



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
October 24, 2016

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with CPM Constructors (Vendor 153179) of Freeport, ME on the basis of a low bid of \$4,637,467.45 for bridge rehabilitation work on Bridge Street (NH) and River Road (VT) over the Connecticut River between the towns of Stewartstown, NH and Canaan, VT, from the date of Governor and Council approval through October 26, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows for FY 2017, and is contingent upon the availability and continued appropriation of fund for FY 2018:

Table with 3 columns: Funding description, FY 2017, FY 2018. Row 1: Consolidated Federal Aid 400-500870 Highway Contract Payments, \$3,637,467.45, \$1,000,000.00

2. Further authorize that a contingency in the amount of \$463,746.75 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Table with 3 columns: Funding description, FY 2017, FY 2018. Row 1: Consolidated Federal Aid 400-500870 Highway Contract Payments, \$363,746.75, \$100,000.00

EXPLANATION

This project is part of the State's 10-Year Transportation Improvement Plan. This project consists of bridge rehabilitation work on Bridge Street (NH) and River Road (VT) over the Connecticut River between the towns of Stewartstown, NH and Canaan, VT (Stewartstown Br. No. 054/163). This work begins at the intersection of Bridge Street and US Route 3 in Stewartstown and continues north approximately 1,100 feet across the bridge to the intersection with VT Route 253. Bridge work consists of replacement of the bridge deck (light weight, bare deck); replacing select, existing steel superstructure components and placing new steel superstructure components on the main and approach spans; painting the entire superstructure; rehabilitating the top portion of the VT abutment; repairs to the VT arch thrust block; installation of sleeper slabs at abutments and work associated with removing existing water lines and conduit from the bridge and installing new conduit on the bridge. Roadway work consists of replacing and expanding the drainage system on the NH approach, removal of existing pavement

and repaving the NH approach from US 3 to the bridge (approximately 825 feet), installation of new closed drainage on the VT approach with stone slope protection, removal of existing pavement on the VT approach, and repaving the VT approach (approximately 40').

The existing bridge was built in 1930. The bridge was rehabilitated in 1971 to include deck replacement and painting. This is a red list bridge with a present posted weight limit of 10 tons, affecting emergency response and truck traffic. The proposed bridge deck replacement will extend the life of the structure.

The Contingency amount is 10% of the contract amount. The nature of the bridge work and the inability to see areas of the bridge that will become exposed when the deck is off (top of abutments and under wing caps), the inability to fully assess areas of corrosion, and the possibility of encountering contaminated soils in the vicinity of the VT abutment will increase the risks of costs overruns.

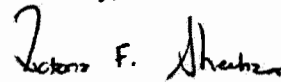
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 is an interstate bridge with Vermont responsible for project costs of \$1,378,750.92 and local responsibility for project costs of \$24,552.00 (70% NH, 29% VT, and 1% local). This project funding is 80% Federal funding with 20% State match. Turnpike toll credit is being used for New Hampshire's match requirements effectively using 100% Federal funds for New Hampshire's portion.

This contract has the concurrence of the Federal Highway Administration.

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: \$5,052,548.05
Contract Amount: \$4,637,467.45
Under Estimate: \$ 415,080.60

Attachments

August 24, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of bridge rehabilitation work on Bridge Street (NH) and River Road (VT) over the Connecticut River between the towns of Stewartstown, NH and Canaan, VT (Stewartstown Br. No. 054/163). This work begins at the intersection of Bridge Street and US Route 3 in Stewartstown and continues north approximately 1,100 feet across the bridge to the intersection with VT Route 253. Bridge work consists of replacement of the bridge deck (light weight, bare deck); replacing select, existing steel superstructure components and placing new steel superstructure components on the main and approach spans; painting the entire superstructure; rehabilitating the top portion of the VT abutment; repairs to the VT arch thrust block; installation of sleeper slabs at abutments and work associated with removing existing water lines and conduit from the bridge and installing new conduit on the bridge. Roadway work consists of replacing and expanding the drainage system on the NH approach, removal of existing pavement and repaving the NH approach from US 3 to the bridge (approximately 825 feet), installation of new closed drainage on the VT approach with stone slope protection, removal of existing pavement on the VT approach, and repaving the VT approach (approximately 40').

FEDERAL FUNDING: Federal funding at 80% (58% NH, 22% VT) utilizing Turnpike Toll credits as the State's 20% match.

CONTINGENCY: The Contingency amount is 10% of the contract amount. The nature of the bridge work and the inability to see areas of the bridge that will become exposed when the deck is off (top of abutments and under wing caps), the inability to fully assess areas of corrosion, and the possibility of encountering contaminated soils in the vicinity of the VT abutment will increase the risks of costs overruns.

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

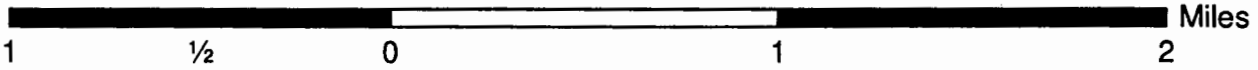
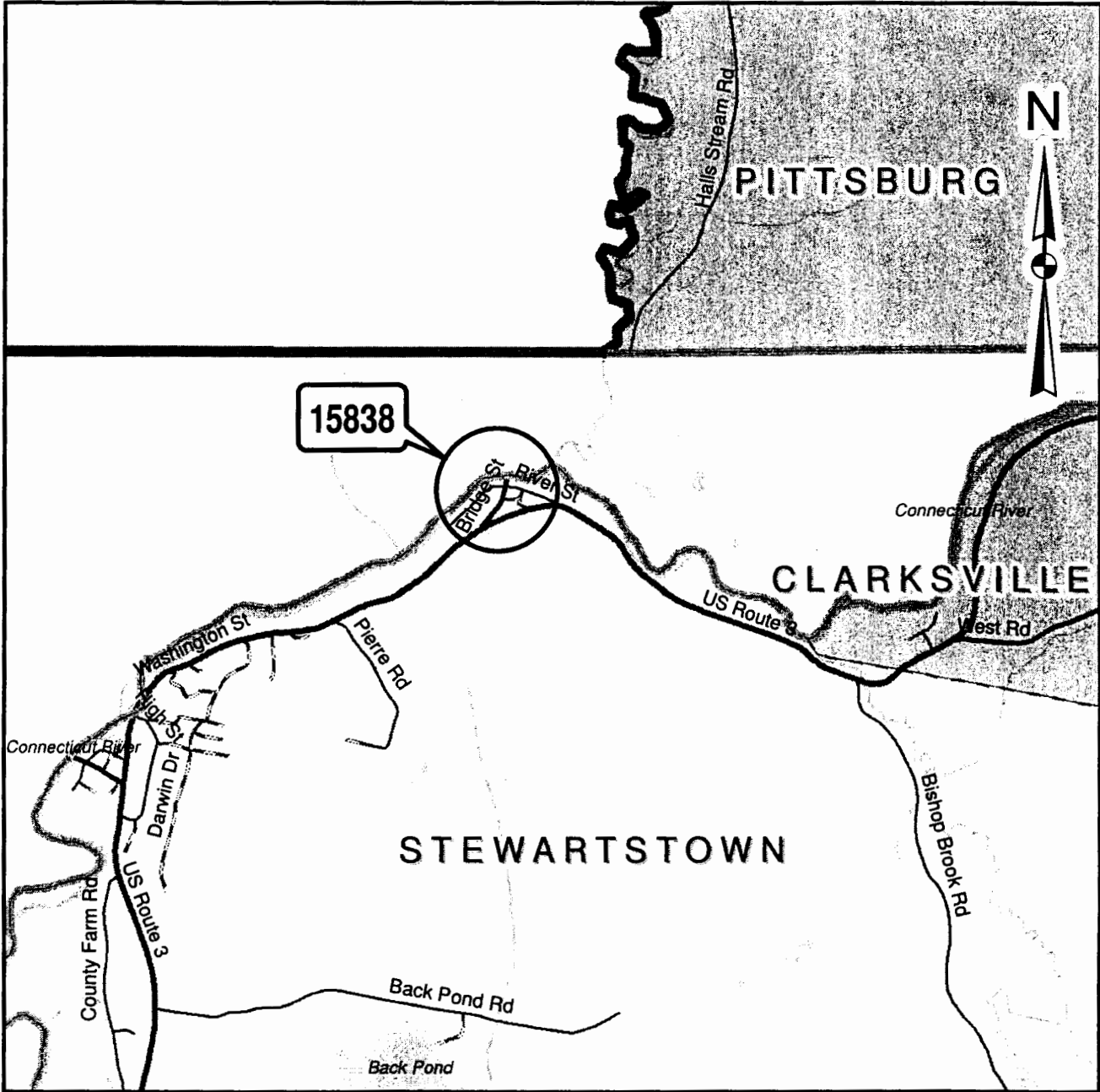
PROJECT EXPLANATION: The existing bridge was built in 1930. The bridge was rehabilitated in 1971 to include deck replacement and painting. The proposed bridge deck replacement will extend the life of the structure.

