

Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

Sam
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Bureau of Construction
October 20, 2017

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

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with CPM Constructors, Inc. (Vendor 153179) of Freeport, ME on the basis of a low bid of \$1,651,484.30 for rehabilitation of the red-listed bridge (Br. No. 061/064) that carries NH 107A over Pan Am Railway (Amtrak Downeaster) and a residential drive in the Town of East Kingston, from the date of Governor and Council approval through September 28, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2018 and 2019 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 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,351,484.30	\$300,000.00

2. Further authorize that a contingency in the amount of \$82,574.22 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$82,574.22

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project involves the rehabilitation of the red-listed bridge (Br. No. 061/064) that carries NH 107A over Pan Am Railway (Amtrak Downeaster) and a residential drive in the Town of East Kingston. The work begins on NH 107A approximately 250 feet south of the bridge and extends northerly across the bridge approximately 810 feet.

Accelerated bridge concepts involving precast bridge units and incentive/disincentive will be utilized to replace the bridge superstructure and reduce construction duration. The existing bridge is structurally deficient and has been on the Department's Red List of deficient bridges since 2010 due to the serious condition of the concrete bridge deck. Superstructure replacement was selected to minimize construction activities near or above the active rail line by eliminating the time consuming work of painting the existing structural steel, as well the need to carefully remove the existing concrete bridge deck.

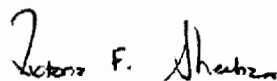
The contingency amount is proposed to be 5% of the construction total. The following factors involve higher risks that can potentially increase costs: utilization of rapid bridge construction techniques, inability to inspect areas of the bridge that will become exposed when the superstructure is removed, and limitation of operations when working near or above the active rail line.

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

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

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

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$1,659,562.10
Contract Amount: \$1,651,484.30
Under Estimate: \$ 8,077.80
Attachments

August 21, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves the rehabilitation of the red-listed bridge (Br. No. 061/064) that carries NH 107A over Pan Am Railway (Amtrak Downeaster) and a residential drive in the Town of East Kingston. The work begins on NH 107A approximately 250 feet south of the bridge and extends northerly across the bridge approximately 810 feet. The work includes:

- Removal of the bridge superstructure (steel stringers, diaphragms and bridge shoes, concrete bridge deck, expansion joints, waterproofing membrane, and pavement) and replacement with precast bridge units;
- Rehabilitation of the abutments, and removal and replacement of the backwalls and bridge seat;
- Rehabilitation and painting of the steel bents;
- Removal and replacement of the bridge rail, bridge approach rail, and roadway beam guardrail and terminal units; and
- Pavement overlay of approximately 700 feet of NH 107A.

FEDERAL FUNDING: 80% federal funding with utilization of turnpike toll credits for the State's 20% match.

CONTINGENCY: The contingency amount is proposed to be 5% of the construction total. The following factors involve higher risks that can potentially increase costs: utilization of rapid bridge construction techniques, inability to inspect areas of the bridge that will become exposed when the superstructure is removed, and limitation of operations when working near or above the active rail line.

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

PROJECT EXPLANATION: This project primarily involves addressing a Red List bridge by replacing the bridge superstructure. The existing bridge is structurally deficient and has been on the Department's Red List of deficient bridges since 2010 due to the serious condition of the concrete bridge deck. Superstructure replacement was selected to minimize construction activities near or above the active rail line by eliminating the time consuming work of painting the existing structural steel, as well the need to carefully remove the existing concrete bridge deck.

