



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



83 Barb

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
October 29, 2012

His Excellency, Governor John H. Lynch
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. (Vendor 155350) of Londonderry, NH on the basis of a low bid of \$1,124,130.00 for cold planing and repaving 7 roadway segments/locations in the City of Concord and the Towns of Bow, Hopkinton, and Warner, from the date of Governor and Council approval through September 20, 2013 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2013
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$1,124,130.00

2. Further authorize that a contingency in the amount of \$78,689.10 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 2013
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$78,689.10

EXPLANATION

This project is part of the annual Interstate Pavement Preservation Program (IPPP). The purpose of this project is to resurface ramps that were not treated under the 2007 resurfacing program, as it was not needed at that time. The work will also remove a micro-surfacing treatment applied to this segment of I-89 NB and SB in 2007. The micro-surfacing has reached the end of its service life. The ramp pavement conditions are declining and this treatment will preserve and extend the life of the pavement.

The contingency amount is proposed to be 7% of the contract amount. Pavement work will need to be accomplished under high traffic volumes. Adjusting limits to offset quantity overruns is not practical.

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 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: \$1,180,818.75
Contract Amount: \$1,124,130.00
Under Estimate: \$ 56,688.75

Attachments

September 18, 2012

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project consists of cold planing and repaving seven (7) roadway segments/locations in the City of Concord and the Towns of Bow, Hopkinton, and Warner as follows:

I-89 NB from Mile 2.3 to Mile 3.3, I-89 SB from Mile 3.3 to Mile 2.3, and I-89 on and off ramps at Exits 1, 3, 4, 8, and 9. Work also includes adjusting / repairing catch basins, resetting curb, and replacing plug joints on Bridges 175/051 and 176/051 (I-89 over Silk Farm Rd).

FEDERAL FUNDING: 90% Federal, with Turnpike Toll Credits used as the State's 10% match

CONTINGENCY: Further authorize that a contingency in the amount of 7% of the Contract Total be approved. Pavement work will need to be accomplished under high traffic volumes. Adjusting limits to offset quantity overruns is not practical.

PROJECT INITIATED: State's 10-Year Transportation Improvement Program.

PROJECT EXPLANATION: This project is part of the 2012 Interstate Pavement Preservation Program. The purpose of this project is to resurface ramps that were not treated under the 2007 resurfacing program, and to remove a micro-surfacing treatment applied to this segment of I-89 NB and SB in 2007. The micro-surfacing has reached the end of its service life.

TRAFFIC IMPLICATION: Cold planning and paving will be done at night. Ramps will be closed one at a time for one night for cold planning and for one night for paving. Incidental work such as repairing catch basins will be done during off-peak hours.

FINAL COMPLETION DATE: September 20, 2013

DOT

**BOW-WARNER
22612**

CANTERBURY

103

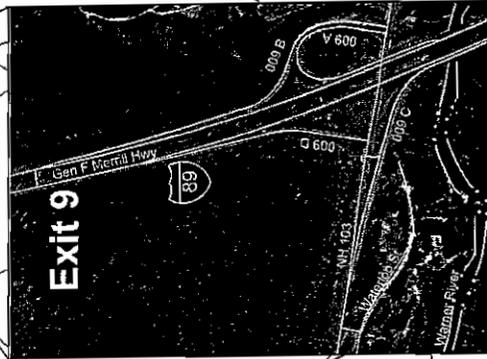
Exit 9

127

WEBSTER

BOSCAWEN

132

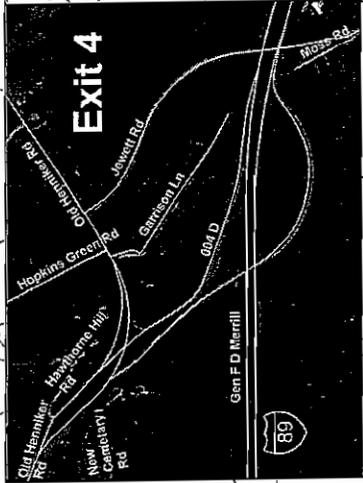


Exit 9

Exit 8

103

Exit 7



Exit 4

Exit 1

103

HOPKINTON

Exit 6

CONCORD

Exit 4

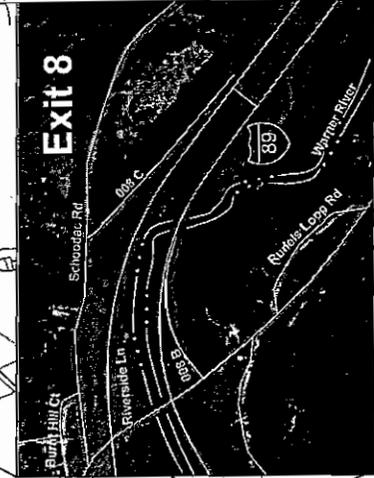
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Exit 2