TRAFFIC IMPLICATIONS: The bridge will be closed to vehicles and pedestrians during construction. The detour is approximately 3.5 miles. The Towns have been thoroughly briefed on impacts to emergency response, school busing, and pedestrian crossing.

INTERMEDIATE COMPLETION DATE: November 15, 2017 (River Street open for winter maintenance.)

COMPLETION DATE: October 26, 2018

STEWARTSTOWN - BRIDGE STREET



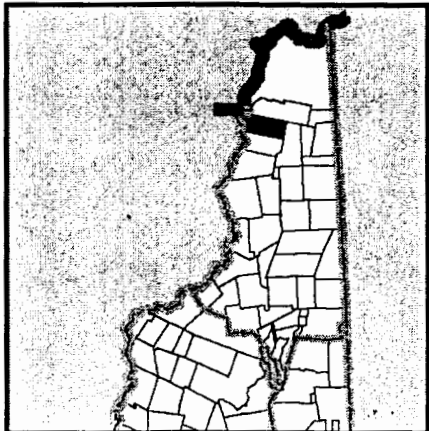
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 15838
 Federal #: A000 (984)

LOCATION MAP





ABC Bid Data

STEWARTSTOWN, NH - CANAAN, VT
15838
A000(984)

PROJECT: STEWARTSTOWN, NH - CANAAN, VT
STATE PROJECT NUMBER: 15838
FED. PROJECT NUMBER: A000(984)
DATE BIDS OPEN: October 13, 2016, 2:00
SCOPE OF WORK: Bridge Street Bridge rehabilitation over Connecticut River
COMPLETION DATE: October 26, 2018
LOCATION: Coos

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

Amount: \$4,637,467.45
Award Date:

Certified by: PETER E. STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
CPM CONSTRUCTORS 30 BONNEY STREET, PO BOX B, FREEPORT ME 04032 WINTERSET, INC. 128 WINTERSET DRIVE, PO BOX 968, LYNDONVILLE VT 05851-0968 BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD, TURNER ME 04282	\$4,637,467.45	A
	\$4,795,688.07	B
	\$6,328,979.82	C

Item No.	Description	Unit	Quantity	PS&E		CPM CONSTRUCTORS 30 BONNEY STREET FREEPORT, ME 04032		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 06857-0948	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.01	CLEARING (F)	A	.230	\$3,250.00	\$747.50	\$50,000.00	\$11,500.00	\$45,000.00	\$10,350.00
202.31	FILL ABANDONED PIPE	CY	5.000	\$150.00	\$750.00	\$290.00	\$1,450.00	\$350.00	\$1,750.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	67.000	\$11.00	\$737.00	\$15.00	\$1,005.00	\$40.00	\$2,680.00
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	284.000	\$4.00	\$1,136.00	\$10.00	\$2,840.00	\$80.00	\$22,720.00
202.43	REMOVAL OF EXISTING ASPBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	20.000	\$40.00	\$800.00	\$190.00	\$3,800.00	\$275.00	\$5,500.00
202.4419	REMOVAL OF PIPE AND ASSOCIATED ASPBESTOS INSULATION (BRIDGE)	LF	220.000	\$400.00	\$88,000.00	\$280.00	\$61,600.00	\$240.00	\$52,800.00
202.4649	REMOVAL OF EXISTING 4" 4-DUCT CONDUIT SYSTEM (BRIDGE)	LF	230.000	\$20.00	\$4,600.00	\$10.00	\$2,300.00	\$70.00	\$16,100.00
202.7	REMOVAL OF GUARDRAIL	LF	145.000	\$4.00	\$580.00	\$2.50	\$362.50	\$4.00	\$580.00
203.1	COMMON EXCAVATION	CY	536.000	\$10.00	\$5,360.00	\$23.00	\$12,328.00	\$14.50	\$7,772.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	2.000	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00	\$700.00	\$1,400.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	5.000	\$8.00	\$40.00	\$35.00	\$175.00	\$22.00	\$110.00
206.1	COMMON STRUCTURE EXCAVATION	CY	16.000	\$30.00	\$480.00	\$24.00	\$384.00	\$21.00	\$336.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	45.000	\$60.00	\$2,700.00	\$40.00	\$1,800.00	\$50.00	\$2,250.00
208.1	GRANULAR BACKFILL	CY	14.000	\$35.00	\$490.00	\$230.00	\$3,220.00	\$45.00	\$630.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	33.000	\$32.00	\$1,056.00	\$45.00	\$1,485.00	\$34.00	\$1,802.00
211.11	VIBRATION MONITORING SERVICES	HR	80.000	\$73.00	\$5,840.00	\$135.00	\$10,800.00	\$140.00	\$11,200.00
214.	FINE GRADING	U	1.000	\$7,500.00	\$7,500.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
304.2	GRAVEL (F)	CY	21.000	\$25.00	\$525.00	\$65.00	\$1,365.00	\$40.00	\$840.00
304.3	CRUSHED GRAVEL (F)	CY	22.000	\$75.00	\$1,650.00	\$85.00	\$1,870.00	\$50.00	\$1,100.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.000	\$55.00	\$1,375.00	\$125.00	\$3,125.00	\$85.00	\$2,125.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	60.000	\$35.00	\$2,100.00	\$65.00	\$3,900.00	\$44.00	\$2,640.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	632.000	\$200.00	\$126,400.00	\$125.00	\$79,000.00	\$130.00	\$82,160.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.000	\$110.00	\$6,600.00	\$160.00	\$9,600.00	\$165.00	\$9,900.00
403.6	PAVEMENT JOINT ADHESIVE	LF	3,050.000	\$0.50	\$1,525.00	\$1.25	\$3,812.50	\$1.30	\$3,965.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	5.000	\$100.00	\$500.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	70.000	\$3.80	\$266.00	\$2.00	\$140.00	\$2.00	\$140.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	935.000	\$3.00	\$2,805.00	\$25.00	\$23,375.00	\$15.00	\$14,025.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.000	\$450,000.00	\$450,000.00	\$275,000.00	\$275,000.00	\$330,000.00	\$330,000.00
502.10121	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BACKWALL)	SY	11.000	\$1,130.00	\$12,430.00	\$1,500.00	\$16,500.00	\$1,200.00	\$13,200.00
502.10123	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - MISCELLANEOUS)	SY	12.000	\$1,130.00	\$13,560.00	\$1,500.00	\$18,000.00	\$2,500.00	\$30,000.00
502.21	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$250,000.00	\$250,000.00	\$280,000.00	\$280,000.00	\$445,000.00	\$445,000.00
502.22	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$11,000.00	\$11,000.00
503.201	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	101.000	\$30.00	\$3,030.00	\$20.00	\$2,020.00	\$20.00	\$2,020.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	65.000	\$9.00	\$585.00	\$450.00	\$29,250.00	\$570.00	\$37,050.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	48.000	\$1,500.00	\$72,000.00	\$800.00	\$38,400.00	\$1,300.00	\$62,400.00
520.70027	CONCRETE BRIDGE DECK (LIGHTWEIGHT) (F)	CY	286.000	\$1,400.00	\$399,600.00	\$975.00	\$259,350.00	\$1,060.00	\$281,960.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	82.000	\$70.00	\$5,740.00	\$90.00	\$7,380.00	\$52.00	\$4,264.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	4.000	\$55.00	\$220.00	\$100.00	\$400.00	\$140.00	\$560.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	33.000	\$10.00	\$330.00	\$20.00	\$660.00	\$10.00	\$330.00

