



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

MAR 29 '19 10:55 DAS



William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
March 11, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with R.S. Audley, Inc. (Vendor 154222) of Bow, NH on the basis of a low bid of \$2,465,683.60 for replacement of the bridge carrying Mascoma Street over I-89, from the date of Governor and Council approval through November 20, 2020 unless extended by the Department in accordance with the Standard Specifications. 100% State General Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 and Fiscal Year 2021 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963010-3897			
State-Owned Bridge Construction			
400-500870 Highway Contract Payments	\$465,683.60	\$1,500,000.00	\$500,000.00

2. Further authorize that a contingency in the amount of \$123,284.18 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963010-3897			
State-Owned Bridge Construction			
400-500870 Highway Contract Payments			\$123,284.14

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project consists of the superstructure replacement of Br. No. 103/116 in Lebanon carrying Mascoma Street over I-89, and shimming and paving of the approach roadway. Bridge work includes replacement of the bearings, steel girders, and concrete deck, and reconstruction of the pier cap top and abutment backwalls, moving the bridge joints behind the backwalls. Mascoma Street will be closed during construction with a signed detour in place.

The existing bridge is on the state red list because the deck is in poor condition. A cost analysis was conducted to determine whether a deck replacement or superstructure replacement would be more cost-effective, and the superstructure replacement was determined to be the preferred alternative. Phased and closure alternatives were presented at the Public Informational Meeting in March 2016, and the closure alternative was selected.

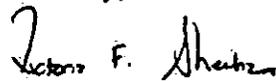
The contingency amount is proposed to be 5% of the contract amount to allow payment for latent conditions which may appear during construction of the project.

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

This project is 100% State funded with Red List Bridge appropriation from HB1817.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$2,484,886.50
Contract Amount: \$2,465,683.60
Under Estimate: \$ 19,202.90
Attachments

January 30, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the superstructure replacement of Br. No. 103/116 in Lebanon carrying Mascoma Street over I-89, and shimming and paving of the approach roadway. Bridge work includes replacement of the bearings, steel girders, and concrete deck, and reconstruction of the pier cap top and abutment backwalls, moving the bridge joints behind the backwalls. Mascoma Street will be closed during construction with a signed detour in place.

FEDERAL FUNDING: Construction: 0% (100% funded with revenue from HB1817)

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount to allow payment for latent conditions which may appear during construction of the project.

PROJECT INITIATED: State's 10-year Transportation Improvement Plan

PROJECT EXPLANATION: The existing bridge is on the state red list because the deck is in poor condition. A cost analysis was conducted to determine whether a deck replacement or superstructure replacement would be more cost-effective, and the superstructure replacement was determined to be the preferred alternative. Phased and closure alternatives were presented at the Public Informational Meeting in March 2016, and the closure alternative was selected.

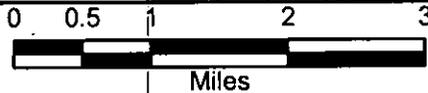
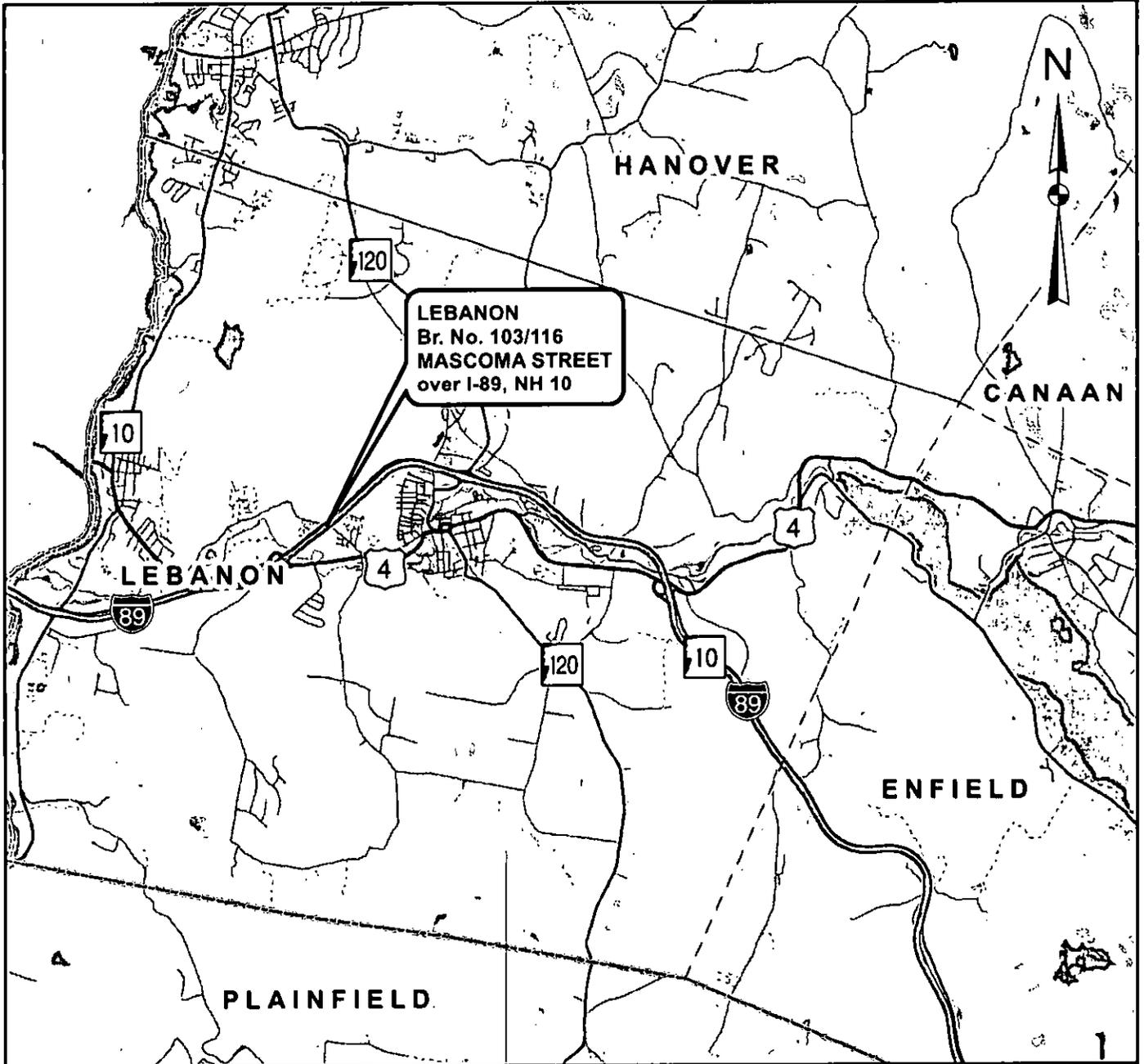
TRAFFIC IMPLICATION: The bridge will be closed to all traffic from April 2020 through August 2020. The signed detour is approximately five miles in length along US Route 4 and local roads.

