$ 750.00	\$ 2,250.00	\$ 1,200.00
520.01	CONCRETE CLASS AA	CY	2.00	\$ 800.00	\$ 1,600.00	\$ 675.00	\$ 1,350.00	\$ (250.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	9.00	\$ 1,000.00	\$ 9,000.00	\$ 1,500.00	\$ 13,500.00	\$ 4,500.00
520.1	CONCRETE CLASS A	CY	55.00	\$ 500.00	\$ 27,500.00	\$ 950.00	\$ 52,250.00	\$ 24,750.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	2.00	\$ 100.00	\$ 200.00	\$ 150.00	\$ 300.00	\$ 100.00
544.1	REINFORCING STEEL (ROADWAY)	LB	675.00	\$ 2.00	\$ 1,350.00	\$ 2.00	\$ 1,350.00	\$ -
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	600.00	\$ 5.00	\$ 3,000.00	\$ 4.20	\$ 2,520.00	\$ (480.00)
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	337.00	\$ 90.00	\$ 30,330.00	\$ 90.00	\$ 30,330.00	\$ -
559.412	MODIFIED ELASTOMERIC PLUG TYPE EXPANSION JOINT (20" WIDE) (F)	LF	343.00	\$ 120.00	\$ 41,160.00	\$ 112.00	\$ 38,416.00	\$ (2,744.00)
562.1	SILICONE JOINT SEALANT (F)	LF	33.00	\$ 20.00	\$ 660.00	\$ 20.00	\$ 660.00	\$ -
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	24.00	\$ 300.00	\$ 7,200.00	\$ 130.00	\$ 3,120.00	\$ (4,080.00)
565.81	REHABILITATION OF BRIDGE APPROACH RAIL	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ (2,000.00)
570.4	MORTAR RUBBLE MASONRY (F)	CY	15.00	\$ 500.00	\$ 7,500.00	\$ 375.00	\$ 5,625.00	\$ (1,875.00)
571.1	REPAIRING AND POINTING STONE MASONRY	SY	27.00	\$ 150.00	\$ 4,050.00	\$ 210.00	\$ 5,670.00	\$ 1,620.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PS&E			SELECTED BID (A)		
				UNIT PRICE	TOTAL	TOTAL	UNIT PRICE	TOTAL	(A) - PS&E
585.2	STONE FILL, CLASS B	CY	755.00	\$ 33.00	\$ 24,915.00	\$ 50.00	\$ 37,750.00	\$ 12,835.00	
585.3	STONE FILL, CLASS C	CY	1,640.00	\$ 35.00	\$ 57,400.00	\$ 40.00	\$ 65,600.00	\$ 8,200.00	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,145.00	\$ 2.00	\$ 2,290.00	\$ 2.50	\$ 2,862.50	\$ 572.50	
602.001	CONTROLLED DENSITY FILL CONCRETE	CY	340.00	\$ 250.00	\$ 85,000.00	\$ 300.00	\$ 102,000.00	\$ 17,000.00	
602.15481	POLYMER COATED CORRUGATED STEEL LINER FOR 48" CMP	LF	230.00	\$ 325.00	\$ 74,750.00	\$ 172.00	\$ 39,560.00	\$ (35,190.00)	
602.15721	POLYMER COATED CORRUGATED STEEL PIPE LINER FOR 72" CMP	LF	370.00	\$ 375.00	\$ 138,750.00	\$ 270.00	\$ 99,900.00	\$ (38,850.00)	
602.20241	POLYETHYLENE LINER FOR 24" CMP	LF	530.00	\$ 220.00	\$ 116,600.00	\$ 105.00	\$ 55,650.00	\$ (60,950.00)	
602.20301	POLYETHYLENE LINER FOR 30" CMP	LF	275.00	\$ 250.00	\$ 68,750.00	\$ 128.00	\$ 35,200.00	\$ (33,550.00)	
602.20361	POLYETHYLENE LINER FOR 36" CMP	LF	390.00	\$ 300.00	\$ 117,000.00	\$ 154.00	\$ 60,060.00	\$ (56,940.00)	
602.20481	POLYETHYLENE LINER FOR 48" CMP	LF	250.00	\$ 325.00	\$ 81,250.00	\$ 240.00	\$ 60,000.00	\$ (21,250.00)	
602.20601	POLYETHYLENE LINER FOR 60" CMP	LF	115.00	\$ 400.00	\$ 46,000.00	\$ 325.00	\$ 37,375.00	\$ (8,625.00)	
602.32411	CURED-IN-PLACE LINER FOR 24" CMP LINING FOR 66" CMP (CONTRACTOR'S OPTION)	LF	275.00	\$ 250.00	\$ 68,750.00	\$ 140.00	\$ 38,500.00	\$ (30,250.00)	
602.90661	VIDEO INSPECTION	LF	320.00	\$ 800.00	\$ 256,000.00	\$ 700.00	\$ 224,000.00	\$ (32,000.00)	
603.0001	15" R.C. PIPE, 2000D	LF	77,275.00	\$ 0.70	\$ 54,092.50	\$ 0.30	\$ 23,182.50	\$ (30,910.00)	
603.00215	18" R.C. PIPE, 2000D	LF	1,610.00	\$ 42.00	\$ 67,620.00	\$ 105.00	\$ 169,050.00	\$ 101,430.00	
603.00218	24" R.C. PIPE, 2000D	LF	50.00	\$ 50.00	\$ 2,500.00	\$ 87.00	\$ 4,350.00	\$ 1,850.00	
603.00224	48" R.C. PIPE, 2000D	LF	960.00	\$ 55.00	\$ 52,800.00	\$ 101.00	\$ 96,960.00	\$ 44,160.00	
603.00248	12" STEEL END SECTIONS	EA	100.00	\$ 120.00	\$ 12,000.00	\$ 220.00	\$ 22,000.00	\$ 10,000.00	
603.34112	15" STEEL END SECTIONS	EA	34.00	\$ 120.00	\$ 4,080.00	\$ 125.00	\$ 4,250.00	\$ 170.00	
603.34115	18" STEEL END SECTIONS	EA	4.00	\$ 150.00	\$ 600.00	\$ 145.00	\$ 580.00	\$ (20.00)	
603.34118	24" STEEL END SECTIONS	EA	7.00	\$ 175.00	\$ 1,225.00	\$ 180.00	\$ 1,260.00	\$ 35.00	
603.34124	30" STEEL END SECTIONS	EA	3.00	\$ 250.00	\$ 750.00	\$ 275.00	\$ 825.00	\$ 75.00	
603.34130	RESETTING CONCRETE END SECTIONS, 24"	EA	6.00	\$ 400.00	\$ 2,400.00	\$ 500.00	\$ 3,000.00	\$ 600.00	
603.39124	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	EA	1.00	\$ 200.00	\$ 200.00	\$ 1,050.00	\$ 1,050.00	\$ 850.00	
603.44012	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	1,600.00	\$ 35.00	\$ 56,000.00	\$ 35.60	\$ 56,960.00	\$ 960.00	
603.44015	24" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	425.00	\$ 40.00	\$ 17,000.00	\$ 39.96	\$ 16,983.00	\$ (17.00)	
603.44024	30" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	375.00	\$ 45.00	\$ 16,875.00	\$ 49.67	\$ 18,626.25	\$ 1,751.25	
603.44030	RE-LAYING 24" DRAINAGE RCP	LF	80.00	\$ 50.00	\$ 4,000.00	\$ 67.40	\$ 5,392.00	\$ 1,392.00	
603.61024	12" PLASTIC PIPE	LF	16.00	\$ 30.00	\$ 480.00	\$ 94.69	\$ 1,515.04	\$ 1,035.04	
603.80012	15" PLASTIC PIPE	LF	600.00	\$ 32.00	\$ 19,200.00	\$ 33.77	\$ 20,262.00	\$ 1,062.00	
603.80015	18" PLASTIC PIPE	LF	2,175.00	\$ 30.00	\$ 65,250.00	\$ 36.63	\$ 79,670.25	\$ 14,420.25	
603.80018	24" PLASTIC PIPE	LF	770.00	\$ 35.00	\$ 26,950.00	\$ 38.17	\$ 29,390.90	\$ 2,440.90	
603.80024	30" PLASTIC PIPE	LF	1,350.00	\$ 40.00	\$ 54,000.00	\$ 51.65	\$ 69,727.50	\$ 15,727.50	
603.80030	POLYETHYLENE LINER	EA	430.00	\$ 45.00	\$ 19,350.00	\$ 59.00	\$ 25,370.00	\$ 6,020.00	
604.0007	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	35.00	\$ 200.00	\$ 7,000.00	\$ 163.33	\$ 5,716.55	\$ (1,283.45)	
604.155			1.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	