114

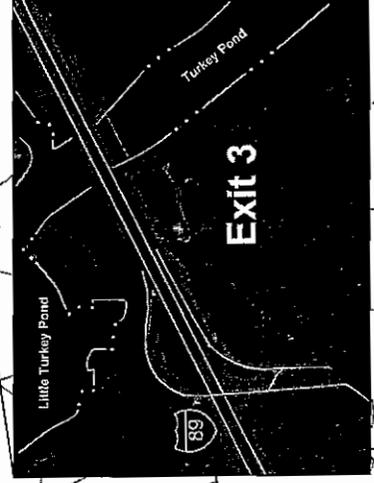
202

19



Exit 8

Exit 5



Exit 3

Jct. I-93

**Exit 1
BOW**

SCALE 1" = 1000'

STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

BOW-WARNER

*Inlay Exits 1, 3, 4, 8, 9
I-89 MM 2.3-3.3*

DON	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
2261210cmppdf	22612	X	X

113

WEARE

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

PROJECT: BOW-WARNER
X-A002(366), 22612

COUNTIES AND CODES: MERRIMACK 013

DATE BIDS OPEN: OCTOBER 18, 2012

SCOPE OF WORK: ROADWAY RESURFACING

LOCATION: CITY OF CONCORD AND THE TOWNS
OF BOW, HOPKINTON AND WARNER

COMPLETION DATE: SEPTEMBER 20, 2013

A CONTINENTAL PAVING, INC.
ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053 \$ 1,124,130.00

B BROX INDUSTRIES, INC. DRACUT, MA 01826 \$ 1,126,111.50

C PIKE INDUSTRIES, INC.
3 EASTGATE PARK RD., BELMONT, NH 03220 \$ 1,246,747.75

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A TOTAL	UNIT PRICE	B TOTAL	UNIT PRICE	C TOTAL
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	5,600.	75.00	420,000.00	80.00	448,000.00	84.50	473,200.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,350.	87.00	117,450.00	87.00	117,450.00	96.00	129,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	210.	120.00	25,200.00	125.00	26,250.00	160.00	33,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	50,000.	.28	14,000.00	.25	12,500.00	.40	20,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	81,000.	1.75	141,750.00	1.90	153,900.00	2.00	162,000.00
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	130.	90.00	11,700.00	90.00	11,700.00	95.00	12,350.00
559.412	MODIFIED ELASTOMERIC PLUG TYPE EXPANSION JOINT	LF	130.	122.00	15,860.00	122.00	15,860.00	125.00	16,250.00
604.0007	POLYETHYLENE LINER (20" WIDE) (F)	EA	50.	110.00	5,500.00	125.00	6,250.00	200.00	10,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	125.	400.00	50,000.00	275.00	34,375.00	300.00	37,500.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.	350.00	1,400.00	275.00	1,100.00	300.00	1,200.00
604.71	GRATES & FRAMES, TYPE A	EA	20.	300.00	6,000.00	625.00	12,500.00	575.00	11,500.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	500.	14.00	7,000.00	23.00	11,500.00	16.00	8,000.00
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	10.	14.00	140.00	23.00	230.00	16.00	160.00
609.23	CURVED GRANITE SLOPE CURB	LF	8.	70.00	560.00	78.00	624.00	65.00	520.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
609.5	RESET GRANITE CURB	LF	1,400.	7.50	10,500.00	12.00	16,800.00	9.00	12,600.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	1.	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00
618.7	FLAGGERS	HR	675.	23.00	15,525.00	23.00	15,525.00	23.00	15,525.00
619.1	MAINTENANCE OF TRAFFIC PORTABLE CHANGEABLE	U	1.	45,000.00	45,000.00	33,000.00	33,000.00	65,000.00	65,000.00
619.25	MESSAGE SIGN	U	2.	2,500.00	5,000.00	1,200.00	2,400.00	3,000.00	6,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.	1,500.00	3,000.00	1,800.00	3,600.00	600.00	1,200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.	10,000.00	10,000.00	6,000.00	6,000.00	7,500.00	7,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,200.	1.00	1,200.00	1.50	1,800.00	1.00	1,200.00
632.0106	RETROREFLECTIVE PAINT	LF	115,000.	.14	16,100.00	.14	16,100.00	.14	16,100.00
632.1104	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE)	LF	1,700.	1.00	1,700.00	1.25	2,125.00	1.35	2,295.00
632.3106	RETROREFLECT. THERMOPLAS. 4" LINE	LF	1,700.	1.00	1,700.00	1.25	2,125.00	1.35	2,295.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	325.	.60	195.00	.60	195.00	.62	201.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	150.	1.00	150.00	1.00	150.00	.95	142.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,775.	1.60	2,840.00	1.60	2,840.00	1.55	2,751.25
646.41	PAVE. MARKING, 18" LINE TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	LF	150.	2.40	360.00	2.25	337.50	2.35	352.50
692.	MOBILIZATION	SY	1,000.	3.00	3,000.00	10.00	10,000.00	7.00	7,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	U	1.	60,000.00	60,000.00	30,000.00	30,000.00	60,000.00	60,000.00
1010.15	FUEL ADJUSTMENT	\$	1.	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	1.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
1010.3	QUALITY CONTROL	\$	1.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
	QUALITY ASSURANCE (QC/QA) ASPHALT	\$	1.	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
					\$1,124,130.00		\$1,126,111.50		\$1,246,747.75