INTERMEDIATE COMPLETION DATE: The intermediate completion date for this project is 100 working days after the date when the bridge is closed and traffic is detoured. Closure of the bridge and implementation of the detour will not begin until after April 1, 2020, and the bridge will be reopened prior to the start of the 2020-2021 school year for the Lebanon School District (SAU 88).

An incentive / disincentive for early completion is included in the contract.

COMPLETION DATE: November 20, 2020

25821 - LEBANON

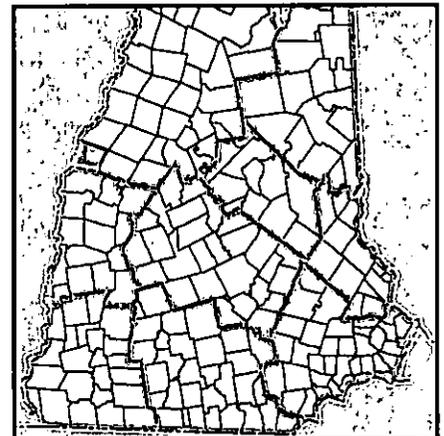


LEGEND

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

New Hampshire
DOT
Department of Transportation

State #: 25821
Federal #: X-A003(201)
LOCATION MAP





ABC Bid Data

LEBANON
25821
X-A003(201)

PROJECT:	LEBANON	Awarded To:	AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025
STATE PROJECT NUMBER:	25821	Amount:	\$2,465,683.60
FED. PROJECT NUMBER:	X-A003(201)	Certified by:	<u>PETER E. STAMNAS</u> Director of Project Development
DATE BIDS OPEN:	March 07, 2019, 2:00	Award Date:	
SCOPE OF WORK:	Bridge Rehabilitation, for Red List Bridge carrying Mascoma Street over I-89 (Br No 103/116)		
COMPLETION DATE:	November 20, 2020		
LOCATION:	Grafton		

Summary of Bidders

Contractor	Bid Amount	Rank
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW, NH 03304-4025	\$2,465,683.60	A
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$2,622,981.70	B
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH, NH 03264-0490	\$2,631,214.50	C
CPM CONSTRUCTORS INC 30 BONNEY STREET, PO BOX B, FREEPORT ME 04032	\$2,919,374.25	D
COLD RIVER BRIDGES LLC 10 LANBRO LANE, 10 Lanbro Lane Unit 2, WALPOLE, NH 03608	\$3,175,334.50	E

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0025		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	265.00	\$20.00	\$5,300.00	\$15.00	\$3,975.00	\$10.00	\$2,650.00
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	190.00	\$30.00	\$5,700.00	\$25.00	\$4,750.00	\$100.00	\$19,000.00
202.7	REMOVAL OF GUARDRAIL	LF	680.00	\$3.00	\$1,740.00	\$2.00	\$1,160.00	\$3.00	\$1,740.00
203.1	COMMON EXCAVATION	CY	175.00	\$30.00	\$5,250.00	\$15.00	\$2,625.00	\$50.00	\$8,750.00
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00	\$1,250.00	\$3,750.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.00	\$1,300.00	\$1,300.00	\$900.00	\$900.00	\$1,250.00	\$1,250.00
203.601	EMBANKMENT-IN-PLACE	CY	60.00	\$24.00	\$1,440.00	\$20.00	\$1,200.00	\$50.00	\$3,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50.00	\$2,000.00	\$100.00	\$4,000.00	\$100.00	\$4,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	62.00	\$47.00	\$2,914.00	\$45.00	\$2,790.00	\$100.00	\$6,200.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
304.3	CRUSHED GRAVEL (F)	CY	36.00	\$80.00	\$2,160.00	\$50.00	\$1,800.00	\$100.00	\$3,600.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	40.00	\$48.00	\$1,920.00	\$60.00	\$2,400.00	\$100.00	\$4,000.00
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	16.00	\$50.00	\$800.00	\$80.00	\$960.00	\$100.00	\$1,600.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	13.00	\$50.00	\$650.00	\$60.00	\$780.00	\$100.00	\$1,300.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	220.00	\$100.00	\$22,000.00	\$120.00	\$26,400.00	\$125.00	\$27,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$175.00	\$4,375.00	\$220.00	\$5,500.00	\$175.00	\$4,375.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.85	\$2,590.00	\$1.25	\$1,750.00	\$1.00	\$1,400.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	625.00	\$2.50	\$1,562.50	\$3.00	\$1,875.00	\$2.00	\$1,250.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	32.00	\$270.00	\$8,640.00	\$175.00	\$5,600.00	\$175.00	\$5,600.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	42.00	\$10.00	\$420.00	\$10.00	\$420.00	\$15.00	\$630.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	69.00	\$50.00	\$2,950.00	\$28.00	\$1,852.00	\$80.00	\$4,720.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$230,000.00	\$230,000.00	\$206,000.00	\$206,000.00	\$300,000.00	\$300,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	103.00	\$35.00	\$3,605.00	\$27.00	\$2,781.00	\$50.00	\$5,150.00
608.	STRUCTURAL FILL	CY	20.00	\$50.00	\$1,000.00	\$37.00	\$740.00	\$100.00	\$2,000.00
612.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	\$850.00	\$12,750.00	\$1,000.00	\$15,000.00	\$600.00	\$9,000.00
620.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	60.00	\$1,500.00	\$75,000.00	\$2,200.00	\$110,000.00	\$1,720.00	\$86,000.00
620.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	221.00	\$1,200.00	\$265,200.00	\$1,200.00	\$265,200.00	\$1,220.00	\$269,820.00
628.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,330.00	\$16.00	\$69,280.00	\$20.00	\$86,600.00	\$25.00	\$108,250.00
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	60.00	\$85.00	\$4,250.00	\$65.00	\$3,250.00	\$65.00	\$3,250.00