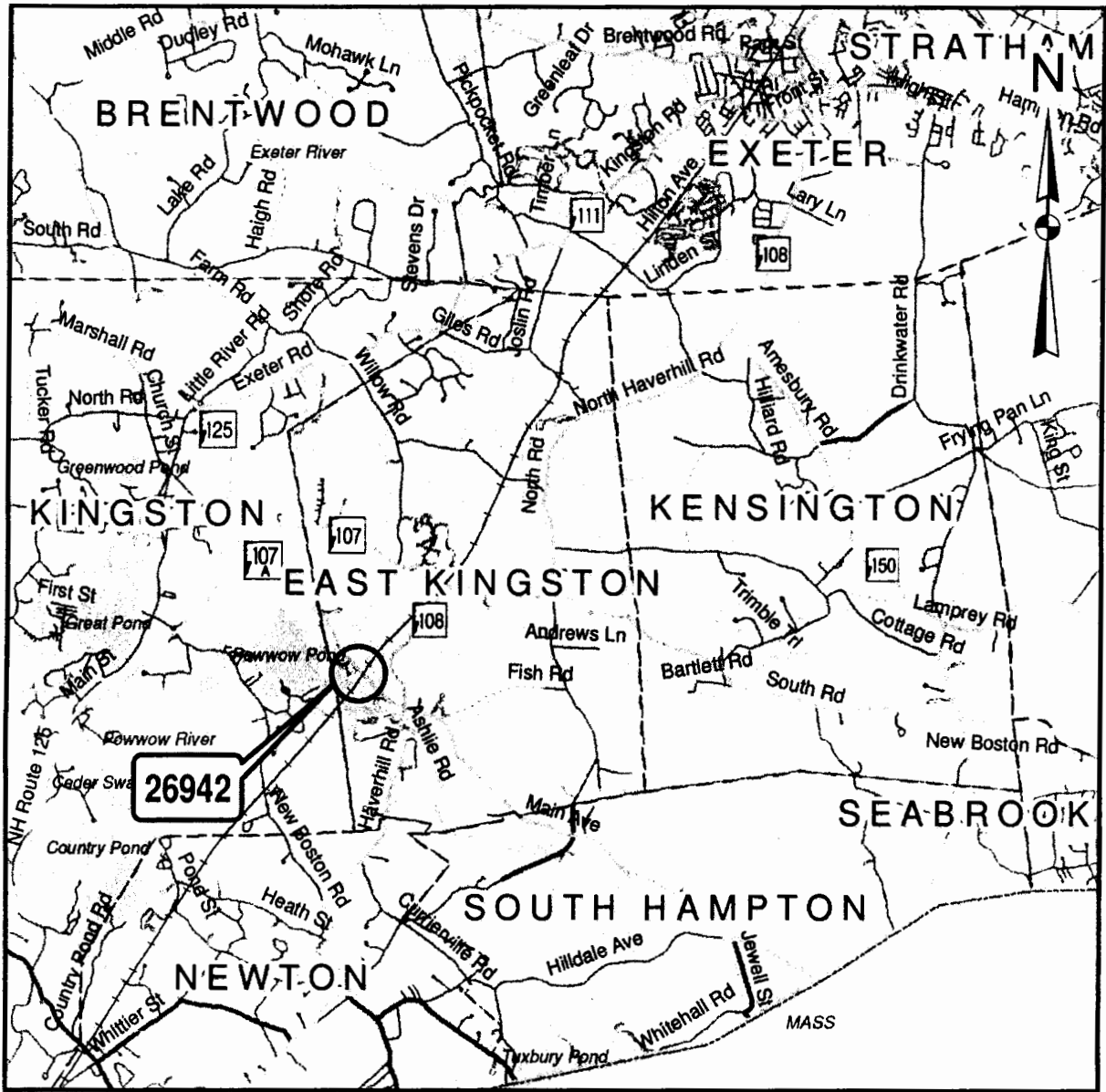
TRAFFIC IMPLICATION: The bridge will be closed and traffic detoured via NH 108 and NH 107 during bridge superstructure removal and replacement operations for a period not to exceed 28 calendar days. Temporary lane closures will be permitted with the approval of the Contract Administrator for other construction operations outside of the closure period. As a minimum, the new bridge superstructure will be opened to two-lane, two-way traffic on or before the intermediate completion date given below.

INTERMEDIATE COMPLETION DATE: The intermediate completion date for this project is 28 calendar 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 prior to the last day of the 2017-2018 school year (SAU 16) currently scheduled for June 12, 2018, and the bridge will be reopened prior to the beginning of school.