ITEM NO.	DESCRIPTION	UNIT	PS&E			SELECTED BID (A)		
			QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	(A) - PS&E
604.242	DROP INLETS TYPE D-B	U	1.00	\$ 1,300.00	\$ 1,300.00	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00
604.246	DROP INLETS TYPE D-F	U	2.00	\$ 1,400.00	\$ 2,800.00	\$ 2,650.00	\$ 5,300.00	\$ 2,500.00
604.29	SPECIAL DROP INLETS	U	2.00	\$ 2,900.00	\$ 5,800.00	\$ 13,000.00	\$ 26,000.00	\$ 20,200.00
604.32	DRAINAGE MANHOLES	U	4.00	\$ 2,200.00	\$ 8,800.00	\$ 3,000.00	\$ 12,000.00	\$ 3,200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	65.00	\$ 350.00	\$ 22,750.00	\$ 275.00	\$ 17,875.00	\$ (4,875.00)
604.72	GRATES & FRAMES, TYPE B	EA	5.00	\$ 450.00	\$ 2,250.00	\$ 500.00	\$ 2,500.00	\$ 250.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	50,185.00	\$ 17.00	\$ 853,145.00	\$ 16.50	\$ 828,052.50	\$ (25,092.50)
605.512	12" PERF. CORR. POLYETHYL PIPE UND.	LF	2,900.00	\$ 20.00	\$ 58,000.00	\$ 22.20	\$ 64,380.00	\$ 6,380.00
605.515	15" PERF. CORR. POLYETHYL PIPE UND.	LF	5,725.00	\$ 25.00	\$ 143,125.00	\$ 23.20	\$ 132,820.00	\$ (10,305.00)
605.518	18" PERF. CORR. POLYETHYL PIPE UND.	LF	4,470.00	\$ 28.00	\$ 125,160.00	\$ 27.21	\$ 121,628.70	\$ (3,531.30)
605.524	24" PERF. CORR. POLYETHYL PIPE UND.	LF	2,030.00	\$ 35.00	\$ 71,050.00	\$ 34.70	\$ 70,441.00	\$ (609.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	130.00	\$ 400.00	\$ 52,000.00	\$ 361.81	\$ 47,035.30	\$ (4,964.70)
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EA GRT 50 FT) (STEEL POST)	U	29.00	\$ 2,000.00	\$ 58,000.00	\$ 1,650.00	\$ 47,850.00	\$ (10,150.00)
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EA GRT 25 FT) (STEEL POST)	U	1.00	\$ 1,800.00	\$ 1,800.00	\$ 1,400.00	\$ 1,400.00	\$ (400.00)
606.127	BEAM GUARDRAIL (TERM. UNI TYPE G-2) (STEEL POST)	U	32.00	\$ 550.00	\$ 17,600.00	\$ 450.00	\$ 14,400.00	\$ (3,200.00)
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	65.00	\$ 25.00	\$ 1,625.00	\$ 19.00	\$ 1,235.00	\$ (390.00)
606.18001	31" W-BEAM GUARDRAIL W/ 8" OFFSET BLOCKS (STEEL POST)	LF	36,650.00	\$ 16.25	\$ 595,562.50	\$ 14.50	\$ 531,425.00	\$ (64,137.50)
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL W/ 8" OFFSET BLOCKS (STEEL POST)	LF	3,575.00	\$ 25.50	\$ 91,162.50	\$ 20.50	\$ 73,287.50	\$ (17,875.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	470.00	\$ 25.00	\$ 11,750.00	\$ 50.00	\$ 23,500.00	\$ 11,750.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$ 1,250.00	\$ 2,500.00	\$ 1,150.00	\$ 2,300.00	\$ (200.00)
606.91	RESETTING OR SETTING GUARDRAIL	LF	262.50	\$ 10.00	\$ 2,625.00	\$ 10.25	\$ 2,690.63	\$ 65.63
606.91452	RESET GUARDRAIL TERMINAL UNIT (ELT)	U	1.00	\$ 575.00	\$ 575.00	\$ 715.00	\$ 715.00	\$ 140.00
606.9147	RESETTING TERMINAL UNIT TYPE G-2	U	1.00	\$ 190.00	\$ 190.00	\$ 212.00	\$ 212.00	\$ 22.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$ 4,000.00	\$ 8,000.00	\$ 2,000.00	\$ 4,000.00	\$ (4,000.00)
608.28	8" CONCRETE SIDEWALK (F)	SY	570.00	\$ 45.00	\$ 25,650.00	\$ 46.00	\$ 26,220.00	\$ 570.00
609.5	RESET GRANITE CURB	LF	1,850.00	\$ 7.50	\$ 13,875.00	\$ 7.00	\$ 12,950.00	\$ (925.00)
609.55	RESET GRANITE CURB (BRIDGE)	LF	160.00	\$ 80.00	\$ 12,800.00	\$ 91.00	\$ 14,560.00	\$ 1,760.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	18,150.00	\$ 4.50	\$ 81,675.00	\$ 4.25	\$ 77,137.50	\$ (4,537.50)
614.331	3" STEEL CONDUIT	LF	160.00	\$ 17.00	\$ 2,720.00	\$ 20.00	\$ 3,200.00	\$ 480.00
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$ 325.00	\$ 1,625.00	\$ 345.00	\$ 1,725.00	\$ 100.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	425.00	\$ 6.50	\$ 2,762.50	\$ 10.00	\$ 4,250.00	\$ 1,487.50
615.01	TRAFFIC SIGN TYPE A (F)	SF	2,109.00	\$ 50.00	\$ 105,450.00	\$ 50.50	\$ 106,504.50	\$ 1,054.50
615.012	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS (F)	SF	5,393.50	\$ 60.00	\$ 323,610.00	\$ 61.00	\$ 329,003.50	\$ 5,393.50
615.02	TRAFFIC SIGN TYPE B (F)	SF	571.00	\$ 65.00	\$ 37,115.00	\$ 63.50	\$ 36,258.50	\$ (856.50)

