



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

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

Bureau of Construction  
March 25, 2021

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with E.D. Swett, Inc. (Vendor 154176) of Concord, NH, on the basis of a low bid of \$8,541,598.70 for bridge replacement and widening in Peterborough at the intersection of US 202 and NH 101, from the date of Governor and Council approval through October 27, 2023, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2022, Fiscal Year 2023 and Fiscal Year 2024 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 2021</u>	<u>FY 2022</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$2,015,807.07	\$2,796,767.88
	<u>FY 2023</u>	<u>FY 2024</u>
	\$2,796,767.88	\$932,255.87

2. Further authorize that a contingency in the amount of \$427,079.94, 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 2024</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$427,079.94

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan. This project will replace the existing State Red List bridge (Br. No. 087/077) carrying US 202, NH 101 over Contoocook River in the Town of Peterborough, and make necessary safety improvements. The bridge is located where US 202 and NH 101 converge between the intersections of NH 101 and US 202 (Grove Street) to the west, and US 202 (Granite Street) to the east. The limits of work begin near the intersection with US 202 (Grove Street) approximately 685 feet west of the bridge, and continue easterly across the bridge approximately 1,868 feet. The limits of work on US 202 (Granite Street) continue approximately 350 feet north of the intersection of US 202 and NH 101.

The existing bridge, built in 1958, is a three-span steel stringer bridge with a total length of 189 feet between abutments. The bridge has been on the Department's State Red List of deficient bridges since 2006 due to the poor condition of the concrete bridge deck. The existing roadway shoulders have insufficient width and there is no sidewalk to accommodate pedestrians. The bridge will be replaced with a wider two-span steel girder bridge with concrete deck. The bridge will be widened upstream (south), facilitating traffic control and providing for appropriate lane and shoulder widths in the completed structure, as well as a sidewalk as requested by the Town of Peterborough.

The intersection of US 202 (Granite Street) and NH 101 will be reconstructed to better accommodate southbound truck turning movements. Approach roadway improvements consist of full depth reconstruction in widened areas, with pavement removed and replaced within the existing roadway limits. The shared-use path located beneath the bridge on the west bank of the river will be realigned. Temporary traffic signals installed under the Peterborough 14933 / 14722A projects at the intersection of US 202 (Granite Street) and NH 101 will be replaced with permanent traffic signals under this project.

The proposed contingency amount is 5% of the contract amount. The following factors involve higher risks that can potentially increase costs: high traffic volumes and phased bridge construction, and in-water bridge foundation construction and site access.

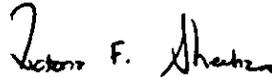
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 utilizing Turnpike Toll credits as the State's 20% match, 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.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$8,979,713.80  
Contract Amount: \$8,541,598.70  
Under Estimate: \$ 438,115.10  
Attachments



# ABC Bid Data

PETERBOROUGH  
15879  
X-A001(007)

PROJECT:	PETERBOROUGH	Awarded To:	SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512
STATE PROJECT NUMBER:	15879	Amount:	\$8,541,598.70
FED. PROJECT NUMBER:	X-A001(007)	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
DATE BIDS OPEN:	March 11, 2021, 2:00	Award Date:	
SCOPE OF WORK:	Bridge Replacement and Widening for TCP, US 202 & NH 101 over Contoocook River (Red List)		
COMPLETION DATE:	October 27, 2023		
LOCATION:	Hillsborough		

## Summary of Bidders

Contractor	Bid Amount	Rank
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$8,541,598.70	A
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$8,754,690.60	B
BECK & BELLUCCI, INC. 10 SALISBURY ROAD, FRANKLIN NH 03235	\$9,746,154.99	C
COLD RIVER BRIDGES LLC 10 LANBRO LANE UNIT 2, WALPOLE NH 03608	\$11,295,227.00	D