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

COMPLETION DATE: Friday, September 28, 2018

East Kingston - NH 107A



LEGEND	
	Streams
	Water Bodies
	US Routes
	State Routes
	Interstates
	Local Roads
	Town Boundary
	Rail Roads



State #: 26942
 Federal #: X-A003 (411)
LOCATION MAP



PROJECT: EAST KINGSTON
 STATE PROJECT NUMBER: 26942
 FED. PROJECT NUMBER: X-A003(411)
 DATE BIDS OPEN: September 28, 2017,
 SCOPE OF WORK: NH 107A over B&M Railroad & Road, Superstructure Replacement and Substructure Rehab, Br No 061/064
 COMPLETION DATE: September 28, 2018
 LOCATION: Rockingham

Awarded To: CPM CONSTRUCTORS INC
 30 BONNEY STREET
 FREEPORT, ME 04032

Amount: \$1,651,484.30
 Certified by: PETER E. STAMINAS
Director of Project Development

Award Date:

Summary of Bidders

Contractor	Bid Amount	Rank
CPM CONSTRUCTORS INC 30 BONNEY STREET, PO BOX B, FREEPORT ME 04032	\$1,651,484.30	A
EVROKS CORP. 31 BAY ROAD, PO BOX 669, WINNISQUAM NH 03289-0669	\$1,720,180.65	B
BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD, TURNER ME 04282	\$1,782,800.00	C
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$2,099,584.00	D

Item No.	Description	Unit	Quantity	PS&E		CPM CONSTRUCTORS INC 1000 STATE STREET FREEPORT, ME 04032		EVROKS CORP. 1000 STATE STREET WINNISQUAM, NH 03280-0689	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	1,050.00	\$2.00	\$2,100.00	\$3.00	\$3,150.00	\$2.50	\$2,625.00
203.1	COMMON EXCAVATION	CY	80.00	\$15.00	\$1,200.00	\$40.00	\$3,200.00	\$37.00	\$2,960.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	4.00	\$1,200.00	\$4,800.00	\$1,050.00	\$4,200.00	\$1,700.00	\$6,800.00
304.3	CRUSHED GRAVEL (F)	CY	79.00	\$50.00	\$3,950.00	\$60.00	\$4,740.00	\$166.00	\$13,114.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	110.00	\$50.00	\$5,500.00	\$35.00	\$3,850.00	\$58.00	\$6,380.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	200.00	\$125.00	\$25,000.00	\$91.00	\$18,200.00	\$105.00	\$21,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	45.00	\$150.00	\$6,750.00	\$125.00	\$5,625.00	\$105.00	\$4,725.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$2.00	\$2,800.00	\$1.28	\$1,792.00	\$2.00	\$2,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	180.00	\$10.00	\$1,800.00	\$5.50	\$990.00	\$4.00	\$720.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,200.00	\$8.00	\$9,600.00	\$5.20	\$6,240.00	\$3.50	\$4,200.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$150,000.00	\$150,000.00	\$205,000.00	\$205,000.00	\$149,000.00	\$149,000.00
502.10121	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BACKWALL)	SY	10.00	\$800.00	\$8,000.00	\$800.00	\$8,000.00	\$1,083.00	\$10,830.00
502.10122	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$650.00	\$5,200.00	\$2,000.00	\$16,000.00	\$1,083.00	\$8,664.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	77.00	\$20.00	\$1,540.00	\$50.00	\$3,850.00	\$2.00	\$4,004.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	28.00	\$150.00	\$4,200.00	\$750.00	\$21,000.00	\$1,083.00	\$30,324.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	12.00	\$1,000.00	\$12,000.00	\$775.00	\$9,300.00	\$450.00	\$5,400.00
520.00001	ULTRA-HIGH PERFORMANCE CONCRETE (F)	CY	14.50	\$9,500.00	\$137,750.00	\$8,750.00	\$126,875.00	\$11,295.00	\$163,777.50
520.0106	CONCRETE CLASS AA, HIGH EARLY STRENGTH	CY	24.00	\$1,500.00	\$36,000.00	\$2,000.00	\$48,000.00	\$2,183.00	\$52,392.00
534.3	WATER REPELLANT (SILANE/SILOXANE)	GAL	40.00	\$75.00	\$3,000.00	\$100.00	\$4,000.00	\$100.00	\$4,000.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	32.00	\$45.00	\$1,440.00	\$50.00	\$1,600.00	\$50.00	\$1,600.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	57.00	\$10.00	\$570.00	\$10.00	\$570.00	\$10.00	\$570.00
544.	REINFORCING STEEL (F)	LB	4,576.00	\$1.35	\$6,177.60	\$1.00	\$4,576.00	\$2.53	\$11,577.28
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	3,899.00	\$1.50	\$5,848.50	\$1.60	\$6,238.40	\$1.43	\$5,584.57
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	16.00	\$850.00	\$13,600.00	\$1,250.00	\$20,000.00	\$800.00	\$12,800.00
550.151	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE (F)	LF	481.00	\$1,450.00	\$697,450.00	\$1,050.00	\$505,050.00	\$1,232.30	\$592,736.30
550.2	BRIDGE SHOES (F)	EA	18.00	\$1,600.00	\$28,800.00	\$1,400.00	\$25,200.00	\$1,000.00	\$18,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$40,000.00	\$40,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00
556.301	WORKER PROTECTION	U	1.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	57.00	\$135.00	\$7,695.00	\$140.00	\$7,980.00	\$125.00	\$7,125.00
562.1	SILICONE JOINT SEALANT (F)	LF	39.00	\$25.00	\$975.00	\$30.00	\$1,170.00	\$20.00	\$780.00
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	247.00	\$140.00	\$34,580.00	\$185.00	\$45,695.00	\$159.00	\$39,273.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$4,800.00	\$19,200.00	\$4,913.00	\$19,652.00	\$5,320.00	\$21,280.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,000.00	\$8,000.00	\$2,390.00	\$9,560.00	\$1,985.00	\$7,940.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	900.00	\$18.00	\$16,200.00	\$19.35	\$17,415.00	\$17.50	\$15,750.00
608.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$40.00	\$2,400.00	\$35.00	\$2,100.00	\$55.00	\$3,300.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$35.00	\$4,550.00	\$35.00	\$4,550.00	\$46.00	\$5,980.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$26.50	\$5,300.00	\$26.40	\$5,280.00