ITEM NO.	DESCRIPTION	UNIT	PS&E			SELECTED BID (A)		
			QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	(A) - PS&E
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	846.50	\$ 72.00	\$ 60,948.00	\$ 100.00	\$ 84,650.00	\$ 23,702.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	1,431.25	\$ 50.00	\$ 71,562.50	\$ 66.50	\$ 95,178.13	\$ 23,615.63
615.032	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS (F)	SF	468.00	\$ 100.00	\$ 46,800.00	\$ 116.00	\$ 54,288.00	\$ 7,488.00
615.04	TRAFFIC SIGN TYPE AA (F)	SF	550.50	\$ 20.00	\$ 11,010.00	\$ 17.00	\$ 9,358.50	\$ (1,651.50)
615.05	TRAFFIC SIGN TYPE BB (F)	SF	380.77	\$ 75.00	\$ 28,557.75	\$ 15.00	\$ 5,711.55	\$ (22,846.20)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	808.59	\$ 15.00	\$ 12,128.85	\$ 10.00	\$ 8,085.90	\$ (4,042.95)
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$ 8,000.00	\$ 8,000.00	\$ 4,500.00	\$ 4,500.00	\$ (3,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ -
618.7	FLAGGERS	HR	280.00	\$ 22.00	\$ 6,160.00	\$ 35.00	\$ 9,800.00	\$ 3,640.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$ 520,000.00	\$ 520,000.00	\$ 400,000.00	\$ 400,000.00	\$ (120,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$ 2,500.00	\$ 10,000.00	\$ 9,500.00	\$ 38,000.00	\$ 28,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$ 4,000.00	\$ 8,000.00	\$ 7,500.00	\$ 15,000.00	\$ 7,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ -
621.2	RETROREFLECTIVE BEAM GUARDRAIL	EA	450.00	\$ 4.00	\$ 1,800.00	\$ 3.15	\$ 1,417.50	\$ (382.50)
621.31	DELINEATOR	EA	435.00	\$ 32.00	\$ 13,920.00	\$ 30.00	\$ 13,050.00	\$ (870.00)
621.32	SINGLE DELINEATOR WITH POST	EA	55.00	\$ 34.00	\$ 1,870.00	\$ 36.00	\$ 1,980.00	\$ 110.00
622.1	DOUBLE DELINEATOR WITH POST	EA	30.00	\$ 35.00	\$ 1,050.00	\$ 27.43	\$ 822.90	\$ (227.10)
622.1	STEEL WITNESS MARKERS	EA	30.00	\$ 35.00	\$ 1,050.00	\$ 27.43	\$ 822.90	\$ (227.10)
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,750.00	\$ 1.00	\$ 4,750.00	\$ 0.50	\$ 2,375.00	\$ (2,375.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	700,000.00	\$ 0.11	\$ 77,000.00	\$ 0.11	\$ 77,000.00	\$ -
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	16,000.00	\$ 0.20	\$ 3,200.00	\$ 0.21	\$ 3,360.00	\$ 160.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	230.00	\$ 3.00	\$ 690.00	\$ 3.05	\$ 701.50	\$ 11.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,525.00	\$ 1.00	\$ 3,525.00	\$ 0.73	\$ 2,573.25	\$ (951.75)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	230.00	\$ 4.50	\$ 1,035.00	\$ 4.25	\$ 977.50	\$ (57.50)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING LINE, 6"	LF	160,000.00	\$ 0.92	\$ 147,200.00	\$ 0.88	\$ 140,800.00	\$ (6,400.00)
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING LINE, 12"	LF	7,800.00	\$ 2.00	\$ 15,600.00	\$ 2.30	\$ 17,940.00	\$ 2,340.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	97,800.00	\$ 0.30	\$ 29,340.00	\$ 0.31	\$ 30,318.00	\$ 978.00
645.3	EROSION STONE	TON	2,100.00	\$ 28.00	\$ 58,800.00	\$ 25.00	\$ 52,500.00	\$ (6,300.00)
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	5,000.00	\$ 1.50	\$ 7,500.00	\$ 1.25	\$ 6,250.00	\$ (1,250.00)
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,650.00	\$ 1.75	\$ 2,887.50	\$ 1.50	\$ 2,475.00	\$ (412.50)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,425.00	\$ 3.50	\$ 8,487.50	\$ 4.00	\$ 9,700.00	\$ 1,212.50
645.531	SILT FENCE	LF	7,300.00	\$ 2.50	\$ 18,250.00	\$ 2.15	\$ 15,695.00	\$ (2,555.00)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PS&E		SELECTED BID (A)	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ (1,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	400.00	\$ 55.00	\$ 22,000.00	\$ 65.00	\$ 4,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.50	\$ 1,750.00	\$ 16,625.00	\$ 1,850.00	\$ 950.00
647.1	HUMUS	CY	4,200.00	\$ 13.00	\$ 54,600.00	\$ 13.00	\$ -
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 5,510.00	\$ 5,510.00	\$ 7,000.00	\$ 1,490.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 18,080.00	\$ 18,080.00	\$ 21,500.00	\$ 3,420.00
670.04603	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 29,030.00	\$ 29,030.00	\$ 23,000.00	\$ (6,030.00)
670.04604	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 79,110.00	\$ 79,110.00	\$ 100,000.00	\$ 20,890.00
670.04605	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 6,550.00	\$ 6,550.00	\$ 14,000.00	\$ 7,450.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ -
692	MOBILIZATION	U	1.00	\$ 600,000.00	\$ 600,000.00	\$ 450,000.00	\$ (150,000.00)
693	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.00	\$ 1.00	\$ 600.00	\$ 1.00	\$ -
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$ 3,000.00	\$ 3,000.00	\$ 1,100.00	\$ (1,900.00)
697.41	CRITICAL PATH METHOD SCHEDULE (CPM)	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 6,750.00	\$ 1,750.00
698.12	FIELD OFFICE TYPE B	MON	26.00	\$ 1,250.00	\$ 32,500.00	\$ 1,500.00	\$ 6,500.00
698.2	PHYSICAL TESTING LABORATORY	MON	16.00	\$ 750.00	\$ 12,000.00	\$ 1,000.00	\$ 4,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ -
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	12,000.00	\$ 1.00	\$ 12,000.00	\$ 1.00	\$ -
1008.61	ALTERATIONS AND ADDITIONS AS NEEDED - REFLECTIVITY METER (SALVAGE TO DEPT.)	\$	20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ -
1010.15	FUEL ADJUSTMENT	\$	100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ -
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ -
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSIONS	\$	20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ -
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA ASPHALT	\$	330,530.00	\$ 1.00	\$ 330,530.00	\$ 1.00	\$ -
				\$17,750,806.10	\$16,154,590.34	\$330,530.00	\$ (1,596,215.76)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	B	
					TOTAL	TOTAL
201.0101	CLEARING	A	5.00	\$ 2,575.00	\$	12,875.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,150.00	\$ 20.00	\$	43,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$ 10.00	\$	2,000.00
202.31	FILL ABANDONED PIPE	CY	295.00	\$ 178.00	\$	52,510.00
202.32	FILL AND ABANDON STRUCTUR	CY	8.00	\$ 178.00	\$	1,424.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	120.00	\$ 10.90	\$	1,308.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.00	\$ 656.00	\$	656.00
202.7	REMOVAL OF GUARDRAIL	LF	41,000.00	\$ 1.40	\$	57,400.00
203.1	COMMON EXCAVATION	CY	16,400.00	\$ 7.35	\$	120,540.00
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	29.00	\$ 880.00	\$	25,520.00
203.55552	GUARDRAIL 25' EAGRT OFFSET PLATFORM ALTERNATE	U	1.00	\$ 773.00	\$	773.00
203.601	EMBANKMENT-IN-PLACE	CY	100.00	\$ 30.00	\$	3,000.00
203.91	ROCK SCALING, HAND METHOD	HR	220.00	\$ 350.00	\$	77,000.00
203.92	ROCK SCALING, MACHINE METHOD	HR	50.00	\$ 600.00	\$	30,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	1,300.00	\$ 32.80	\$	42,640.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	75.00	\$ 43.70	\$	3,277.50
206.2	ROCK STRUCTURE EXCAVATION	CY	55.00	\$ 85.00	\$	4,675.00
209.1	GRANULAR BACKFILL	CY	65.00	\$ 28.90	\$	1,878.50
214	FINE GRADING	U	1.00	\$ 65,000.00	\$	65,000.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	15,750.00	\$ 23.00	\$	362,250.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	14,000.00	\$ 16.60	\$	232,400.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	460.00	\$ 81.00	\$	37,260.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	49,000.00	\$ 81.00	\$	3,969,000.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,330.00	\$ 91.00	\$	121,030.00
403.11201	HOT BITUMINOUS PAVEMENT ASPHALT RUBBER GAP GRADED, QC/QA, TIER 1	TON	28,300.00	\$ 100.00	\$	2,830,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	850.00	\$ 125.00	\$	106,250.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	85,500.00	\$ 1.25	\$	106,875.00
403.6	PAVEMENT JOINT ADHESIVE	LF	167,800.00	\$ 0.24	\$	40,272.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	460.00	\$ 90.00	\$	41,400.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	7,500.00	\$ 96.00	\$	720,000.00
417	COLD PLANING BITUMINOUS SURFACES	SY	20,430.00	\$ 1.75	\$	35,752.50
417.416	RUMBLE STRIPS, 16" WIDE	LF	128,000.00	\$ 0.14	\$	17,920.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	B	
				UNIT PRICE	TOTAL
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	13,600.00	\$ 1.50	\$ 20,400.00
418.13	COLD IN PLACE RECYCLING	SY	187,500.00	\$ 3.21	\$ 601,875.00
418.32	EMULSIFIED ASPHALT	GAL	222,500.00	\$ 2.36	\$ 525,100.00