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-8025		SWETT, E. O. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8812	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	68.00	\$45.00	\$3,060.00	\$45.00	\$3,060.00	\$50.00	\$3,400.00
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	546.00	\$25.00	\$13,650.00	\$17.50	\$9,555.00	\$20.00	\$10,920.00
641.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	13.00	\$8.00	\$104.00	\$5.00	\$65.00	\$5.00	\$65.00
641.6	PVC WATERSTOPS, NH TYPE 6 (F)	LF	180.00	\$11.00	\$1,980.00	\$8.00	\$1,440.00	\$10.00	\$1,800.00
644.	REINFORCING STEEL (F)	LB	7,633.00	\$2.00	\$15,266.00	\$1.70	\$12,976.10	\$2.50	\$19,082.50
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	42,710.00	\$1.40	\$59,794.00	\$1.25	\$53,387.50	\$1.50	\$64,065.00
647.	SHEAR CONNECTORS (F)	EA	3,600.00	\$6.00	\$21,000.00	\$5.00	\$17,500.00	\$5.50	\$19,250.00
648.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$1,800.00	\$10,800.00	\$2,250.00	\$13,500.00
648.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$2,250.00	\$13,500.00
648.23	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$2,000.00	\$12,000.00	\$2,250.00	\$13,500.00
660.1	STRUCTURAL STEEL (F)	LB	260,165.00	\$2.70	\$702,445.50	\$2.80	\$728,462.00	\$2.58	\$671,225.70
661.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$600.00	\$25,200.00	\$1,055.00	\$44,310.00
661.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$600.00	\$25,200.00	\$1,055.00	\$44,310.00
662.1	SILICONE JOINT SEALANT (F)	LF	132.00	\$15.00	\$1,980.00	\$20.00	\$2,640.00	\$15.00	\$1,980.00
663.221	BRIDGE RAIL T2 WITH PROTECTIVE SCREENING	LF	186.00	\$175.00	\$32,550.00	\$180.00	\$33,480.00	\$185.00	\$34,410.00
663.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	186.00	\$225.00	\$41,850.00	\$260.00	\$48,360.00	\$270.00	\$50,220.00
665.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$7,000.00	\$14,000.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00
665.2429	BRIDGE APPROACH RAIL T4 (STEEL POSTS) (MODIFIED)	U	2.00	\$10,500.00	\$21,000.00	\$7,000.00	\$14,000.00	\$7,458.00	\$14,916.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$500.00	\$500.00	\$475.00	\$475.00	\$500.00	\$500.00
606.1256	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$2,750.00	\$11,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	337.50	\$31.00	\$10,482.50	\$21.00	\$7,087.50	\$25.00	\$8,437.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	120.00	\$40.00	\$4,800.00	\$55.00	\$6,600.00	\$35.00	\$4,200.00
606.9623	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
607.9340	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 4' HIGH	LF	80.00	\$20.00	\$1,600.00	\$6.00	\$480.00	\$12.50	\$1,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	36.00	\$40.00	\$1,440.00	\$20.00	\$720.00	\$55.00	\$1,980.00
609.01	STRAIGHT GRANITE CURB	LF	24.00	\$40.00	\$960.00	\$20.00	\$480.00	\$50.00	\$1,200.00
609.5	RESET GRANITE CURB	LF	270.00	\$25.00	\$6,750.00	\$10.00	\$2,700.00	\$15.00	\$4,050.00
611.06212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 62	LF	152.00	\$200.00	\$30,400.00	\$90.00	\$13,680.00	\$100.00	\$15,200.00
611.41524	STEEL CASING PIPE WITH 12" DI-RJ CARRIER PIPE	LF	20.00	\$450.00	\$9,000.00	\$350.00	\$7,000.00	\$150.00	\$3,000.00
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	180.00	\$325.00	\$58,500.00	\$275.00	\$49,500.00	\$275.00	\$49,500.00
611.60010	1" COPPER SERVICE PIPE	LF	10.00	\$60.00	\$600.00	\$200.00	\$2,000.00	\$50.00	\$500.00

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1112 ROUTE 3A BOVE, NH 03304-0025		SWETT, E. D., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8812	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.61010	1" CORPORATION STOP	EA	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
611.62010	1" CURB STOP WITH BOX	EA	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
611.70012	12" FITTING	EA	17.00	\$1,500.00	\$25,500.00	\$1,000.00	\$17,000.00	\$1,000.00	\$17,000.00
611.72012	12" BUTTERFLY VALVE WITH BOX	EA	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
611.73312	12" EXPANSION JOINT	EA	1.00	\$7,700.00	\$7,700.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00
611.76	AIR RELEASE VALVE WITH VAULT	EA	1.00	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00
611.77	CHLORINE INJECTION TAP	EA	1.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00
611.9514	BOARD INSULATION, 4" THICK	SY	35.00	\$30.00	\$1,050.00	\$20.00	\$700.00	\$35.00	\$1,225.00
611.95312	WATER MAIN ROUND INSULATION WITH JACKETING	LF	20.00	\$60.00	\$1,200.00	\$100.00	\$2,000.00	\$25.00	\$500.00
616.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$220.00	\$220.00	\$200.00	\$200.00	\$150.00	\$150.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
618.7	FLAGGERS	HR	120.00	\$26.00	\$3,120.00	\$35.50	\$4,260.00	\$37.50	\$4,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$21,995.00	\$21,995.00	\$75,000.00	\$75,000.00
619.26	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$4,500.00	\$9,000.00	\$7,500.00	\$15,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	13.00	\$5.00	\$65.00	\$5.00	\$65.00	\$5.00	\$65.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$40.00	\$80.00	\$40.00	\$80.00	\$45.00	\$90.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$45.00	\$90.00	\$50.00	\$100.00	\$50.00	\$100.00
622.1	STEEL WITNESS MARKERS	EA	1.00	\$35.00	\$35.00	\$500.00	\$500.00	\$35.00	\$35.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	110.00	\$3.00	\$330.00	\$1.00	\$110.00	\$3.00	\$330.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.85	\$1,530.00	\$0.75	\$1,350.00	\$0.75	\$1,350.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	615.00	\$2.20	\$1,133.00	\$3.00	\$1,545.00	\$3.00	\$1,545.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	690.00	\$6.00	\$3,540.00	\$4.00	\$2,360.00	\$6.50	\$3,835.00
646.61	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	615.00	\$7.00	\$3,605.00	\$7.50	\$3,662.50	\$10.00	\$5,150.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$205,000.00	\$205,000.00	\$245,000.00	\$245,000.00	\$183,000.00	\$183,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$1,700.00	\$17,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.16	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 2A BOW, NH 03304-4025		SWETT, E. D., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4812	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
Totals:					\$2,484,886.50		\$2,465,683.60		\$2,622,981.70
Alt. Totals:									
Totals:					\$2,484,886.50		\$2,465,683.60		\$2,622,981.70