Item No.	Description	Unit	Quantity	PS&E		CPM CONSTRUCTORS		WINTERSET, INC.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
544.	REINFORCING STEEL (F)	LB	2,088,000	\$1.25	\$2,607.50	\$2.20	\$4,589.20	\$2.30	\$4,797.80
544.61	REINFORCING STEEL - STAINLESS STEEL (F)	LB	109,785,000	\$4.00	\$439,144.00	\$3.35	\$367,783.10	\$3.45	\$378,751.70
547.	SHEAR CONNECTORS (F)	EA	1,908,000	\$6.50	\$12,402.00	\$5.00	\$9,540.00	\$5.00	\$9,540.00
550.1	STRUCTURAL STEEL (F)	LB	59,312,000	\$5.00	\$291,560.00	\$7.10	\$414,015.20	\$7.35	\$428,593.20
560.192	TEMPORARY ARCH SUPPORT SYSTEM	U	1,000	\$350,000.00	\$350,000.00	\$22,000.00	\$22,000.00	\$71,000.00	\$71,000.00
560.401	STRUCTURAL STEEL REPAIR- RIVET REPLACEMENT	EA	300,000	\$225.00	\$67,500.00	\$135.00	\$40,500.00	\$85.00	\$25,500.00
560.53	REMOVE AND RESET STRUCTURAL STEEL	U	1,000	\$20,000.00	\$20,000.00	\$31,000.00	\$31,000.00	\$30,000.00	\$30,000.00
566.101	PAINTING EXISTING STRUCTURAL STEEL	U	1,000	\$1,050,000.00	\$1,050,000.00	\$670,000.00	\$670,000.00	\$650,000.00	\$650,000.00
566.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1,000	\$345,000.00	\$345,000.00	\$450,000.00	\$450,000.00	\$400,000.00	\$400,000.00
566.301	WORKER PROTECTION	U	1,000	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00
566.401	WASTE MANAGEMENT	U	1,000	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00
566.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33,000	\$600.00	\$19,800.00	\$840.00	\$27,720.00	\$775.00	\$25,575.00
566.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33,000	\$600.00	\$19,800.00	\$840.00	\$27,720.00	\$775.00	\$25,575.00
561.1401	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,325.00	\$43,725.00	\$1,050.00	\$34,650.00
561.1402	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,325.00	\$43,725.00	\$1,050.00	\$34,650.00
561.1403	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,325.00	\$43,725.00	\$1,050.00	\$34,650.00
561.1404	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,325.00	\$43,725.00	\$1,050.00	\$34,650.00
562.1	SILICONE JOINT SEALANT (F)	LF	410,000	\$15.00	\$6,150.00	\$10.00	\$4,100.00	\$5.00	\$2,050.00
563.23	BRIDGE RAIL T3	LF	233,000	\$140.00	\$32,620.00	\$155.00	\$36,115.00	\$160.00	\$37,280.00
563.2309	BRIDGE RAIL T3 (MODIFIED)	LF	233,000	\$140.00	\$32,620.00	\$155.00	\$36,115.00	\$161.00	\$37,513.00
563.5308	ORNAMENTAL BRIDGE RAIL (GLAVANIZED-POWDER COATED)	LF	460,000	\$175.00	\$80,500.00	\$300.00	\$138,000.00	\$290.00	\$133,400.00
565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	27,000	\$370.00	\$9,990.00	\$350.00	\$9,450.00	\$350.00	\$9,450.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1,000	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,300.00	\$5,300.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1,000	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,350.00	\$5,350.00
565.2391	BRIDGE APPROACH RAIL T3 (MODIFIED) (FULL HEIGHT)	LF	49,000	\$370.00	\$18,130.00	\$255.00	\$12,495.00	\$285.00	\$12,985.00
582.1	SLOPE PAVING WITH CONCRETE (F)	SY	36,000	\$55.00	\$1,980.00	\$250.00	\$9,000.00	\$200.00	\$7,200.00
583.5	RIPRAP, CLASS V	CY	40,000	\$47.50	\$1,900.00	\$250.00	\$10,000.00	\$48.00	\$1,920.00
586.2	STONE FILL, CLASS B	CY	107,000	\$47.50	\$5,082.50	\$95.00	\$10,165.00	\$40.00	\$4,280.00
603.0001	VIDEO INSPECTION	LF	648,000	\$2.00	\$1,096.00	\$3.00	\$1,644.00	\$2.75	\$1,507.00
603.00218	18" R.C. PIPE, 2000D	LF	477,000	\$106.00	\$50,562.00	\$85.00	\$40,545.00	\$84.00	\$40,068.00
603.00318	18" R.C. PIPE, 3000D	LF	42,000	\$50.00	\$2,100.00	\$140.00	\$5,880.00	\$111.00	\$4,662.00
603.301118	18" R.C. END SECTIONS	EA	1,000	\$675.00	\$675.00	\$840.00	\$840.00	\$700.00	\$700.00
603.33218	18" CORR. POLYETHYLENE END SECTION	EA	1,000	\$250.00	\$250.00	\$560.00	\$560.00	\$350.00	\$350.00
603.44218	18" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	28,000	\$150.00	\$4,200.00	\$85.00	\$2,380.00	\$50.00	\$1,400.00
604.0007	POLYETHYLENE LINER	EA	7,000	\$190.00	\$1,330.00	\$190.00	\$1,330.00	\$220.00	\$1,540.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1,200	\$2,500.00	\$3,000.00	\$3,000.00	\$3,960.00	\$2,800.00	\$3,360.00
604.15	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	1,000	\$2,250.00	\$2,250.00	\$3,300.00	\$3,300.00	\$3,800.00	\$3,800.00
604.16	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	2,900	\$2,900.00	\$8,410.00	\$2,700.00	\$7,830.00	\$2,600.00	\$7,540.00
604.22	DROP INLETS TYPE B	U	1,200	\$2,000.00	\$2,400.00	\$2,800.00	\$3,360.00	\$2,700.00	\$3,240.00
604.25	DROP INLETS TYPE E	U	3,000	\$1,850.00	\$5,550.00	\$2,400.00	\$7,200.00	\$2,300.00	\$6,900.00
604.32	DRAINAGE MANHOLES	U	2,300	\$2,000.00	\$4,600.00	\$3,200.00	\$7,360.00	\$2,500.00	\$5,750.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2,000	\$1,735.00	\$3,470.00	\$2,100.00	\$4,200.00	\$2,200.00	\$4,400.00