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$ 17,000.00	\$ 17,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.105	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.106	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.107	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.108	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.109	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.110	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.111	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.112	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.113	WATER DIVERSION STRUCTURE	U	1.00	\$ 11,300.00	\$ 11,300.00
503.201	COFFERDAMS	U	1.00	\$ 20,000.00	\$ 20,000.00
503.202	COFFERDAMS	U	1.00	\$ 20,000.00	\$ 20,000.00
503.203	COFFERDAMS	U	1.00	\$ 20,000.00	\$ 20,000.00
503.204	COFFERDAMS	U	1.00	\$ 20,000.00	\$ 20,000.00
503.205	COFFERDAMS	U	1.00	\$ 20,000.00	\$ 20,000.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3.00	\$ 100.00	\$ 300.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	3.00	\$ 900.00	\$ 2,700.00
520.01	CONCRETE CLASS AA	CY	2.00	\$ 975.00	\$ 1,950.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	9.00	\$ 1,700.00	\$ 15,300.00
520.1	CONCRETE CLASS A	CY	55.00	\$ 700.00	\$ 38,500.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	2.00	\$ 100.00	\$ 200.00
544.1	REINFORCING STEEL (ROADWAY)	LB	675.00	\$ 3.00	\$ 2,025.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	600.00	\$ 5.00	\$ 3,000.00
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	337.00	\$ 85.00	\$ 28,645.00
559.412	MODIFIED ELASTOMERIC PLUG TYPE EXPANSION JOINT (20" WIDE) (F)	LF	343.00	\$ 112.00	\$ 38,416.00
562.1	SILICONE JOINT SEALANT (F)	LF	33.00	\$ 40.00	\$ 1,320.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	24.00	\$ 250.00	\$ 6,000.00
565.81	REHABILITATION OF BRIDGE APPROACH RAIL	U	1.00	\$ 5,298.00	\$ 5,298.00
570.4	MORTAR RUBBLE MASONRY (F)	CY	15.00	\$ 425.00	\$ 6,375.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	27.00	\$ 150.00	\$ 4,050.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	B	
					TOTAL	TOTAL
585.2	STONE FILL, CLASS B	CY	755.00	\$ 32.00	\$	24,160.00
585.3	STONE FILL, CLASS C	CY	1,640.00	\$ 30.00	\$	49,200.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,145.00	\$ 1.50	\$	1,717.50
602.001	CONTROLLED DENSITY FILL CONCRETE	CY	340.00	\$ 314.00	\$	106,760.00
602.15481	POLYMER COATED CORRUGATED STEEL LINER FOR 48" CMP	LF	230.00	\$ 195.00	\$	44,850.00
602.15721	POLYMER COATED CORRUGATED STEEL PIPE LINER FOR 72" CMP	LF	370.00	\$ 235.00	\$	86,950.00
602.20241	POLYETHYLENE LINER FOR 24" CMP	LF	530.00	\$ 185.00	\$	98,050.00
602.20301	POLYETHYLENE LINER FOR 30" CMP	LF	275.00	\$ 215.00	\$	59,125.00
602.20361	POLYETHYLENE LINER FOR 36" CMP	LF	390.00	\$ 235.00	\$	91,650.00
602.20481	POLYETHYLENE LINER FOR 48" CMP	LF	250.00	\$ 275.00	\$	68,750.00
602.20601	POLYETHYLENE LINER FOR 60" CMP	LF	115.00	\$ 400.00	\$	46,000.00
602.32411	CURED-IN-PLACE LINER FOR 24" CMP	LF	275.00	\$ 250.00	\$	68,750.00
602.90661	LINING FOR 66" CMP (CONTRACTOR'S OPTION)	LF	320.00	\$ 260.00	\$	83,200.00
603.0001	VIDEO INSPECTION	LF	77,275.00	\$ 0.80	\$	61,820.00
603.00215	15" R.C. PIPE, 2000D	LF	1,610.00	\$ 50.00	\$	80,500.00
603.00218	18" R.C. PIPE, 2000D	LF	50.00	\$ 65.00	\$	3,250.00
603.00224	24" R.C. PIPE, 2000D	LF	960.00	\$ 90.00	\$	86,400.00
603.00248	48" R.C. PIPE, 2000D	LF	100.00	\$ 155.00	\$	15,500.00
603.34112	12" STEEL END SECTIONS	EA	34.00	\$ 268.00	\$	9,112.00
603.34115	15" STEEL END SECTIONS	EA	4.00	\$ 268.00	\$	1,072.00
603.34118	18" STEEL END SECTIONS	EA	7.00	\$ 295.00	\$	2,065.00
603.34124	24" STEEL END SECTIONS	EA	3.00	\$ 322.00	\$	966.00
603.34130	30" STEEL END SECTIONS	EA	6.00	\$ 365.00	\$	2,190.00
603.39124	RESETTING CONCRETE END SECTIONS, 24"	EA	1.00	\$ 800.00	\$	800.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	1,600.00	\$ 51.70	\$	82,720.00
603.44015	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	425.00	\$ 54.20	\$	23,035.00
603.44024	24" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	375.00	\$ 60.40	\$	22,650.00
603.44030	30" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	80.00	\$ 71.80	\$	5,744.00
603.61024	RE-LAYING 24" DRAINAGE RCP	LF	16.00	\$ 34.90	\$	558.40
603.80012	12" PLASTIC PIPE	LF	600.00	\$ 29.30	\$	17,580.00
603.80015	15" PLASTIC PIPE	LF	2,175.00	\$ 29.80	\$	64,815.00
603.80018	18" PLASTIC PIPE	LF	770.00	\$ 34.90	\$	26,873.00
603.80024	24" PLASTIC PIPE	LF	1,350.00	\$ 38.90	\$	52,515.00
603.80030	30" PLASTIC PIPE	LF	430.00	\$ 88.70	\$	38,141.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$ 144.00	\$	5,040.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	1.00	\$ 2,254.00	\$	2,254.00