Item No.	Description	Unit	Quantity	PS&E		CMA CONTRACTORS INC 100 W BONNEY STREET FREETPORT, ME 04032		EVROKS CORP. 100 W BONNEY STREET WINNSQUAM, NH 03289-0669	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$6,500.00	\$6,500.00	\$18,000.00	\$18,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$7,500.00	\$15,000.00	\$4,000.00	\$8,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	19.00	\$5.00	\$95.00	\$3.60	\$68.40	\$5.00	\$95.00
621.31	SINGLE DELINEATOR WITH POST	EA	9.00	\$40.00	\$360.00	\$38.00	\$342.00	\$40.00	\$360.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$45.00	\$90.00	\$43.00	\$86.00	\$45.00	\$90.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	297.00	\$3.00	\$891.00	\$3.50	\$1,039.50	\$7.00	\$2,079.00
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	360.00	\$35.00	\$12,600.00	\$75.00	\$27,000.00	\$86.00	\$30,960.00
632.0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	LF	3,300.00	\$1.00	\$3,300.00	\$0.50	\$1,650.00	\$0.50	\$1,650.00
645.3	EROSION STONE	TON	50.00	\$30.00	\$1,500.00	\$45.00	\$2,250.00	\$66.00	\$3,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,300.00	\$5.00	\$6,500.00	\$4.00	\$5,200.00	\$3.50	\$4,550.00
645.531	SILT FENCE	LF	100.00	\$3.00	\$300.00	\$3.50	\$350.00	\$2.50	\$250.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$10.00	\$5,000.00	\$11.00	\$5,500.00	\$25.00	\$12,500.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$164,000.00	\$164,000.00	\$134,000.00	\$134,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,250.00	\$8,750.00	\$1,200.00	\$8,400.00	\$2,400.00	\$16,800.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,659,562.10		\$1,599,934.30		\$1,668,630.65
Totals:					\$1,659,562.10		\$1,599,934.30		\$1,668,630.65