CERTIFICATE OF LIABILITY INSURANCE

CONTI-2

OP ID: LT

DATE (MM/DD/YYYY)

10/26/12

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).

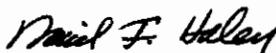
PRODUCER Cross Insurance 155 Court Street Laconia, NH 03246 Munsey & Brazil Insurance	Phone: 603-524-2425 Fax: 603-528-7791	CONTACT NAME: Linda Tikkanen PHONE (A/C, No, Ext): 603-524-2425 E-MAIL ADDRESS: ltikkanen@crossagency.com	FAX (A/C, No): 603-528-7791
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Continental Paving, Inc. One Continental Drive Londonderry, NH 03053	INSURER A: Liberty Mutual		23043
	INSURER B: Acadia Insurance		
	INSURER C:		
	INSURER D:		
	INSURER E:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC		CPP0013804-28	03/31/12	03/31/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> MCS-90 <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS		CAA0013801-28	03/31/12	03/31/13	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 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 \$		TH7-611-259719-012	03/31/12	03/31/13	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	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	WPA0013797-29	03/31/12	03/31/13	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Job Reference: Bow-Warner 22612

CERTIFICATE HOLDER State of New Hampshire Department of Transportation P.O. 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 
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CERTIFICATE OF LIABILITY INSURANCE

CONTI-2

OP ID: LT

DATE (MM/DD/YYYY)
10/26/12

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PRODUCER Cross Insurance 155 Court Street Laconia, NH 03246 Munsey & Brazil Insurance	Phone: 603-524-2425 Fax: 603-528-7791	CONTACT NAME: Linda L. Tikkanen PHONE (A/C, No, Ext): 603-524-2425 E-MAIL ADDRESS: ltikkanen@crossagency.com	FAX (A/C, No): 603-524-3666
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED State of New Hampshire Department of Transportation c/o Continental Paving, Inc. One Continental Drive Londonderry, NH 03053	INSURER A: Acadia Insurance		
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			OCP5071362-10	10/26/12	10/26/13	EACH OCCURRENCE	\$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person)	\$
	<input checked="" type="checkbox"/> Owner/Cont Prot.						PERSONAL & ADV INJURY	\$
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 3,000,000
POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/>							PRODUCTS - COMP/OP AGG	\$
AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident)	\$
ANY AUTO							BODILY INJURY (Per person)	\$
ALL OWNED AUTOS							BODILY INJURY (Per accident)	\$
HIRED AUTOS							PROPERTY DAMAGE (Per accident)	\$
SCHEDULED AUTOS NON-OWNED AUTOS								\$
UMBRELLA LIAB							EACH OCCURRENCE	\$
EXCESS LIAB							AGGREGATE	\$
OCCUR CLAIMS-MADE								\$
DED RETENTION \$							WC STATUTORY LIMITS	OTHER
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							E.L. EACH ACCIDENT	\$
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)							E.L. DISEASE - EA EMPLOYEE	\$
If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$

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

Job Reference: Bow-Warner 22612

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire
 Department of Transportation
 P.O. 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

David F. Helley

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