ITEM NO.	DESCRIPTION	UNIT	B		
			QUANTITY	UNIT PRICE	TOTAL
604.242	DROP INLETS TYPE D-B	U	1.00	\$ 1,598.00	\$ 1,598.00
604.246	DROP INLETS TYPE D-F	U	2.00	\$ 1,598.00	\$ 3,196.00
604.29	SPECIAL DROP INLETS	U	2.00	\$ 1,679.00	\$ 3,358.00
604.32	DRAINAGE MANHOLES	U	4.00	\$ 2,072.00	\$ 8,288.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	65.00	\$ 350.00	\$ 22,750.00
604.72	GRATES & FRAMES, TYPE B	EA	5.00	\$ 499.00	\$ 2,495.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	50,185.00	\$ 18.80	\$ 943,478.00
605.512	12" PERF. CORR. POLYETHYL PIPE UND.	LF	2,900.00	\$ 25.40	\$ 73,660.00
605.515	15" PERF. CORR. POLYETHYL PIPE UND.	LF	5,725.00	\$ 27.10	\$ 155,147.50
605.518	18" PERF. CORR. POLYETHYL PIPE UND.	LF	4,470.00	\$ 31.60	\$ 141,252.00
605.524	24" PERF. CORR. POLYETHYL PIPE UND.	LF	2,030.00	\$ 38.00	\$ 77,140.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	130.00	\$ 534.00	\$ 69,420.00
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	29.00	\$ 1,985.00	\$ 57,565.00
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$ 1,650.00	\$ 1,650.00
606.127	BEAM GUARDRAIL (TERM. UNI TYPE G-2) (STEEL POST)	U	32.00	\$ 500.00	\$ 16,000.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	65.00	\$ 24.00	\$ 1,560.00
606.18001	31" W-BEAM GUARDRAIL W/ 8" OFFSET BLOCKS (STEEL POST)	LF	36,650.00	\$ 15.85	\$ 580,902.50
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL W/ 8" OFFSET BLOCKS (STEEL POST)	LF	3,575.00	\$ 24.00	\$ 85,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	470.00	\$ 20.00	\$ 9,400.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$ 1,380.00	\$ 2,760.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	262.50	\$ 10.00	\$ 2,625.00
606.91452	RESET GUARDRAIL TERMINAL UNIT (ELT)	U	1.00	\$ 600.00	\$ 600.00
606.9147	RESETTING TERMINAL UNIT TYPE G-2	U	1.00	\$ 200.00	\$ 200.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$ 2,500.00	\$ 5,000.00
608.28	8" CONCRETE SIDEWALK (F)	SY	570.00	\$ 41.20	\$ 23,484.00
609.5	RESET GRANITE CURB	LF	1,850.00	\$ 6.50	\$ 12,025.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	160.00	\$ 75.00	\$ 12,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	18,150.00	\$ 4.00	\$ 72,600.00
614.331	3" STEEL CONDUIT	LF	160.00	\$ 20.00	\$ 3,200.00
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$ 345.00	\$ 1,725.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	425.00	\$ 10.00	\$ 4,250.00
615.01	TRAFFIC SIGN TYPE A (F)	SF	2,109.00	\$ 50.00	\$ 105,450.00
615.012	TRAFFIC SIGN TYPE A. BREAKAWAY MOUNTS (F)	SF	5,393.50	\$ 60.00	\$ 323,610.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	571.00	\$ 62.50	\$ 35,687.50