Item No.	Description	Unit	Quantity	PS&E		BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD TURNER, ME 04282		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4812	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	1,050.00	\$2.00	\$2,100.00	\$2.00	\$2,100.00	\$2.00	\$3,675.00
203.1	COMMON EXCAVATION	CY	80.00	\$15.00	\$1,200.00	\$13.00	\$1,040.00	\$50.00	\$4,000.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	4.00	\$1,200.00	\$4,800.00	\$2,300.00	\$9,200.00	\$1,250.00	\$5,000.00
304.3	CRUSHED GRAVEL (F)	CY	79.00	\$50.00	\$3,950.00	\$55.00	\$4,345.00	\$75.00	\$5,925.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	110.00	\$50.00	\$5,500.00	\$73.00	\$8,030.00	\$75.00	\$8,250.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	200.00	\$125.00	\$25,000.00	\$91.00	\$18,200.00	\$91.00	\$18,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	45.00	\$150.00	\$6,750.00	\$125.00	\$5,625.00	\$125.00	\$5,625.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$2.00	\$2,800.00	\$1.30	\$1,820.00	\$1.28	\$1,792.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	180.00	\$10.00	\$1,800.00	\$6.00	\$1,080.00	\$5.50	\$990.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,200.00	\$8.00	\$9,600.00	\$6.00	\$7,200.00	\$5.20	\$6,240.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$150,000.00	\$150,000.00	\$195,000.00	\$195,000.00	\$250,000.00	\$250,000.00
502.10121	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BACKWALL)	SY	10.00	\$800.00	\$8,000.00	\$785.00	\$7,850.00	\$1,000.00	\$10,000.00
502.10122	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$650.00	\$5,200.00	\$1,300.00	\$10,400.00	\$1,000.00	\$8,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	77.00	\$20.00	\$1,540.00	\$35.00	\$2,695.00	\$100.00	\$7,700.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	28.00	\$150.00	\$4,200.00	\$300.00	\$8,400.00	\$250.00	\$7,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	12.00	\$1,000.00	\$12,000.00	\$1,200.00	\$14,400.00	\$1,250.00	\$15,000.00
520.00001	UL TRA-HIGH PERFORMANCE CONCRETE (F)	CY	14.50	\$9,500.00	\$137,750.00	\$12,000.00	\$174,000.00	\$7,500.00	\$108,750.00
520.0106	CONCRETE CLASS AA, HIGH EARLY STRENGTH	CY	24.00	\$1,500.00	\$36,000.00	\$1,500.00	\$36,000.00	\$2,500.00	\$60,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.00	\$75.00	\$3,000.00	\$110.00	\$4,400.00	\$75.00	\$3,000.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	32.00	\$45.00	\$1,440.00	\$35.00	\$1,120.00	\$75.00	\$2,400.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	57.00	\$10.00	\$570.00	\$15.00	\$855.00	\$15.00	\$855.00
544.	REINFORCING STEEL (F)	LB	4,576.00	\$1.35	\$6,177.60	\$2.00	\$9,152.00	\$5.00	\$22,880.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	3,699.00	\$1.50	\$5,548.50	\$2.00	\$7,398.00	\$6.00	\$22,194.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	16.00	\$850.00	\$13,600.00	\$1,100.00	\$17,600.00	\$2,500.00	\$40,000.00
550.151	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE (F)	LF	481.00	\$1,450.00	\$697,450.00	\$1,250.00	\$601,250.00	\$1,500.00	\$721,500.00
550.2	BRIDGE SHOES (F)	EA	16.00	\$1,600.00	\$25,600.00	\$1,000.00	\$16,000.00	\$3,500.00	\$56,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00
556.301	WORKER PROTECTION	U	1.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	57.00	\$135.00	\$7,695.00	\$140.00	\$7,980.00	\$200.00	\$11,400.00
562.1	SILICONE JOINT SEALANT (F)	LF	39.00	\$25.00	\$975.00	\$25.00	\$975.00	\$15.00	\$585.00
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	247.00	\$140.00	\$34,580.00	\$160.00	\$39,520.00	\$159.00	\$39,273.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$4,800.00	\$19,200.00	\$6,000.00	\$24,000.00	\$5,320.00	\$21,280.00
606-1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$1,985.00	\$7,940.00
606-16001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	900.00	\$18.00	\$16,200.00	\$18.00	\$16,200.00	\$17.50	\$15,750.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$40.00	\$2,400.00	\$67.00	\$4,020.00	\$30.00	\$1,800.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$35.00	\$4,550.00	\$42.00	\$5,460.00	\$30.00	\$3,900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$27.00	\$5,400.00	\$26.50	\$5,300.00