Item No.	Description	Unit	Quantity	PS&E			CPM CONSTRUCTORS 30 BONNEY STREET FREETPORT, ME 04032			WINTERSSET, INC. 128 WINTERSSET DRIVE LYNDONVILLE, VT 05851-0968			
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	139,300	\$18.00	\$2,507.40	\$25.00	\$3,482.50	\$26.20	\$3,649.86				
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	190,000	\$25.00	\$4,750.00	\$40.00	\$7,600.00	\$21.00	\$3,980.00				
608.11	1" BITUMINOUS SIDEWALK (F)	SY	1,000	\$20.00	\$20.00	\$100.00	\$100.00	\$180.00	\$180.00				
608.12	2" BITUMINOUS SIDEWALK (F)	SY	21,000	\$30.00	\$630.00	\$21.00	\$441.00	\$180.00	\$3,780.00				
608.01	STRAIGHT GRANITE CURB	LF	80,000	\$20.00	\$1,600.00	\$40.00	\$3,200.00	\$46.00	\$3,680.00				
608.02	CURVED GRANITE CURB	LF	11,000	\$30.00	\$330.00	\$60.00	\$660.00	\$71.00	\$781.00				
608.029	SPECIAL CURVED GRANITE CURB (TAPERING 7" TO 24" REVEAL)	LF	17,000	\$100.00	\$1,700.00	\$100.00	\$1,700.00	\$200.00	\$3,400.00				
608.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	20,000	\$50.00	\$1,000.00	\$95.00	\$1,900.00	\$73.00	\$1,460.00				
614.2429	4" 2-DUCT FIBERGLASS CONDUIT (BRIDGE)	LF	230,000	\$50.00	\$11,500.00	\$75.00	\$18,170.00	\$150.00	\$34,500.00				
615.0201	TRAFFIC SIGN TYPE B	SF	30,750	\$70.00	\$2,152.50	\$50.00	\$1,537.50	\$31.00	\$953.25				
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4,000	\$30.00	\$120.00	\$25.00	\$100.00	\$25.00	\$100.00				
615.0301	TRAFFIC SIGN TYPE C	SF	61,510	\$50.00	\$3,075.50	\$65.00	\$3,998.15	\$40.00	\$2,460.40				
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	14,000	\$20.00	\$280.00	\$15.00	\$210.00	\$25.00	\$350.00				
615.0601	TRAFFIC SIGN TYPE CC	SF	19,750	\$40.00	\$790.00	\$30.00	\$592.50	\$21.00	\$414.96				
618.7	FLAGGERS	HR	40,000	\$20.00	\$800.00	\$25.00	\$1,000.00	\$36.00	\$1,440.00				
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$26,000.00	\$26,000.00				
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	3,000	\$5.00	\$15.00	\$5.00	\$15.00	\$5.00	\$15.00				
621.31	SINGLE DELINEATOR WITH POST	EA	21,000	\$35.00	\$735.00	\$40.00	\$840.00	\$42.00	\$882.00				
628.2	SAVED BITUMINOUS PAVEMENT	LF	303,000	\$2.25	\$681.75	\$4.00	\$1,212.00	\$3.00	\$909.00				
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	505,000	\$25.00	\$12,625.00	\$25.00	\$12,625.00	\$18.00	\$9,090.00				
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,080,000	\$0.20	\$816.00	\$1.00	\$4,080.00	\$1.00	\$4,080.00				
632.1118	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	40,000	\$7.50	\$300.00	\$10.00	\$400.00	\$20.00	\$800.00				
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30,000	\$5.00	\$150.00	\$30.00	\$900.00	\$30.00	\$900.00				
645.0001	TURBIDITY BARRIER	LF	300,000	\$20.00	\$6,000.00	\$30.00	\$9,000.00	\$31.00	\$9,300.00				
645.3	EROSION STONE	TON	28,000	\$37.50	\$1,050.00	\$50.00	\$1,400.00	\$75.00	\$2,100.00				
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	300,000	\$6.00	\$1,800.00	\$10.00	\$3,000.00	\$4.00	\$1,200.00				
645.631	SILT FENCE	LF	300,000	\$3.25	\$975.00	\$5.00	\$1,500.00	\$3.00	\$900.00				
646.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00				
646.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60,000	\$40.00	\$2,400.00	\$150.00	\$9,000.00	\$75.00	\$4,500.00				
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	654,000	\$11.00	\$7,194.00	\$8.50	\$5,559.00	\$7.15	\$4,676.10				
692.	MOBILIZATION	U	1,000	\$50,000.00	\$50,000.00	\$425,000.00	\$425,000.00	\$380,000.00	\$380,000.00				
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600,000	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00				
698.13	FIELD OFFICE TYPE C	MON	24,000	\$1,225.00	\$29,400.00	\$1,000.00	\$24,000.00	\$1,000.00	\$24,000.00				
698.2	PHYSICAL TESTING LABORATORY	MON	24,000	\$1,225.00	\$29,400.00	\$350.00	\$8,400.00	\$500.00	\$12,000.00				
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,900,000	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00				
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	100,000,000	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00				
1006.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,800,000	\$1.00	\$10,800.00	\$1.00	\$10,800.00	\$1.00	\$10,800.00				
1010.15	FUEL ADJUSTMENT	\$	70,000,000	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00				