Item No.	Description	Unit	Quantity	P&E		PIPER, R. H. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0490		CPW CONSTRUCTORS INC 30 BONNEY STREET FREEPORT, ME 04632	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	265.00	\$20.00	\$5,300.00	\$40.00	\$10,600.00	\$100.00	\$26,500.00
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	190.00	\$30.00	\$5,700.00	\$55.00	\$10,450.00	\$125.00	\$23,750.00
202.7	REMOVAL OF GUARDRAIL	LF	580.00	\$3.00	\$1,740.00	\$3.00	\$1,740.00	\$5.00	\$2,900.00
203.1	COMMON EXCAVATION	CY	175.00	\$30.00	\$5,250.00	\$50.00	\$8,750.00	\$50.00	\$8,750.00
203.6555	GUARDRAIL EAGRT PLATFORM, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$1,450.00	\$4,350.00	\$1,850.00	\$4,950.00
203.65552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.00	\$1,300.00	\$1,300.00	\$1,450.00	\$1,450.00	\$1,900.00	\$1,900.00
203.601	EMBANKMENT-IN-PLACE	CY	60.00	\$24.00	\$1,440.00	\$20.00	\$1,200.00	\$75.00	\$4,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$35.00	\$1,400.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	62.00	\$47.00	\$2,914.00	\$50.00	\$3,100.00	\$55.00	\$3,410.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00
304.3	CRUSHED GRAVEL (F)	CY	36.00	\$80.00	\$2,160.00	\$40.00	\$1,440.00	\$85.00	\$2,340.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	40.00	\$48.00	\$1,920.00	\$50.00	\$2,000.00	\$70.00	\$2,800.00
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	16.00	\$50.00	\$800.00	\$50.00	\$800.00	\$70.00	\$1,120.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	13.00	\$50.00	\$650.00	\$40.00	\$520.00	\$150.00	\$1,950.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	220.00	\$100.00	\$22,000.00	\$130.00	\$28,600.00	\$175.00	\$38,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$175.00	\$4,375.00	\$175.00	\$4,375.00	\$175.00	\$4,375.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.85	\$2,590.00	\$1.00	\$1,400.00	\$1.40	\$1,960.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	625.00	\$2.50	\$1,562.50	\$2.00	\$1,250.00	\$3.10	\$1,937.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	32.00	\$270.00	\$8,640.00	\$185.00	\$5,920.00	\$220.00	\$7,040.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	42.00	\$10.00	\$420.00	\$15.00	\$630.00	\$15.00	\$630.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	59.00	\$50.00	\$2,950.00	\$42.50	\$2,507.50	\$115.00	\$6,785.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$230,000.00	\$230,000.00	\$275,000.00	\$275,000.00	\$350,000.00	\$350,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	103.00	\$35.00	\$3,605.00	\$50.00	\$5,150.00	\$40.00	\$4,120.00
508.	STRUCTURAL FILL	CY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	\$850.00	\$12,750.00	\$750.00	\$11,250.00	\$900.00	\$13,500.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	60.00	\$1,500.00	\$75,000.00	\$1,250.00	\$82,500.00	\$1,800.00	\$80,000.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	221.00	\$1,200.00	\$265,200.00	\$800.00	\$176,800.00	\$1,100.00	\$243,100.00
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,330.00	\$16.00	\$69,280.00	\$21.00	\$90,930.00	\$23.00	\$99,590.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	50.00	\$85.00	\$4,250.00	\$115.00	\$5,750.00	\$110.00	\$5,500.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. H. INC. 141 BIRTH BRIDGE RD PLYMOUTH, NH 03254-0480		CPW CONSTRUCTORS INC 30 BONNEY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	68.00	\$45.00	\$3,060.00	\$50.00	\$3,400.00	\$45.00	\$3,060.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	546.00	\$25.00	\$13,650.00	\$19.00	\$10,374.00	\$22.00	\$12,012.00
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	13.00	\$8.00	\$104.00	\$8.00	\$104.00	\$12.00	\$156.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	180.00	\$11.00	\$1,980.00	\$10.00	\$1,800.00	\$12.00	\$2,160.00
544.	REINFORCING STEEL (F)	LB	7,633.00	\$2.00	\$15,266.00	\$1.20	\$9,159.60	\$1.75	\$13,357.75
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	42,710.00	\$1.40	\$59,794.00	\$1.30	\$55,523.00	\$1.40	\$59,794.00
547.	SHEAR CONNECTORS (F)	EA	3,500.00	\$6.00	\$21,000.00	\$6.00	\$21,000.00	\$5.90	\$20,650.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00	\$3,500.00	\$21,000.00
548.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$1,500.00	\$9,000.00	\$1,600.00	\$9,600.00	\$3,250.00	\$19,500.00
548.23	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00	\$3,500.00	\$21,000.00
550.1	STRUCTURAL STEEL (F)	LB	260,165.00	\$2.70	\$702,445.50	\$2.75	\$715,453.75	\$3.00	\$780,495.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$750.00	\$31,500.00	\$850.00	\$35,700.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$750.00	\$31,500.00	\$850.00	\$35,700.00
562.1	SILICONE JOINT SEALANT (F)	LF	132.00	\$15.00	\$1,980.00	\$20.00	\$2,640.00	\$15.00	\$1,980.00
563.221	BRIDGE RAIL T2 WITH PROTECTIVE SCREENING	LF	186.00	\$175.00	\$32,550.00	\$195.00	\$36,270.00	\$205.00	\$38,130.00
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	186.00	\$225.00	\$41,850.00	\$280.00	\$52,080.00	\$290.00	\$53,940.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$7,000.00	\$14,000.00	\$5,300.00	\$10,600.00	\$5,000.00	\$10,000.00
565.2429	BRIDGE APPROACH RAIL T4 (STEEL POSTS) (MODIFIED)	U	2.00	\$10,500.00	\$21,000.00	\$7,900.00	\$15,800.00	\$7,500.00	\$15,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$500.00	\$500.00	\$400.00	\$400.00	\$2,250.00	\$2,250.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,500.00	\$10,000.00	\$2,900.00	\$11,600.00	\$2,750.00	\$11,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	337.50	\$31.00	\$10,462.50	\$26.50	\$8,943.75	\$25.00	\$8,437.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	120.00	\$40.00	\$4,800.00	\$25.00	\$3,000.00	\$35.00	\$4,200.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00
607.9340	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 4' HIGH	LF	80.00	\$20.00	\$1,600.00	\$37.00	\$2,960.00	\$37.00	\$2,960.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	36.00	\$40.00	\$1,440.00	\$60.00	\$2,160.00	\$20.00	\$720.00
609.01	STRAIGHT GRANITE CURB	LF	24.00	\$40.00	\$960.00	\$30.00	\$720.00	\$58.00	\$1,392.00
609.5	RESET GRANITE CURB	LF	270.00	\$25.00	\$6,750.00	\$16.50	\$4,455.00	\$23.00	\$6,210.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 62	LF	152.00	\$200.00	\$30,400.00	\$100.00	\$15,200.00	\$180.00	\$27,360.00
611.41524	STEEL CASING PIPE WITH 12" DI-RJ CARRIER PIPE	LF	20.00	\$450.00	\$9,000.00	\$500.00	\$10,000.00	\$200.00	\$4,000.00
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	180.00	\$325.00	\$58,500.00	\$225.00	\$40,500.00	\$280.00	\$50,400.00
611.50010	1" COPPER SERVICE PIPE	LF	10.00	\$80.00	\$800.00	\$80.00	\$800.00	\$320.00	\$3,200.00