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	B	
				UNIT PRICE	TOTAL
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	846.50	\$ 99.00	\$ 83,803.50
615.03	TRAFFIC SIGN TYPE C (F)	SF	1,431.25	\$ 66.00	\$ 94,462.50
615.032	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS (F)	SF	468.00	\$ 114.50	\$ 53,586.00
615.04	TRAFFIC SIGN TYPE AA (F)	SF	550.50	\$ 17.00	\$ 9,358.50
615.05	TRAFFIC SIGN TYPE BB (F)	SF	380.77	\$ 15.00	\$ 5,711.55
615.06	TRAFFIC SIGN TYPE CC (F)	SF	808.59	\$ 10.00	\$ 8,085.90
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$ 4,350.00	\$ 4,350.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	150,000.00	\$ 1.00	\$ 150,000.00
618.7	FLAGGERS	HR	280.00	\$ 30.00	\$ 8,400.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$250,000.00	\$ 250,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$ 2,500.00	\$ 10,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$ 1,500.00	\$ 3,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$ 10,000.00	\$ 10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	450.00	\$ 3.00	\$ 1,350.00
621.31	SINGLE DELINEATOR WITH POST	EA	435.00	\$ 32.00	\$ 13,920.00
621.32	DOUBLE DELINEATOR WITH POST	EA	55.00	\$ 35.00	\$ 1,925.00
622.1	STEEL WITNESS MARKERS	EA	30.00	\$ 25.00	\$ 750.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,750.00	\$ 1.00	\$ 4,750.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	700,000.00	\$ 0.11	\$ 77,000.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	16,000.00	\$ 0.20	\$ 3,200.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	230.00	\$ 3.00	\$ 690.00
632.1104	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,525.00	\$ 1.00	\$ 3,525.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	230.00	\$ 4.00	\$ 920.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING LINE, 6"	LF	160,000.00	\$ 0.85	\$ 136,000.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING LINE, 12"	LF	7,800.00	\$ 2.25	\$ 17,550.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	97,800.00	\$ 0.30	\$ 29,340.00
645.3	EROSION STONE	TON	2,100.00	\$ 23.50	\$ 49,350.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	5,000.00	\$ 1.25	\$ 6,250.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,650.00	\$ 1.25	\$ 2,062.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,425.00	\$ 3.30	\$ 8,002.50
645.531	SILT FENCE	LF	7,300.00	\$ 4.00	\$ 29,200.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	B	
				UNIT PRICE	TOTAL
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$ 4,500.00	\$ 4,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	400.00	\$ 65.00	\$ 26,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.50	\$ 1,830.00	\$ 17,385.00
647.1	HUMUS	CY	4,200.00	\$ 16.50	\$ 69,300.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 5,570.00	\$ 5,570.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 14,500.00	\$ 14,500.00
670.04603	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 24,530.00	\$ 24,530.00
670.04604	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 65,490.00	\$ 65,490.00
670.04605	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$ 4,835.00	\$ 4,835.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$ 3,000.00	\$ 6,000.00
692	MOBILIZATION	U	1.00	\$ 760,000.00	\$ 760,000.00
693	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.00	\$ 1.00	\$ 600.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$ 1,500.00	\$ 1,500.00
697.41	CRITICAL PATH METHOD SCHEDULE (CPM)	U	1.00	\$ 7,500.00	\$ 7,500.00
698.12	FIELD OFFICE TYPE B	MON	26.00	\$ 2,000.00	\$ 52,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	16.00	\$ 1,500.00	\$ 24,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	30,000.00	\$ 1.00	\$ 30,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	12,000.00	\$ 1.00	\$ 12,000.00
1008.61	ALTERATIONS AND ADDITIONS AS NEEDED - REFLECTIVITY METER (SALVAGE TO DEPT.)	\$	20,000.00	\$ 1.00	\$ 20,000.00
1010.15	FUEL ADJUSTMENT	\$	100,000.00	\$ 1.00	\$ 100,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$ 1.00	\$ 100,000.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSIONS	\$	20,000.00	\$ 1.00	\$ 20,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA ASPHALT	\$	330,530.00	\$ 1.00	\$ 330,530.00
					\$ 17,798,662.85