Totals: **\$5,052,546.05** **\$4,637,467.45** **\$4,795,668.07**

Item No.	Description	Unit	Quantity	PS&E		BUCK, T. CONSTRUCTION, INC. 3028 AUBURN ROAD TURNER, ME 04282	
				Unit Price	Total	Unit Price	Total
201.01	CLEARING (F)	A	.230	\$3,250.00	\$747.50	\$45,000.00	\$10,350.00
202.31	FILL ABANDONED PIPE	CY	5.000	\$150.00	\$750.00	\$300.00	\$1,500.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	67.000	\$11.00	\$737.00	\$33.00	\$2,211.00
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	284.000	\$15.00	\$4,260.00	\$60.00	\$17,040.00
202.43	REMOVAL OF EXISTING ASBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	20.000	\$40.00	\$800.00	\$330.00	\$6,600.00
202.4419	REMOVAL OF PIPE AND ASSOCIATED ASBESTOS INSULATION (BRIDGE)	LF	220.000	\$400.00	\$88,000.00	\$185.00	\$40,700.00
202.4649	REMOVAL OF EXISTING 4" 4-DUCT CONDUIT SYSTEM (BRIDGE)	LF	230.000	\$20.00	\$4,600.00	\$80.00	\$18,400.00
202.7	REMOVAL OF GUARDRAIL	LF	145.000	\$4.00	\$580.00	\$7.00	\$1,015.00
203.1	COMMON EXCAVATION	CY	536.000	\$10.00	\$5,360.00	\$15.00	\$8,040.00
203.65654	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	2.000	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
203.8	EMBANKMENT-IN-PLACE (F)	CY	5.000	\$8.00	\$40.00	\$30.00	\$150.00
206.1	COMMON STRUCTURE EXCAVATION	CY	16.000	\$30.00	\$480.00	\$40.00	\$640.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	45.000	\$60.00	\$2,700.00	\$40.00	\$1,800.00
209.1	GRANULAR BACKFILL	CY	14.000	\$35.00	\$490.00	\$60.00	\$840.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	53.000	\$32.00	\$1,696.00	\$100.00	\$5,300.00
211.11	VIBRATION MONITORING SERVICES	HR	80.000	\$73.00	\$5,840.00	\$75.00	\$6,000.00
214.	FINE GRADING	U	1.000	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
304.2	GRAVEL (F)	CY	21.000	\$25.00	\$525.00	\$60.00	\$1,260.00
304.3	CRUSHED GRAVEL (F)	CY	22.000	\$75.00	\$1,650.00	\$65.00	\$1,430.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.000	\$55.00	\$1,375.00	\$60.00	\$1,500.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	60.000	\$35.00	\$2,100.00	\$60.00	\$3,600.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	632.000	\$200.00	\$126,400.00	\$120.00	\$75,840.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.000	\$110.00	\$6,600.00	\$75.00	\$4,500.00
403.6	PAVEMENT JOINT ADHESIVE	LF	3,050.000	\$0.50	\$1,525.00	\$2.00	\$6,100.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	5.000	\$100.00	\$500.00	\$150.00	\$750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	70.000	\$3.80	\$266.00	\$50.00	\$3,500.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	935.000	\$3.00	\$2,805.00	\$12.00	\$11,220.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.000	\$450,000.00	\$450,000.00	\$125,000.00	\$125,000.00
502.10121	STRUCTURE (ACM - BACKWALL)	SY	11.000	\$1,130.00	\$12,430.00	\$1,700.00	\$18,700.00
502.10123	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - MISCELLANEOUS)	SY	12.000	\$1,130.00	\$13,560.00	\$1,800.00	\$21,600.00
502.21	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$250,000.00	\$250,000.00	\$175,000.00	\$175,000.00
502.22	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00
503.201	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$55,000.00	\$55,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	101.000	\$30.00	\$3,030.00	\$33.00	\$3,333.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	65.000	\$9.00	\$585.00	\$900.00	\$58,500.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	48.000	\$1,500.00	\$72,000.00	\$1,600.00	\$76,800.00
520.70027	CONCRETE BRIDGE DECK (LIGHTWEIGHT) (F)	CY	286.000	\$1,400.00	\$372,400.00	\$1,100.00	\$292,600.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	82.000	\$70.00	\$5,740.00	\$78.00	\$6,396.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	4.000	\$65.00	\$220.00	\$150.00	\$600.00
541.6	PVC WATERSTOPS, NH TYPE 6 (F)	LF	33.000	\$10.00	\$330.00	\$15.00	\$495.00

Items

Item No.	Description	Unit	Quantity	PS&E			BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD TURNER, ME 04282		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
544.	REINFORCING STEEL (F)	LB	2,086,000	\$1.25	\$2,607.50	\$1.50	\$3,129.00	\$3,129.00	
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	109,786,000	\$4.00	\$439,144.00	\$3.00	\$329,358.00	\$329,358.00	
547.	SHEAR CONNECTORS (F)	EA	1,908,000	\$6.50	\$12,402.00	\$6.00	\$11,448.00	\$11,448.00	
550.1	STRUCTURAL STEEL (F)	LB	88,312,000	\$5.00	\$291,560.00	\$13.00	\$758,056.00	\$758,056.00	
550.192	TEMPORARY ARCH SUPPORT SYSTEM	U	1,000	\$350,000.00	\$350,000.00	\$75,000.00	\$75,000.00	\$75,000.00	
550.401	STRUCTURAL STEEL REPAIR- RIVET REPLACEMENT	EA	300,000	\$225.00	\$67,500.00	\$20.00	\$6,000.00	\$6,000.00	
550.53	REMOVE AND RESET STRUCTURAL STEEL	U	1,000	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
556.101	PAINING EXISTING STRUCTURAL STEEL	U	1,000	\$1,050,000.00	\$1,050,000.00	\$1,100,000.00	\$1,100,000.00	\$1,100,000.00	
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1,000	\$345,000.00	\$345,000.00	\$1,300,000.00	\$1,300,000.00	\$1,300,000.00	
556.301	WORKER PROTECTION	U	1,000	\$75,000.00	\$75,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
556.401	WASTE MANAGEMENT	U	1,000	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33,000	\$600.00	\$19,800.00	\$750.00	\$24,750.00	\$24,750.00	
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33,000	\$600.00	\$19,800.00	\$750.00	\$24,750.00	\$24,750.00	
561.1401	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,150.00	\$37,950.00	\$37,950.00	
561.1402	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,150.00	\$37,950.00	\$37,950.00	
561.1403	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,150.00	\$37,950.00	\$37,950.00	
561.1404	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33,000	\$700.00	\$23,100.00	\$1,150.00	\$37,950.00	\$37,950.00	
562.1	SILICONE JOINT SEALANT (F)	LF	410,000	\$15.00	\$6,150.00	\$8.00	\$3,280.00	\$3,280.00	
563.23	BRIDGE RAIL T3	LF	233,000	\$140.00	\$32,620.00	\$145.00	\$33,785.00	\$33,785.00	
563.2309	BRIDGE RAIL T3 (MODIFIED)	LF	233,000	\$140.00	\$32,620.00	\$145.00	\$33,785.00	\$33,785.00	
563.5308	ORNAMENTAL BRIDGE RAIL (GLAVANIZED-POWDER COATED)	LF	460,000	\$175.00	\$80,500.00	\$295.00	\$135,700.00	\$135,700.00	
565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	27,000	\$370.00	\$9,990.00	\$350.00	\$9,450.00	\$9,450.00	
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1,000	\$5,500.00	\$5,500.00	\$5,300.00	\$5,300.00	\$5,300.00	
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1,000	\$5,500.00	\$5,500.00	\$5,300.00	\$5,300.00	\$5,300.00	
565.2381	BRIDGE APPROACH RAIL T3 (MODIFIED) (FULL HEIGHT)	LF	48,000	\$370.00	\$17,760.00	\$275.00	\$13,200.00	\$13,200.00	
582.1	SLOPE PAVING WITH CONCRETE (F)	SY	36,000	\$55.00	\$1,980.00	\$100.00	\$3,600.00	\$3,600.00	
583.5	RIPRAP, CLASS V	CY	40,000	\$47.50	\$1,900.00	\$75.00	\$3,000.00	\$3,000.00	
585.2	STONE FILL, CLASS B	CY	107,000	\$47.50	\$5,082.50	\$55.00	\$5,885.00	\$5,885.00	
603.0001	VIDEO INSPECTION	LF	548,000	\$2.00	\$1,096.00	\$3.00	\$1,644.00	\$1,644.00	
603.00218	18" R.C. PIPE, 2000D	LF	477,000	\$106.00	\$50,862.00	\$68.00	\$32,436.00	\$32,436.00	
603.00318	18" R.C. PIPE, 3000D	LF	42,000	\$50.00	\$2,100.00	\$77.00	\$3,234.00	\$3,234.00	
603.30118	18" R.C. END SECTIONS	EA	1,000	\$675.00	\$675.00	\$500.00	\$500.00	\$500.00	
603.33218	18" CORR. POLYETHYLENE END SECTION	EA	1,000	\$250.00	\$250.00	\$350.00	\$350.00	\$350.00	
603.44218	18" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	28,000	\$50.00	\$1,400.00	\$75.00	\$2,100.00	\$2,100.00	
604.0007	POLYETHYLENE LINER	EA	7,000	\$190.00	\$1,330.00	\$200.00	\$1,400.00	\$1,400.00	
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1,200	\$2,500.00	\$3,000.00	\$2,700.00	\$3,240.00	\$3,240.00	
604.15	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	1,000	\$2,250.00	\$2,250.00	\$2,700.00	\$2,700.00	\$2,700.00	
604.16	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	2,900	\$2,900.00	\$8,410.00	\$2,700.00	\$7,830.00	\$7,830.00	
604.22	DROP INLETS TYPE B	U	1,200	\$2,000.00	\$2,400.00	\$2,700.00	\$3,240.00	\$3,240.00	
604.25	DROP INLETS TYPE E	U	3,000	\$1,850.00	\$5,550.00	\$2,700.00	\$8,100.00	\$8,100.00	
604.32	DRAINAGE MANHOLES	U	2,300	\$2,000.00	\$4,600.00	\$2,700.00	\$6,210.00	\$6,210.00	
606.12651	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2-25) (STEEL POST)	U	2,000	\$1,735.00	\$3,470.00	\$25.00	\$50.00	\$50.00	