Item No.	Description	Unit	Quantity	PBAE		PIPER, R. N. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480		CPM CONSTRUCTORS INC 30 BONNEY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.61010	1" CORPORATION STOP	EA	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$220.00	\$220.00
611.62010	1" CURB STOP WITH BOX	EA	1.00	\$500.00	\$500.00	\$160.00	\$160.00	\$400.00	\$400.00
611.70012	12" FITTING	EA	17.00	\$1,500.00	\$25,500.00	\$675.00	\$11,475.00	\$575.00	\$9,775.00
611.72012	12" BUTTERFLY VALVE WITH BOX	EA	1.00	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$3,300.00	\$3,300.00
611.73312	12" EXPANSION JOINT	EA	1.00	\$7,700.00	\$7,700.00	\$11,250.00	\$11,250.00	\$4,500.00	\$4,500.00
611.76	AIR RELEASE VALVE WITH VAULT	EA	1.00	\$2,500.00	\$2,500.00	\$1,900.00	\$1,900.00	\$6,200.00	\$6,200.00
611.77	CHLORINE INJECTION TAP	EA	1.00	\$1,000.00	\$1,000.00	\$1,350.00	\$1,350.00	\$3,400.00	\$3,400.00
611.9514	BOARD INSULATION, 4" THICK	SY	35.00	\$30.00	\$1,050.00	\$45.00	\$1,575.00	\$30.00	\$1,050.00
611.95312	WATER MAIN ROUND INSULATION WITH JACKETING	LF	20.00	\$60.00	\$1,200.00	\$55.00	\$1,100.00	\$175.00	\$3,500.00
616.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$220.00	\$220.00	\$185.00	\$185.00	\$350.00	\$350.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
618.7	FLAGGERS	HR	120.00	\$26.00	\$3,120.00	\$40.00	\$4,800.00	\$34.00	\$4,080.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$210,000.00	\$210,000.00	\$100,000.00	\$100,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$5,200.00	\$10,400.00	\$4,000.00	\$8,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	13.00	\$5.00	\$65.00	\$5.30	\$68.90	\$65.00	\$845.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$40.00	\$80.00	\$45.00	\$90.00	\$90.00	\$180.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$45.00	\$90.00	\$50.00	\$100.00	\$100.00	\$200.00
622.1	STEEL WITNESS MARKERS	EA	1.00	\$35.00	\$35.00	\$37.00	\$37.00	\$35.00	\$35.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	110.00	\$3.00	\$330.00	\$2.00	\$220.00	\$4.50	\$495.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.85	\$1,530.00	\$0.80	\$1,440.00	\$0.85	\$1,530.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	615.00	\$2.20	\$1,333.00	\$3.20	\$1,848.00	\$3.50	\$1,802.50
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	690.00	\$6.00	\$3,540.00	\$4.25	\$2,507.50	\$4.00	\$2,360.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	615.00	\$7.00	\$3,605.00	\$3.50	\$1,802.50	\$8.00	\$4,120.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
692.	MOBILIZATION	U	1.00	\$205,000.00	\$205,000.00	\$250,000.00	\$250,000.00	\$290,000.00	\$290,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,500.00	\$15,000.00	\$1,200.00	\$12,000.00	\$1,450.00	\$14,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0498		CPM CONSTRUCTORS INC 30 BONNEY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.6	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
Totals:					\$2,484,886.60		\$2,631,214.60		\$2,919,374.25
All Totals:									
Totals:					\$2,484,886.60		\$2,631,214.60		\$2,919,374.25