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		AUDLEY, R. B., INC. 1113 ROUTE 3A BOW, NH 03204-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.1	CLEARING AND GRUBBING (F)	A	.50	\$27,500.00	\$13,750.00	\$19,000.00	\$9,500.00	\$20,000.00	\$10,000.00
201.21	REMOVING SMALL TREES	EA	2.00	\$840.00	\$1,680.00	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	205.00	\$5.00	\$1,025.00	\$4.00	\$820.00	\$8.00	\$1,640.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	35.00	\$14.00	\$490.00	\$15.00	\$525.00	\$8.00	\$280.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	300.00	\$14.50	\$4,350.00	\$15.00	\$4,500.00	\$15.00	\$4,500.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$425.00	\$1,700.00	\$315.00	\$1,260.00	\$650.00	\$2,600.00
202.7	REMOVAL OF GUARDRAIL	LF	1,225.00	\$5.50	\$6,737.50	\$3.25	\$3,981.25	\$3.00	\$3,675.00
203.1	COMMON EXCAVATION	CY	3,150.00	\$10.00	\$31,500.00	\$13.00	\$40,950.00	\$18.00	\$56,700.00
203.11	COMMON EXCAVATION - LRS	CY	2,100.00	\$15.50	\$32,550.00	\$13.00	\$27,300.00	\$23.00	\$48,300.00
203.3	UNCLASSIFIED EXCAVATION	CY	310.00	\$25.00	\$7,750.00	\$32.50	\$10,075.00	\$70.00	\$21,700.00
203.6571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	3.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,264.00	\$10.00	\$22,540.00	\$11.25	\$25,357.50	\$18.00	\$40,572.00
206.1	COMMON STRUCTURE EXCAVATION	CY	32.00	\$250.00	\$8,000.00	\$55.50	\$1,776.00	\$30.00	\$960.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	245.00	\$70.00	\$17,150.00	\$74.00	\$18,130.00	\$100.00	\$24,500.00
206.2	ROCK STRUCTURE EXCAVATION	CY	6.00	\$75.00	\$450.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	850.00	\$20.00	\$17,000.00	\$32.50	\$27,625.00	\$25.00	\$21,250.00
209.1	GRANULAR BACKFILL	CY	52.00	\$35.00	\$1,820.00	\$72.00	\$3,744.00	\$35.00	\$1,820.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	636.00	\$45.00	\$28,620.00	\$60.00	\$38,160.00	\$50.00	\$31,800.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	1,250.00	\$40.00	\$50,000.00	\$50.00	\$62,500.00	\$30.00	\$37,500.00
211.11	VIBRATION MONITORING SERVICES	HR	100.00	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$100.00	\$10,000.00
211.12	DEFORMATION MONITORING SERVICES	HR	50.00	\$140.00	\$7,000.00	\$400.00	\$20,000.00	\$100.00	\$5,000.00
214.	FINE GRADING	U	1.00	\$34,000.00	\$34,000.00	\$45,000.00	\$45,000.00	\$38,000.00	\$38,000.00
304.1	SAND (F)	CY	550.00	\$27.00	\$14,850.00	\$25.00	\$13,750.00	\$56.00	\$30,800.00
304.2	GRAVEL (F)	CY	454.00	\$30.00	\$13,620.00	\$32.00	\$14,528.00	\$54.00	\$24,516.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8812		AUDLEY, R. S., INC. 1113 ROUTE 1A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.301	CRUSHED GRAVEL	CY	1,100.00	\$32.00	\$35,200.00	\$37.50	\$41,250.00	\$45.00	\$49,500.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	1,100.00	\$35.00	\$38,500.00	\$42.00	\$46,200.00	\$52.00	\$57,200.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	480.00	\$32.50	\$15,600.00	\$38.50	\$18,480.00	\$50.00	\$24,000.00
403.11022	HBP-BINDER, MM, QC/QA TIER 2	TON	1,800.00	\$80.00	\$128,000.00	\$78.00	\$124,800.00	\$82.00	\$131,200.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	1,950.00	\$94.00	\$183,300.00	\$85.00	\$165,750.00	\$90.00	\$175,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	380.00	\$125.00	\$47,500.00	\$130.00	\$49,400.00	\$135.00	\$51,300.00
403.16	PAVEMENT JOINT ADHESIVE	LF	21,600.00	\$0.25	\$5,375.00	\$0.25	\$5,375.00	\$0.25	\$5,375.00
403.21053	HBP-3/8", MACHINE METHOD (BRIDGE BASE)	TON	62.00	\$225.00	\$13,950.00	\$150.00	\$9,300.00	\$158.00	\$9,796.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	916.00	\$2.00	\$1,832.00	\$1.00	\$916.00	\$1.05	\$961.80
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,950.00	\$6.00	\$11,700.00	\$2.50	\$4,875.00	\$2.60	\$5,070.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	185.00	\$130.00	\$24,050.00	\$85.00	\$15,725.00	\$95.00	\$17,575.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	770.00	\$5.00	\$3,850.00	\$5.00	\$3,850.00	\$5.25	\$4,042.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,700.00	\$6.00	\$16,200.00	\$6.00	\$16,200.00	\$5.25	\$14,175.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$325,000.00	\$325,000.00	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00	\$300,000.00	\$300,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
503.201	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$1,500.00	\$1,500.00
503.202	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$1,500.00	\$1,500.00
503.203	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$2,500.00	\$2,500.00
503.204	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$2,500.00	\$2,500.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00
503.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,261.00	\$25.00	\$31,525.00	\$41.00	\$51,701.00	\$65.00	\$81,965.00
504.101	COMMON BRIDGE EXCAVATION	CY	900.00	\$15.00	\$13,500.00	\$27.25	\$24,525.00	\$20.00	\$18,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	55.00	\$45.00	\$2,475.00	\$160.00	\$8,800.00	\$90.00	\$4,950.00