Item No.	Description	Unit	Quantity	PS&E		BUCK, J. CONSTRUCTION, INC. 1010 BURNINGWOOD TURNER, ME 04282		SWEET, L. D., INC. 8 WINDY HILL RD CONCORD, NH 03301-6512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	19.00	\$5.00	\$95.00	\$5.00	\$95.00	\$5.00	\$95.00
621.31	SINGLE DELINEATOR WITH POST	EA	9.00	\$40.00	\$360.00	\$40.00	\$360.00	\$40.00	\$360.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$45.00	\$90.00	\$45.00	\$90.00	\$45.00	\$90.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	297.00	\$3.00	\$891.00	\$4.00	\$1,188.00	\$5.00	\$1,485.00
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	360.00	\$35.00	\$12,600.00	\$32.00	\$11,520.00	\$80.00	\$28,800.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	3,300.00	\$1.00	\$3,300.00	\$1.00	\$3,300.00	\$0.50	\$1,650.00
645.3	EROSION STONE	TON	50.00	\$30.00	\$1,500.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,300.00	\$5.00	\$6,500.00	\$3.00	\$3,900.00	\$5.00	\$6,500.00
645.531	SILT FENCE	LF	100.00	\$3.00	\$300.00	\$5.00	\$500.00	\$3.50	\$350.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$10.00	\$5,000.00	\$40.00	\$20,000.00	\$10.00	\$5,000.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$175,832.00	\$175,832.00	\$266,000.00	\$266,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,250.00	\$8,750.00	\$750.00	\$5,250.00	\$1,500.00	\$10,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,659,562.10		\$1,731,250.00		\$2,048,034.00
Totals:					\$1,659,562.10		\$1,731,250.00		\$2,048,034.00



PS&E Comparison

EAST KINGSTON
26942
X-A003(411)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	1,050.00	\$3.00	\$3,150.00	\$2.00	\$2,100.00	\$1,050.00
203.1	COMMON EXCAVATION	CY	80.00	\$40.00	\$3,200.00	\$15.00	\$1,200.00	\$2,000.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	4.00	\$1,050.00	\$4,200.00	\$1,200.00	\$4,800.00	(\$600.00)
304.3	CRUSHED GRAVEL (F)	CY	79.00	\$60.00	\$4,740.00	\$50.00	\$3,950.00	\$790.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	110.00	\$35.00	\$3,850.00	\$50.00	\$5,500.00	(\$1,650.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	200.00	\$91.00	\$18,200.00	\$125.00	\$25,000.00	(\$6,800.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	45.00	\$125.00	\$5,625.00	\$150.00	\$6,750.00	(\$1,125.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.28	\$1,792.00	\$2.00	\$2,800.00	(\$1,008.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	180.00	\$5.50	\$990.00	\$10.00	\$1,800.00	(\$810.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,200.00	\$5.20	\$6,240.00	\$8.00	\$9,600.00	(\$3,360.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$205,000.00	\$205,000.00	\$150,000.00	\$150,000.00	\$55,000.00
502.10121	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BACKWALL)	SY	10.00	\$800.00	\$8,000.00	\$800.00	\$8,000.00	\$0.00
502.10122	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$2,000.00	\$16,000.00	\$650.00	\$5,200.00	\$10,800.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	77.00	\$50.00	\$3,850.00	\$20.00	\$1,540.00	\$2,310.00