Item No.	Description	Unit	Quantity	P&E		COLD RIVER BRIDGES LLC 18 LANERO LANE WALPOLE, NH 03808		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	266.00	\$20.00	\$5,300.00	\$30.00	\$7,950.00		
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	190.00	\$30.00	\$5,700.00	\$30.00	\$5,700.00		
202.7	REMOVAL OF GUARDRAIL	LF	580.00	\$3.00	\$1,740.00	\$5.00	\$2,900.00		
203.1	COMMON EXCAVATION	CY	175.00	\$30.00	\$5,250.00	\$40.00	\$7,000.00		
203.6555	GUARDRAIL EAGRT PLATFORM, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$1,400.00	\$4,200.00		
203.65652	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.00	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00		
203.601	EMBANKMENT-IN-PLACE	CY	60.00	\$24.00	\$1,440.00	\$40.00	\$2,400.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	62.00	\$47.00	\$2,914.00	\$90.00	\$5,580.00		
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00		
304.3	CRUSHED GRAVEL (F)	CY	36.00	\$60.00	\$2,160.00	\$100.00	\$3,600.00		
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	40.00	\$48.00	\$1,920.00	\$100.00	\$4,000.00		
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	16.00	\$50.00	\$800.00	\$100.00	\$1,600.00		
304.36	CRUSHED GRAVEL FOR DRIVES	CY	13.00	\$50.00	\$650.00	\$100.00	\$1,300.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	220.00	\$100.00	\$22,000.00	\$150.00	\$33,000.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$175.00	\$4,375.00	\$300.00	\$7,500.00		
403.8	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.85	\$2,590.00	\$2.00	\$2,800.00		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	625.00	\$2.50	\$1,562.50	\$4.00	\$2,500.00		
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	32.00	\$270.00	\$8,640.00	\$300.00	\$9,600.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	42.00	\$10.00	\$420.00	\$50.00	\$2,100.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	69.00	\$50.00	\$2,950.00	\$95.00	\$5,805.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$230,000.00	\$230,000.00	\$450,000.00	\$450,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	103.00	\$35.00	\$3,605.00	\$65.00	\$6,695.00		
508.	STRUCTURAL FILL	CY	20.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00		
612.02	PREPARATION FOR CONCRETE REPAIRS, CLASS B	SY	15.00	\$850.00	\$12,750.00	\$1,000.00	\$15,000.00		
620.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	60.00	\$1,500.00	\$75,000.00	\$2,500.00	\$125,000.00		
620.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	221.00	\$1,200.00	\$265,200.00	\$1,300.00	\$287,300.00		
628.61	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,330.00	\$16.00	\$69,280.00	\$35.00	\$151,550.00		
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	60.00	\$85.00	\$4,250.00	\$80.00	\$4,000.00		

Item No.	Description	Unit	Quantity	P&E		COLD RIVER BRIDGES LLC 19 LANERO LANE WALPOLE, NH 03006		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	68.00	\$45.00	\$3,060.00	\$25.00	\$1,700.00		
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	648.00	\$25.00	\$13,650.00	\$30.00	\$18,380.00		
641.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	13.00	\$8.00	\$104.00	\$10.00	\$130.00		
641.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	180.00	\$11.00	\$1,980.00	\$10.00	\$1,800.00		
644.	REINFORCING STEEL (F)	LB	7,833.00	\$2.00	\$15,286.00	\$2.00	\$15,286.00		
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	42,710.00	\$1.40	\$59,794.00	\$2.10	\$89,691.00		
647.	SHEAR CONNECTORS (F)	EA	3,600.00	\$6.00	\$21,000.00	\$5.00	\$17,500.00		
648.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$3,000.00	\$18,000.00		
648.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$1,500.00	\$9,000.00	\$3,000.00	\$18,000.00		
648.23	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,500.00	\$15,000.00	\$3,000.00	\$18,000.00		
650.1	STRUCTURAL STEEL (F)	LB	260,165.00	\$2.70	\$702,445.50	\$2.50	\$650,412.50		
661.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$1,000.00	\$42,000.00		
661.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$750.00	\$31,500.00	\$1,000.00	\$42,000.00		
662.1	SILICONE JOINT SEALANT (F)	LF	132.00	\$15.00	\$1,980.00	\$10.00	\$1,320.00		
663.221	BRIDGE RAIL T2 WITH PROTECTIVE SCREENING	LF	188.00	\$175.00	\$32,550.00	\$250.00	\$46,500.00		
663.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	188.00	\$225.00	\$41,850.00	\$300.00	\$55,800.00		
666.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$7,000.00	\$14,000.00	\$6,000.00	\$12,000.00		
666.2429	BRIDGE APPROACH RAIL T4 (STEEL POSTS) (MODIFIED)	U	2.00	\$10,500.00	\$21,000.00	\$10,000.00	\$20,000.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$500.00	\$500.00	\$500.00	\$500.00		
606.1265	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAQT, TL 2) (STEEL POST)	U	4.00	\$2,500.00	\$10,000.00	\$3,000.00	\$12,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	337.50	\$31.00	\$10,462.50	\$20.00	\$6,750.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	120.00	\$40.00	\$4,800.00	\$50.00	\$6,000.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00		
607.9340	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 4' HIGH	LF	80.00	\$20.00	\$1,600.00	\$50.00	\$4,000.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	36.00	\$40.00	\$1,440.00	\$100.00	\$3,600.00		
609.01	STRAIGHT GRANITE CURB	LF	24.00	\$40.00	\$960.00	\$75.00	\$1,800.00		
609.6	RESET GRANITE CURB	LF	270.00	\$25.00	\$6,750.00	\$30.00	\$8,100.00		
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	152.00	\$200.00	\$30,400.00	\$150.00	\$22,800.00		
611.41524	STEEL CASING PIPE WITH 12" DI-RJ CARRIER PIPE	LF	20.00	\$450.00	\$9,000.00	\$600.00	\$12,000.00		
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	180.00	\$325.00	\$58,500.00	\$210.00	\$37,800.00		
611.50010	1" COPPER SERVICE PIPE	LF	10.00	\$80.00	\$800.00	\$100.00	\$1,000.00		

Item No.	Description	Unit	Quantity	P&E		COLD RIVER BRIDGES LLC 19 LANBRO LANE WALPOLE, NH 03808		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
611.51010	1" CORPORATION STOP	EA	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00		
611.62010	1" CURB STOP WITH BOX	EA	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00		
611.70012	12" FITTING	EA	17.00	\$1,500.00	\$25,500.00	\$1,000.00	\$17,000.00		
611.72012	12" BUTTERFLY VALVE WITH BOX	EA	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00		
611.73312	12" EXPANSION JOINT	EA	1.00	\$7,700.00	\$7,700.00	\$8,000.00	\$8,000.00		
611.76	AIR RELEASE VALVE WITH VAULT	EA	1.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00		
611.77	CHLORINE INJECTION TAP	EA	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00		
611.9514	BOARD INSULATION, 4" THICK	SY	35.00	\$30.00	\$1,050.00	\$30.00	\$1,050.00		
611.95312	WATER MAIN ROUND INSULATION WITH JACKETING	LF	20.00	\$90.00	\$1,200.00	\$100.00	\$2,000.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$220.00	\$220.00	\$500.00	\$500.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
618.7	FLAGGERS	HR	120.00	\$28.00	\$3,120.00	\$40.00	\$4,800.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	13.00	\$5.00	\$65.00	\$5.00	\$65.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$40.00	\$80.00	\$50.00	\$100.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$45.00	\$90.00	\$80.00	\$120.00		
622.1	STEEL WITNESS MARKERS	EA	1.00	\$35.00	\$35.00	\$50.00	\$50.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	110.00	\$3.00	\$330.00	\$10.00	\$1,100.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.85	\$1,530.00	\$1.00	\$1,800.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	615.00	\$2.20	\$1,133.00	\$4.00	\$2,080.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	590.00	\$6.00	\$3,540.00	\$10.00	\$5,900.00		
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	515.00	\$7.00	\$3,605.00	\$4.00	\$2,060.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00		
692.	MOBILIZATION	U	1.00	\$205,000.00	\$205,000.00	\$300,000.00	\$300,000.00		
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00		
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,500.00	\$15,000.00	\$2,000.00	\$20,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.16	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00		