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®**

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	POLICY NUMBER	LIMIT OF LIABILITY			
	<input type="checkbox"/> CONTINUOUS <input type="checkbox"/> EXTENDED <input checked="" type="checkbox"/> POLICY TERM					
WORKERS COMPENSATION	9/1/2013	WA7-C8D-004095-022 WC7-C81-004095-012	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: ALL STATES EXCLUDING MONOPOLISTICS 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 <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2013	TB2-C81-004095-112	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	
			RETRO DATE			
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2013	AS2-C81-004095-122	Each Accident—Single Limit \$2,000,000 B.I. And P.D. Combined			
			Each Person			
			Each Accident or Occurrence			
			Each Accident or Occurrence			
OTHER			Auto: Comp Ded \$10,000/Coil Ded \$10,000			
EVIDENCE OF COVERAGE						
ADDITIONAL COMMENTS						
Franconia-Littleton X-A001(043), 15931 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

J. Balazentis

Judith Balazentis

Pittsburgh / 0387 AUTHORIZED REPRESENTATIVE
12 Federal Street, Ste. 310
Pittsburgh PA 15212-5706 412-231-1331 6/28/13
OFFICE PHONE DATE ISSUED

JD

This certificate is executed by LIBERTY MUTUAL INSURANCE GROUP as respects such insurance as is afforded by those Companies NM 772 07-10

LDI COI 268896 02 11



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/24/2013

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-12-13	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	NAIC # 26247
INSURED PIKE INDUSTRIES, INC. (BELMONT) 3 EASTGATE PARK ROAD BELMONT, NH 03220	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** ATL-003193482-01 **REVISION NUMBER:** 3

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 <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"/> 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) \$ _____ \$ _____
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			AUC655102503	09/01/2012	09/01/2013	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ _____
	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	N/A				<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER 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: FRANCONIA-LITTLETON X-A001(043), 15931
 STATE OF NEW HAMPSHIRE - D.O.T. IS INCLUDED AS ADDITIONAL INSURED(S) PER WRITTEN CONTRACT.

CERTIFICATE HOLDER STATE OF NEW HAMPSHIRE - D.O.T. PO BOX 483 CONCORD, NH 03302-0483	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Manashi Mukherjee <i>Manashi Mukherjee</i>
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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. TF2-681-036802-853	TD/CD 02/3	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 03302-0483

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

Item 2. Policy Period	From	Mo. 06	Day 28	Year 2013	to	Mo. 06	Day 28	Year 2014
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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 Franconia - Littleton X-A001(043), 15931, I-93 in littleton north of Exit 42 and proceeding North to the Vermont border and includes work on Exits 43 and 44

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	16,154,590	Flat Charge	400
M = Minimum Premium				
TERRORISM RISK INSURANCE ACT				\$ 0
TOTAL ADVANCE PREMIUM				\$ 400

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	
Loc. Code	Typed	Periodic Payment	Rating Basis	Audit Basis	Home State	Poi. H. G.	Renewal of	
KDG	06/25/2013	\$	NR	0	NH	S- <input type="checkbox"/>	New	