Item No.	Description	Unit	Quantity	PS&E			BUCK, T. CONSTRUCTION, INC. 3028 AUBURN ROAD TURNER, ME 04882		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	139,300	\$18.00	\$2,507.40	\$25.00	\$3,482.50		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	190,000	\$25.00	\$4,750.00	\$45.00	\$8,550.00		
608.11	1" BITUMINOUS SIDEWALK (F)	SY	1,000	\$20.00	\$20.00	\$75.00	\$75.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	21,000	\$30.00	\$630.00	\$40.00	\$840.00		
609.01	STRAIGHT GRANITE CURB	LF	80,000	\$20.00	\$1,600.00	\$42.00	\$3,360.00		
609.02	CURVED GRANITE CURB	LF	11,000	\$30.00	\$330.00	\$45.00	\$495.00		
609.029	SPECIAL CURVED GRANITE CURB (TAPERING 7" TO 24" REVEAL)	LF	17,000	\$100.00	\$1,700.00	\$60.00	\$1,020.00		
609.324	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	20,000	\$50.00	\$1,000.00	\$58.00	\$1,160.00		
614.2429	4" 2-DUCT FIBERGLASS CONDUIT (BRIDGE)	LF	230,000	\$50.00	\$11,500.00	\$82.00	\$18,860.00		
615.0201	TRAFFIC SIGN TYPE B	SF	30,760	\$70.00	\$2,152.50	\$40.00	\$1,230.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4,000	\$30.00	\$120.00	\$55.00	\$220.00		
615.0301	TRAFFIC SIGN TYPE C	SF	61,610	\$50.00	\$3,075.50	\$50.00	\$3,075.50		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	14,000	\$20.00	\$280.00	\$55.00	\$770.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	19,760	\$40.00	\$790.40	\$30.00	\$592.80		
618.7	FLAGGERS	HR	40,000	\$20.00	\$800.00	\$25.00	\$1,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	3,000	\$5.00	\$15.00	\$5.00	\$15.00		
621.31	SINGLE DELINEATOR WITH POST	EA	21,000	\$35.00	\$735.00	\$40.00	\$840.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	303,000	\$2.25	\$681.75	\$5.00	\$1,515.00		
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	605,000	\$25.00	\$15,125.00	\$17.00	\$10,285.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,080,000	\$0.20	\$816.00	\$1.00	\$4,080.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	40,000	\$7.50	\$300.00	\$10.00	\$400.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30,000	\$5.00	\$1,500.00	\$30.00	\$900.00		
645.0001	TURBIDITY BARRIER	LF	300,000	\$20.00	\$6,000.00	\$25.00	\$7,500.00		
645.3	EROSION STONE	TON	28,000	\$37.50	\$1,050.00	\$75.00	\$2,100.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300,000	\$6.00	\$1,800.00	\$4.00	\$1,200.00		
645.531	SILT FENCE	LF	300,000	\$3.25	\$975.00	\$5.00	\$1,500.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	U	1,000	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60,000	\$40.00	\$2,400.00	\$55.00	\$3,300.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	654,000	\$11.00	\$7,194.00	\$5.00	\$3,270.00		
692.	MOBILIZATION	U	1,000	\$50,000.00	\$50,000.00	\$609,074.02	\$609,074.02		
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600,000	\$1.00	\$600.00	\$1.00	\$600.00		
698.13	FIELD OFFICE TYPE C	MON	24,000	\$1,225.00	\$29,400.00	\$1,100.00	\$26,400.00		
698.2	PHYSICAL TESTING LABORATORY	MON	24,000	\$1,225.00	\$29,400.00	\$1,200.00	\$28,800.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,900,000	\$1.00	\$1,900.00	\$1.00	\$1,900.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	100,000,000	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,800,000	\$1.00	\$10,800.00	\$1.00	\$10,800.00		
1010.15	FUEL ADJUSTMENT	\$	70,000,000	\$1.00	\$70,000.00	\$1.00	\$70,000.00		

Totals: \$5,052,546.05 \$6,328,979.82



PS&E Comparison

STEWARTSTOWN, NH - CANAAN, VT
15838
A000(984)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.01	CLEARING (F)	A	.230	\$50,000.00	\$11,500.00	\$3,250.00	\$747.50	\$10,752.50
202.31	FILL ABANDONED PIPE	CY	5.000	\$290.00	\$1,450.00	\$150.00	\$750.00	\$700.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	67.000	\$15.00	\$1,005.00	\$11.00	\$737.00	\$268.00
202.419	REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE)	LF	284.000	\$10.00	\$2,840.00	\$15.00	\$4,260.00	(\$1,420.00)
202.43	REMOVAL OF EXISTING ASBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	20.000	\$190.00	\$3,800.00	\$40.00	\$800.00	\$3,000.00
202.4419	REMOVAL OF PIPE AND ASSOCIATED ASBESTOS INSULATION (BRIDGE)	LF	220.000	\$280.00	\$61,600.00	\$400.00	\$88,000.00	(\$26,400.00)
202.4649	REMOVAL OF EXISTING 4" 4-DUCT CONDUIT SYSTEM (BRIDGE)	LF	230.000	\$10.00	\$2,300.00	\$20.00	\$4,600.00	(\$2,300.00)
202.7	REMOVAL OF GUARDRAIL	LF	145.000	\$2.50	\$362.50	\$4.00	\$580.00	(\$217.50)
203.1	COMMON EXCAVATION	CY	536.000	\$29.00	\$15,544.00	\$10.00	\$5,360.00	\$10,184.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	2.000	\$2,400.00	\$4,800.00	\$1,500.00	\$3,000.00	\$1,800.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	5.000	\$35.00	\$175.00	\$8.00	\$40.00	\$135.00
206.1	COMMON STRUCTURE EXCAVATION	CY	16.000	\$24.00	\$384.00	\$30.00	\$480.00	(\$96.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	45.000	\$40.00	\$1,800.00	\$60.00	\$2,700.00	(\$900.00)
209.1	GRANULAR BACKFILL	CY	14.000	\$230.00	\$3,220.00	\$35.00	\$490.00	\$2,730.00