Item No.	Description	Unit	Quantity	P&E		COLD RIVER BRIDGES LLC 10 LANBRO LANE WALPOLE, NH 03008		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
1010.6	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00		
Totals:					\$2,484,886.50		\$3,175,334.50		
Alt. Totals:									
Totals:					\$2,484,886.50		\$3,175,334.50		



PS&E Comparison

LEBANON
25821
X-A003(201)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	265.00	\$15.00	\$3,975.00	\$20.00	\$5,300.00	(\$1,325.00)
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	190.00	\$25.00	\$4,750.00	\$30.00	\$5,700.00	(\$950.00)
202.7	REMOVAL OF GUARDRAIL	LF	580.00	\$2.00	\$1,160.00	\$3.00	\$1,740.00	(\$580.00)
203.1	COMMON EXCAVATION	CY	175.00	\$15.00	\$2,625.00	\$30.00	\$5,250.00	(\$2,625.00)
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	3.00	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	(\$300.00)
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.00	\$900.00	\$900.00	\$1,300.00	\$1,300.00	(\$400.00)
203.601	EMBANKMENT-IN-PLACE	CY	60.00	\$20.00	\$1,200.00	\$24.00	\$1,440.00	(\$240.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$100.00	\$4,000.00	\$50.00	\$2,000.00	\$2,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	62.00	\$45.00	\$2,790.00	\$47.00	\$2,914.00	(\$124.00)
214.	FINE GRADING	U	1.00	\$5,500.00	\$5,500.00	\$2,000.00	\$2,000.00	\$3,500.00
304.3	CRUSHED GRAVEL (F)	CY	36.00	\$50.00	\$1,800.00	\$60.00	\$2,160.00	(\$360.00)
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	40.00	\$60.00	\$2,400.00	\$48.00	\$1,920.00	\$480.00
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	16.00	\$60.00	\$960.00	\$50.00	\$800.00	\$160.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	13.00	\$60.00	\$780.00	\$50.00	\$650.00	\$130.00

403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	220.00	\$120.00	\$26,400.00	\$100.00	\$22,000.00	\$4,400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$220.00	\$5,500.00	\$175.00	\$4,375.00	\$1,125.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.25	\$1,750.00	\$1.85	\$2,590.00	(\$840.00)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	625.00	\$3.00	\$1,875.00	\$2.50	\$1,562.50	\$312.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	32.00	\$175.00	\$5,600.00	\$270.00	\$8,640.00	(\$3,040.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	42.00	\$10.00	\$420.00	\$10.00	\$420.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	59.00	\$28.00	\$1,652.00	\$50.00	\$2,950.00	(\$1,298.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$206,000.00	\$206,000.00	\$230,000.00	\$230,000.00	(\$24,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	103.00	\$27.00	\$2,781.00	\$35.00	\$3,605.00	(\$824.00)
508.	STRUCTURAL FILL	CY	20.00	\$37.00	\$740.00	\$50.00	\$1,000.00	(\$260.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	\$1,000.00	\$15,000.00	\$850.00	\$12,750.00	\$2,250.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.00	\$2,200.00	\$110,000.00	\$1,500.00	\$75,000.00	\$35,000.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	221.00	\$1,200.00	\$265,200.00	\$1,200.00	\$265,200.00	\$0.00
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	4,330.00	\$20.00	\$86,600.00	\$16.00	\$69,280.00	\$17,320.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	50.00	\$65.00	\$3,250.00	\$85.00	\$4,250.00	(\$1,000.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	68.00	\$45.00	\$3,060.00	\$45.00	\$3,060.00	\$0.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	546.00	\$17.50	\$9,555.00	\$25.00	\$13,650.00	(\$4,095.00)
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	13.00	\$5.00	\$65.00	\$8.00	\$104.00	(\$39.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	180.00	\$8.00	\$1,440.00	\$11.00	\$1,980.00	(\$540.00)
544.	REINFORCING STEEL (F)	LB	7,633.00	\$1.70	\$12,976.10	\$2.00	\$15,266.00	(\$2,289.90)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	42,710.00	\$1.25	\$53,387.50	\$1.40	\$59,794.00	(\$6,406.50)
547.	SHEAR CONNECTORS (F)	EA	3,500.00	\$5.00	\$17,500.00	\$6.00	\$21,000.00	(\$3,500.00)
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$1,800.00	\$10,800.00	\$2,500.00	\$15,000.00	(\$4,200.00)