Items

511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	28.00	\$750.00	\$21,000.00	\$150.00	\$4,200.00	\$16,800.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	12.00	\$775.00	\$9,300.00	\$1,000.00	\$12,000.00	(\$2,700.00)
520.00001	ULTRA-HIGH PERFORMANCE CONCRETE (F)	CY	14.50	\$8,750.00	\$126,875.00	\$9,500.00	\$137,750.00	(\$10,875.00)
520.0106	CONCRETE CLASS AA, HIGH EARLY STRENGTH	CY	24.00	\$2,000.00	\$48,000.00	\$1,500.00	\$36,000.00	\$12,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.00	\$100.00	\$4,000.00	\$75.00	\$3,000.00	\$1,000.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	32.00	\$50.00	\$1,600.00	\$45.00	\$1,440.00	\$160.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	57.00	\$10.00	\$570.00	\$10.00	\$570.00	\$0.00
544.	REINFORCING STEEL (F)	LB	4,576.00	\$1.00	\$4,576.00	\$1.35	\$6,177.60	(\$1,601.60)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	3,699.00	\$1.60	\$5,918.40	\$1.50	\$5,548.50	\$369.90
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	16.00	\$1,250.00	\$20,000.00	\$850.00	\$13,600.00	\$6,400.00
550.151	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE (F)	LF	481.00	\$1,050.00	\$505,050.00	\$1,450.00	\$697,450.00	(\$192,400.00)
550.2	BRIDGE SHOES (F)	EA	16.00	\$1,400.00	\$22,400.00	\$1,600.00	\$25,600.00	(\$3,200.00)
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	(\$20,000.00)
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$78,000.00	\$78,000.00	\$40,000.00	\$40,000.00	\$38,000.00
556.301	WORKER PROTECTION	U	1.00	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$8,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	57.00	\$140.00	\$7,980.00	\$135.00	\$7,695.00	\$285.00
562.1	SILICONE JOINT SEALANT (F)	LF	39.00	\$30.00	\$1,170.00	\$25.00	\$975.00	\$195.00
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	247.00	\$185.00	\$45,695.00	\$140.00	\$34,580.00	\$11,115.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$4,913.00	\$19,652.00	\$4,800.00	\$19,200.00	\$452.00
606.1255	BAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,390.00	\$9,560.00	\$2,000.00	\$8,000.00	\$1,560.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	900.00	\$19.35	\$17,415.00	\$18.00	\$16,200.00	\$1,215.00

606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$35.00	\$2,100.00	\$40.00	\$2,400.00	(\$300.00)
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$35.00	\$4,550.00	\$35.00	\$4,550.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	200.00	\$26.50	\$5,300.00	\$25.00	\$5,000.00	\$300.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$6,500.00	\$6,500.00	\$25,000.00	\$25,000.00	(\$18,500.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$7,500.00	\$15,000.00	\$5,000.00	\$10,000.00	\$5,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	19.00	\$3.60	\$68.40	\$5.00	\$95.00	(\$26.60)
621.31	SINGLE DELINEATOR WITH POST	EA	9.00	\$38.00	\$342.00	\$40.00	\$360.00	(\$18.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$43.00	\$86.00	\$45.00	\$90.00	(\$4.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	297.00	\$3.50	\$1,039.50	\$3.00	\$891.00	\$148.50
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	360.00	\$75.00	\$27,000.00	\$35.00	\$12,600.00	\$14,400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	3,300.00	\$0.50	\$1,650.00	\$1.00	\$3,300.00	(\$1,650.00)
645.3	EROSION STONE	TON	50.00	\$45.00	\$2,250.00	\$30.00	\$1,500.00	\$750.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,300.00	\$4.00	\$5,200.00	\$5.00	\$6,500.00	(\$1,300.00)
645.531	SILT FENCE	LF	100.00	\$3.50	\$350.00	\$3.00	\$300.00	\$50.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$11.00	\$5,500.00	\$10.00	\$5,000.00	\$500.00
692.	MOBILIZATION	U	1.00	\$164,000.00	\$164,000.00	\$150,000.00	\$150,000.00	\$14,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,200.00	\$8,400.00	\$1,250.00	\$8,750.00	(\$350.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.5	COMPLETION INCENTIVE/DISINCENTIVE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

Total:

\$1,599,934.30

\$1,659,562.10

(\$59,627.80)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/10/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cross Insurance-Augusta 116 Community Drive Augusta ME 04330		CONTACT NAME: Tricia Shepard PHONE (A/C, No, Ext): (207) 622-4787 FAX (A/C, No): 207 623-1248 E-MAIL ADDRESS: tshepard@crossagency.com	
INSURED CPM Constructors Inc P.O. Box B 30 Bonney Street Freeport ME 04032		INSURER(S) AFFORDING COVERAGE INSURER A: Travelers Indemnity Co NAIC # 25658 INSURER B: Travelers Property Casualty Company 25674 INSURER C: Standard Fire Ins Co 19070 INSURER D: Travelers Ins. Co. - INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL16122095280 **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 INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> 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 <input type="checkbox"/> OTHER:		DT-CO-9D704850-TIL-16	1/1/2017	1/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits -Aggregate \$ 2,000,000
B	<input checked="" type="checkbox"/> 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		8100E399553TCT16	1/1/2017	1/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 5,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		DTSM-CUP-OE399577-TIL-16	1/1/2017	1/1/2018	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N/A	DTCUB-6D786568 ASF 16	1/1/2017	1/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability		ZC031M70873	1/1/2017	1/1/2018	LIMIT: \$1,000,000 DEDUCTIBLE: \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project: East Kingston X-A003(411) 26942 -NH 107A over B&M RR, Superstructure Replacemnet and Substructure Rehab, Br No 061/064. The State of New Hampshire, Department of Transportation is considered an additional insured with respects to General Liability Coverage per the written contract.

CERTIFICATE HOLDER The State of New Hampshire Department of Transportation John O. Morton Building 7 Hazen Drive 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 Tricia Shepard/TJA <i>Tricia S. Shepard</i>



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/18/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cross Insurance-Augusta 116 Community Drive Augusta ME 04330		CONTACT NAME: Tricia Shepard PHONE (A/C No. Ext): (207) 622-4787 E-MAIL ADDRESS: tshepard@crossagency.com FAX (A/C No):																						
INSURED State of New Hampshire DOT, CPM Constructors Inc. P.O. Box B 30 Bonney Street Freeport ME 04032		<table border="1"> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A:</td> <td>Travelers Ins. Co.</td> <td>-</td> </tr> <tr> <td>INSURER B:</td> <td></td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Travelers Ins. Co.	-	INSURER B:			INSURER C:			INSURER D:			INSURER E:			INSURER F:		
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INSURER D:																								
INSURER E:																								
INSURER F:																								

COVERAGES **CERTIFICATE NUMBER:** CL17101827415 **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 GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			PRS-4G44004A-IND	10/16/2017	10/16/2018	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"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED 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"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE	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)
East Kingston NH Bridge Project. State of New Hampshire, Department of Transportation is a named insured for this OCP Liability Policy per the written contract.

CERTIFICATE HOLDER State of New Hampshire Department of Transportation	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 Tricia Shepard/TJA <i>Tricia S. Shepard</i>
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/13/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cross Insurance-Augusta 116 Community Drive Augusta ME 04330	CONTACT NAME: Tricia Shepard PHONE (A/C, No, Ext): (207) 622-4787 E-MAIL ADDRESS: tshepard@crossagency.com	FAX (A/C, No): 207 623-1248
	INSURER(S) AFFORDING COVERAGE	
INSURED Pan Am Railways, State of New Hampshire DOT and CPM Constructors Inc. P.O. Box B Freeport ME 04032	INSURER A: Travelers Ins. Co.	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL17101326863 **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 type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Railroad Protective Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			SPS-7H648361-IND	10/16/2017	10/16/2018	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 6,000,000 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) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> 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			PER STATUTE 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)
Project: Bridge Rehab, East Kingston, NH. The State of New Hampshire, Department of Transportation is an additional named insured with respects to the Railroad Protective Liability Coverage per the written contract.

CERTIFICATE HOLDER The State of New Hampshire Department of Transportation 7 Hazen Drive Concord, NH	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 Tricia Shepard/TJA <i>Tricia S. Shepard</i>

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