Items

209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	53.000	\$45.00	\$2,385.00	\$32.00	\$1,696.00	\$689.00
211.11	VIBRATION MONITORING SERVICES	HR	80.000	\$135.00	\$10,800.00	\$73.00	\$5,840.00	\$4,960.00
214.	FINE GRADING	U	1.000	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00	\$17,500.00
304.2	GRAVEL (F)	CY	21.000	\$65.00	\$1,365.00	\$25.00	\$525.00	\$840.00
304.3	CRUSHED GRAVEL (F)	CY	22.000	\$85.00	\$1,870.00	\$75.00	\$1,650.00	\$220.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.000	\$125.00	\$3,125.00	\$55.00	\$1,375.00	\$1,750.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	60.000	\$65.00	\$3,900.00	\$35.00	\$2,100.00	\$1,800.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	632.000	\$125.00	\$79,000.00	\$200.00	\$126,400.00	(\$47,400.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.000	\$160.00	\$9,600.00	\$110.00	\$6,600.00	\$3,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	3,050.000	\$1.25	\$3,812.50	\$0.50	\$1,525.00	\$2,287.50
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	5.000	\$250.00	\$1,250.00	\$100.00	\$500.00	\$750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	70.000	\$2.00	\$140.00	\$3.80	\$266.00	(\$126.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	935.000	\$25.00	\$23,375.00	\$3.00	\$2,805.00	\$20,570.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.000	\$275,000.00	\$275,000.00	\$450,000.00	\$450,000.00	(\$175,000.00)
502.10121	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BACKWALL)	SY	11.000	\$1,500.00	\$16,500.00	\$1,130.00	\$12,430.00	\$4,070.00
502.10123	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - MISCELLANEOUS)	SY	12.000	\$1,500.00	\$18,000.00	\$1,130.00	\$13,560.00	\$4,440.00
502.21	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$280,000.00	\$280,000.00	\$250,000.00	\$250,000.00	\$30,000.00
502.22	REMOVAL OF EXISTING BRIDGE STRUCTURE (PARTIAL)	U	1.000	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	(\$60,000.00)
503.201	COFFERDAMS	U	1.000	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	101.000	\$20.00	\$2,020.00	\$30.00	\$3,030.00	(\$1,010.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	65.000	\$450.00	\$29,250.00	\$9.00	\$585.00	\$28,665.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	48.000	\$800.00	\$38,400.00	\$1,500.00	\$72,000.00	(\$33,600.00)
520.70027	CONCRETE BRIDGE DECK (LIGHTWEIGHT) (F)	CY	266.000	\$975.00	\$259,350.00	\$1,400.00	\$372,400.00	(\$113,050.00)

534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	82.000	\$90.00	\$7,380.00	\$70.00	\$5,740.00	\$1,640.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	4.000	\$100.00	\$400.00	\$55.00	\$220.00	\$180.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	33.000	\$20.00	\$660.00	\$10.00	\$330.00	\$330.00
544.	REINFORCING STEEL (F)	LB	2,086.000	\$2.20	\$4,589.20	\$1.25	\$2,607.50	\$1,981.70
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	109,786.000	\$3.35	\$367,783.10	\$4.00	\$439,144.00	(\$71,360.90)
547.	SHEAR CONNECTORS (F)	EA	1,908.000	\$5.00	\$9,540.00	\$6.50	\$12,402.00	(\$2,862.00)
550.1	STRUCTURAL STEEL (F)	LB	58,312.000	\$7.10	\$414,015.20	\$5.00	\$291,560.00	\$122,455.20
550.192	TEMPORARY ARCH SUPPORT SYSTEM	U	1.000	\$22,000.00	\$22,000.00	\$350,000.00	\$350,000.00	(\$328,000.00)
550.401	STRUCTURAL STEEL REPAIR- RIVET REPLACEMENT	EA	300.000	\$135.00	\$40,500.00	\$225.00	\$67,500.00	(\$27,000.00)
550.53	REMOVE AND RESET STRUCTURAL STEEL	U	1.000	\$31,000.00	\$31,000.00	\$20,000.00	\$20,000.00	\$11,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.000	\$670,000.00	\$670,000.00	\$1,050,000.00	\$1,050,000.00	(\$380,000.00)
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.000	\$450,000.00	\$450,000.00	\$345,000.00	\$345,000.00	\$105,000.00
556.301	WORKER PROTECTION	U	1.000	\$20,000.00	\$20,000.00	\$75,000.00	\$75,000.00	(\$55,000.00)
556.401	WASTE MANAGEMENT	U	1.000	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33.000	\$840.00	\$27,720.00	\$600.00	\$19,800.00	\$7,920.00
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	33.000	\$840.00	\$27,720.00	\$600.00	\$19,800.00	\$7,920.00
561.1401	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33.000	\$1,325.00	\$43,725.00	\$700.00	\$23,100.00	\$20,625.00
561.1402	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33.000	\$1,325.00	\$43,725.00	\$700.00	\$23,100.00	\$20,625.00
561.1403	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33.000	\$1,325.00	\$43,725.00	\$700.00	\$23,100.00	\$20,625.00
561.1404	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLEXIBLE GUTTER (F)	LF	33.000	\$1,325.00	\$43,725.00	\$700.00	\$23,100.00	\$20,625.00
562.1	SILICONE JOINT SEALANT (F)	LF	410.000	\$10.00	\$4,100.00	\$15.00	\$6,150.00	(\$2,050.00)

563.23	BRIDGE RAIL T3	LF	233.000	\$155.00	\$36,115.00	\$140.00	\$32,620.00	\$3,495.00
563.2309	BRIDGE RAIL T3 (MODIFIED)	LF	233.000	\$155.00	\$36,115.00	\$140.00	\$32,620.00	\$3,495.00
563.5308	ORNAMENTAL BRIDGE RAIL (GLAVANIZED-POWDER COATED)	LF	460.000	\$300.00	\$138,000.00	\$175.00	\$80,500.00	\$57,500.00
565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	27.000	\$350.00	\$9,450.00	\$370.00	\$9,990.00	(\$540.00)
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.000	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$0.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.000	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$0.00
565.2391	BRIDGE APPROACH RAIL T3 (MODIFIED) (FULL HEIGHT)	LF	49.000	\$255.00	\$12,495.00	\$370.00	\$18,130.00	(\$5,635.00)
582.1	SLOPE PAVING WITH CONCRETE (F)	SY	36.000	\$250.00	\$9,000.00	\$55.00	\$1,980.00	\$7,020.00
583.5	RIPRAP, CLASS V	CY	40.000	\$250.00	\$10,000.00	\$47.50	\$1,900.00	\$8,100.00
585.2	STONE FILL, CLASS B	CY	107.000	\$95.00	\$10,165.00	\$47.50	\$5,082.50	\$5,082.50
603.0001	VIDEO INSPECTION	LF	548.000	\$3.00	\$1,644.00	\$2.00	\$1,096.00	\$548.00
603.00218	18" R.C. PIPE, 2000D	LF	477.000	\$85.00	\$40,545.00	\$106.00	\$50,562.00	(\$10,017.00)
603.00318	18" R.C. PIPE, 3000D	LF	42.000	\$140.00	\$5,880.00	\$50.00	\$2,100.00	\$3,780.00
603.30118	18" R.C. END SECTIONS	EA	1.000	\$840.00	\$840.00	\$675.00	\$675.00	\$165.00
603.33218	18" CORR. POLYETHYLENE END SECTION	EA	1.000	\$560.00	\$560.00	\$250.00	\$250.00	\$310.00
603.44218	18" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	29.000	\$85.00	\$2,465.00	\$50.00	\$1,450.00	\$1,015.00
604.0007	POLYETHYLENE LINER	EA	7.000	\$190.00	\$1,330.00	\$190.00	\$1,330.00	\$0.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.200	\$3,300.00	\$3,960.00	\$2,500.00	\$3,000.00	\$960.00
604.15	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	1.000	\$3,300.00	\$3,300.00	\$2,250.00	\$2,250.00	\$1,050.00
604.16	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	2.900	\$2,700.00	\$7,830.00	\$2,900.00	\$8,410.00	(\$580.00)
604.22	DROP INLETS TYPE B	U	1.200	\$2,800.00	\$3,360.00	\$2,000.00	\$2,400.00	\$960.00
604.25	DROP INLETS TYPE E	U	3.000	\$2,400.00	\$7,200.00	\$1,850.00	\$5,550.00	\$1,650.00
604.32	DRAINAGE MANHOLES	U	2.300	\$3,200.00	\$7,360.00	\$2,000.00	\$4,600.00	\$2,760.00