548.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$0.00
548.23	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	6.00	\$2,000.00	\$12,000.00	\$2,500.00	\$15,000.00	(\$3,000.00)
550.1	STRUCTURAL STEEL (F)	LB	260,165.00	\$2.80	\$728,462.00	\$2.70	\$702,445.50	\$26,016.50
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$600.00	\$25,200.00	\$750.00	\$31,500.00	(\$6,300.00)
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$600.00	\$25,200.00	\$750.00	\$31,500.00	(\$6,300.00)
562.1	SILICONE JOINT SEALANT (F)	LF	132.00	\$20.00	\$2,640.00	\$15.00	\$1,980.00	\$660.00
563.221	BRIDGE RAIL T2 WITH PROTECTIVE SCREENING	LF	186.00	\$180.00	\$33,480.00	\$175.00	\$32,550.00	\$930.00
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	186.00	\$260.00	\$48,360.00	\$225.00	\$41,850.00	\$6,510.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$4,500.00	\$9,000.00	\$7,000.00	\$14,000.00	(\$5,000.00)
565.2429	BRIDGE APPROACH RAIL T4 (STEEL POSTS) (MODIFIED)	U	2.00	\$7,000.00	\$14,000.00	\$10,500.00	\$21,000.00	(\$7,000.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$475.00	\$475.00	\$500.00	\$500.00	(\$25.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	337.50	\$21.00	\$7,087.50	\$31.00	\$10,462.50	(\$3,375.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	120.00	\$55.00	\$6,600.00	\$40.00	\$4,800.00	\$1,800.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$1,000.00
607.9340	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 4' HIGH	LF	80.00	\$6.00	\$480.00	\$20.00	\$1,600.00	(\$1,120.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	36.00	\$20.00	\$720.00	\$40.00	\$1,440.00	(\$720.00)
609.01	STRAIGHT GRANITE CURB	LF	24.00	\$20.00	\$480.00	\$40.00	\$960.00	(\$480.00)
609.5	RESET GRANITE CURB	LF	270.00	\$10.00	\$2,700.00	\$25.00	\$6,750.00	(\$4,050.00)
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	152.00	\$90.00	\$13,680.00	\$200.00	\$30,400.00	(\$16,720.00)
611.41524	STEEL CASING PIPE WITH 12" DI-RJ CARRIER PIPE	LF	20.00	\$350.00	\$7,000.00	\$450.00	\$9,000.00	(\$2,000.00)
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	180.00	\$275.00	\$49,500.00	\$325.00	\$58,500.00	(\$9,000.00)

611.50010	1" COPPER SERVICE PIPE	LF	10.00	\$200.00	\$2,000.00	\$60.00	\$600.00	\$1,400.00
611.51010	1" CORPORATION STOP	EA	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
611.52010	1" CURB STOP WITH BOX	EA	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00
611.70012	12" FITTING	EA	17.00	\$1,000.00	\$17,000.00	\$1,500.00	\$25,500.00	(\$8,500.00)
611.72012	12" BUTTERFLY VALVE WITH BOX	EA	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
611.73312	12" EXPANSION JOINT	EA	1.00	\$2,500.00	\$2,500.00	\$7,700.00	\$7,700.00	(\$5,200.00)
611.75	AIR RELEASE VALVE WITH VAULT	EA	1.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00	(\$800.00)
611.77	CHLORINE INJECTION TAP	EA	1.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00	(\$300.00)
611.9514	BOARD INSULATION, 4" THICK	SY	35.00	\$20.00	\$700.00	\$30.00	\$1,050.00	(\$350.00)
611.95312	WATER MAIN ROUND INSULATION WITH JACKETING	LF	20.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$800.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$200.00	\$200.00	\$220.00	\$220.00	(\$20.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
618.7	FLAGGERS	HR	120.00	\$35.50	\$4,260.00	\$26.00	\$3,120.00	\$1,140.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$21,995.00	\$21,995.00	\$50,000.00	\$50,000.00	(\$28,005.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$3,500.00	\$7,000.00	\$2,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	13.00	\$5.00	\$65.00	\$5.00	\$65.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$40.00	\$80.00	\$40.00	\$80.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$50.00	\$100.00	\$45.00	\$90.00	\$10.00
622.1	STEEL WITNESS MARKERS	EA	1.00	\$500.00	\$500.00	\$35.00	\$35.00	\$465.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	110.00	\$1.00	\$110.00	\$3.00	\$330.00	(\$220.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.75	\$1,350.00	\$0.85	\$1,530.00	(\$180.00)
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	515.00	\$3.00	\$1,545.00	\$2.20	\$1,133.00	\$412.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	590.00	\$4.00	\$2,360.00	\$6.00	\$3,540.00	(\$1,180.00)

646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	515.00	\$7.50	\$3,862.50	\$7.00	\$3,605.00	\$257.50
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,000.00
692.	MOBILIZATION	U	1.00	\$245,000.00	\$245,000.00	\$205,000.00	\$205,000.00	\$40,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	(\$200.00)
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$0.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00

Total:

\$2,465,683.60

\$2,484,886.50

(\$19,202.90)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/11/2019

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 THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C No. Ext): (603) 224-2562 E-MAIL ADDRESS: cholman@rowleyagency.com	FAX (A/C, No): (603) 224-8012
	INSURER(S) AFFORDING COVERAGE	
INSURED R.S. Audley, Inc. 1113 Route 3-A Bow NH 03304	INSURER A: Travelers NAIC # 28188	
	INSURER B: Crum & Forster	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES **CERTIFICATE NUMBER:** 19-20 all lines **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			DT-CO-50429382-PHX-19	1/1/2019	1/1/2020	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> CG0001						PERSONAL & ADV INJURY \$ 1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC							GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPOP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY			DT-810-50429394-IND-19	1/1/2019	1/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
Medical payments \$ 2,000							EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 P/C/O Aggregate \$ 10,000,000
A	UMBRELLA LIAB			DTSM-CUP-50429401-TIL-19	1/1/2019	1/1/2020	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	EXCESS LIAB	<input checked="" type="checkbox"/> OCCUR	<input type="checkbox"/> CLAIMS-MADE				
DED <input checked="" type="checkbox"/> RETENTION \$ 10,000							
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			JA States: NH, ME DB-8L596091-19-26-G COP UBL&H Coverage applies	1/1/2019	1/1/2020	E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						
A	Leased/Rented			DT-660-30828427-COP-19	1/1/2019	1/1/2020	Limit 775,000
B	Pollution			PKC100765	2/18/2019	2/18/2020	Per Claim/Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 X-A003(201) - Bridge Rehabilitation for Red List Bridge carrying Mascoma Street over I-89 (Br No. 103/116)

CERTIFICATE HOLDER State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE C Holman, CPCU, CIC/C <i>Christine Holman</i>



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/11/2019

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PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Christine Holman, CPCU, CIC	
	PHONE (A/C, No, Ext): (603) 224-2562	FAX (A/C, No): (603) 224-8012
	E-MAIL ADDRESS: cholman@rowleyagency.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Travelers	28188
INSURED State of New Hampshire, Dept of Transportation PO Box 483 Concord NH 03302-0483	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: OCP - Lebanon REVISION NUMBER:

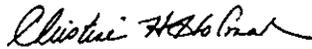
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners Contractors <input type="checkbox"/> Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			PRS-4G453913-IND	3/11/2019	3/11/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	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"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
X-A003(201) - Bridge Rehabilitation, for Red List Bridge carrying Mascoma Street over I-89 (Br No. 103/116)

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	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 C Holman, CPCU, CIC/C 
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