606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25) (STEEL POST)	U	2.000	\$2,100.00	\$4,200.00	\$1,735.00	\$3,470.00	\$730.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	139.300	\$25.00	\$3,482.50	\$18.00	\$2,507.40	\$975.10
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	190.000	\$40.00	\$7,600.00	\$25.00	\$4,750.00	\$2,850.00
608.11	1" BITUMINOUS SIDEWALK (F)	SY	1.000	\$100.00	\$100.00	\$20.00	\$20.00	\$80.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	21.000	\$21.00	\$441.00	\$30.00	\$630.00	(\$189.00)
609.01	STRAIGHT GRANITE CURB	LF	80.000	\$40.00	\$3,200.00	\$20.00	\$1,600.00	\$1,600.00
609.02	CURVED GRANITE CURB	LF	11.000	\$60.00	\$660.00	\$30.00	\$330.00	\$330.00
609.029	SPECIAL CURVED GRANITE CURB (TAPERING 7" TO 24" REVEAL)	LF	17.000	\$100.00	\$1,700.00	\$100.00	\$1,700.00	\$0.00
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	20.000	\$95.00	\$1,900.00	\$50.00	\$1,000.00	\$900.00
614.2429	4" 2-DUCT FIBERGLASS CONDUIT (BRIDGE)	LF	230.000	\$79.00	\$18,170.00	\$50.00	\$11,500.00	\$6,670.00
615.0201	TRAFFIC SIGN TYPE B	SF	30.750	\$50.00	\$1,537.50	\$70.00	\$2,152.50	(\$615.00)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.000	\$25.00	\$100.00	\$30.00	\$120.00	(\$20.00)
615.0301	TRAFFIC SIGN TYPE C	SF	61.510	\$65.00	\$3,998.15	\$50.00	\$3,075.50	\$922.65
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	14.000	\$15.00	\$210.00	\$20.00	\$280.00	(\$70.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	19.760	\$30.00	\$592.80	\$40.00	\$790.40	(\$197.60)
618.7	FLAGGERS	HR	40.000	\$25.00	\$1,000.00	\$20.00	\$800.00	\$200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	(\$15,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	3.000	\$5.00	\$15.00	\$5.00	\$15.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	21.000	\$40.00	\$840.00	\$35.00	\$735.00	\$105.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	303.000	\$4.00	\$1,212.00	\$2.25	\$681.75	\$530.25
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	605.000	\$25.00	\$15,125.00	\$25.00	\$15,125.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,080.000	\$1.00	\$4,080.00	\$0.20	\$816.00	\$3,264.00

632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	40.000	\$10.00	\$400.00	\$7.50	\$300.00	\$100.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30.000	\$30.00	\$900.00	\$5.00	\$150.00	\$750.00
645.0001	TURBIDITY BARRIER	LF	300.000	\$30.00	\$9,000.00	\$20.00	\$6,000.00	\$3,000.00
645.3	EROSION STONE	TON	28.000	\$50.00	\$1,400.00	\$37.50	\$1,050.00	\$350.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.000	\$10.00	\$3,000.00	\$6.00	\$1,800.00	\$1,200.00
645.531	SILT FENCE	LF	300.000	\$5.00	\$1,500.00	\$3.25	\$975.00	\$525.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.000	\$150.00	\$9,000.00	\$40.00	\$2,400.00	\$6,600.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	654.000	\$8.50	\$5,559.00	\$11.00	\$7,194.00	(\$1,635.00)
692.	MOBILIZATION	U	1.000	\$425,000.00	\$425,000.00	\$50,000.00	\$50,000.00	\$375,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.000	\$1.00	\$600.00	\$1.00	\$600.00	\$0.00
698.13	FIELD OFFICE TYPE C	MON	24.000	\$1,000.00	\$24,000.00	\$1,225.00	\$29,400.00	(\$5,400.00)
698.2	PHYSICAL TESTING LABORATORY	MON	24.000	\$350.00	\$8,400.00	\$1,225.00	\$29,400.00	(\$21,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,900.000	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	100,000.000	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,800.000	\$1.00	\$10,800.00	\$1.00	\$10,800.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.000	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00

Total: \$4,637,467.45 \$5,052,548.05 (\$415,080.60)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/21/2016

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	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Travelers Indemnity Co	25658
		INSURER B: Travelers Property Casualty Company	25674
		INSURER C: Standard Fire Ins Co	19070
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL15122858901 **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"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	DT-CO-9D704850-TIL-16	1/1/2016	1/1/2017	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 ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS		8100E399553TCT16	1/1/2016	1/1/2017	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 <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	X	DTSM-CUP-OE399577-TIL-16	1/1/2016	1/1/2017	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 N/A	DTCUB-6D786568 ASF 16	1/1/2016	1/1/2017	<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
A	Professional Liability		ZCO15T-2441	1/1/2016	1/1/2017	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)
CPM Constructors Inc Project: Stewartstown, NH-Canaan, VT Project No. A000(984), 15838, Rehabilitating Bridge No. 054/163, Bridge Street over Connecticut River, between Stewartstown, NH and Canaan, VT. New Hampshire Department of Transportation is additional insured with respects to General Liability Coverage and Umbrella Liability Coverage per the written contract.

Refer to policy for exclusionary endorsements and special provisions.

CERTIFICATE HOLDER New Hampshire Department of Transportatio 7 Hazen Drive Concord, NH 03301	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)

10/21/2016

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):
	INSURER(S) AFFORDING COVERAGE INSURER A: Travelers Ins. Co.		NAIC # 25674
INSURED New Hampshire Department of Transportation c/o CPM Constructors Inc 30 Bonney Street; P.O. Box B Freeport ME 04032	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** CL16102189577 **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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors		PRS-4G429464-IND	10/25/2016	10/25/2017	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/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"/> 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	<input type="checkbox"/> Y <input type="checkbox"/> 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)
 Stewartstown, NH-Canaan, VT Project No. A000(984), 15838, Rehabilitating Bridge No. 054/163, Bridge Street over Connecticut River, between Stewartstown, NH and Canaan, VT.

Refer to policy for exclusionary endorsements and special provisions.

CERTIFICATE HOLDER New Hampshire Department of Transportation 7 Hazen Dr Concord, NH 03301	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 Stacey Vannah/SV1 <i>Stacey A. Vannah</i>

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