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D., INC. 6 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		AUDLEY, R. B., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
508.	STRUCTURAL FILL	CY	100.00	\$50.00	\$5,000.00	\$56.00	\$5,600.00	\$55.00	\$5,500.00
509.101	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$250,000.00	\$250,000.00	\$130,000.00	\$130,000.00	\$450,000.00	\$450,000.00
509.102	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$100,000.00	\$100,000.00	\$130,000.00	\$130,000.00	\$400,000.00	\$400,000.00
509.201	DRILLED SHAFTS	LF	182.00	\$3,000.00	\$546,000.00	\$925.00	\$168,350.00	\$50.00	\$9,100.00
509.202	DRILLED SHAFTS	LF	351.00	\$1,200.00	\$421,200.00	\$425.00	\$149,175.00	\$50.00	\$17,550.00
509.301	OBSTRUCTION REMOVAL	LF	15.00	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00	\$100.00	\$1,500.00
509.302	OBSTRUCTION REMOVAL	LF	78.00	\$2,000.00	\$150,000.00	\$1,000.00	\$75,000.00	\$100.00	\$7,500.00
509.401	ROCK SOCKET EXCAVATION	LF	60.00	\$3,500.00	\$210,000.00	\$5,500.00	\$330,000.00	\$2,600.00	\$156,000.00
509.402	ROCK SOCKET EXCAVATION	LF	90.00	\$2,000.00	\$180,000.00	\$4,000.00	\$360,000.00	\$2,800.00	\$234,000.00
509.5101	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	4.00	\$1,000.00	\$4,000.00	\$2,250.00	\$9,000.00	\$5,000.00	\$20,000.00
509.5102	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	9.00	\$1,000.00	\$9,000.00	\$2,000.00	\$18,000.00	\$5,000.00	\$45,000.00
509.6201	DRILLED SHAFT REINFORCING STEEL	LB	47,694.00	\$1.50	\$71,541.00	\$1.75	\$83,464.50	\$1.50	\$71,541.00
509.6202	DRILLED SHAFT REINFORCING STEEL	LB	71,359.00	\$1.50	\$107,038.50	\$1.75	\$124,878.25	\$1.50	\$107,038.50
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$4,000.00	\$8,000.00	\$2,750.00	\$5,500.00	\$4,500.00	\$9,000.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	64,000.00	\$0.65	\$41,600.00	\$1.05	\$67,200.00	\$0.75	\$48,000.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	34.00	\$200.00	\$6,800.00	\$125.00	\$4,250.00	\$300.00	\$10,200.00
510.9	PILE SPLICES	EA	10.00	\$100.00	\$1,000.00	\$10.00	\$100.00	\$1.00	\$10.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	107.00	\$1,100.00	\$117,700.00	\$1,200.00	\$128,400.00	\$1,300.00	\$139,100.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	117.00	\$350.00	\$40,950.00	\$450.00	\$52,650.00	\$600.00	\$70,200.00
520.1	CONCRETE CLASS A	CY	6.00	\$755.00	\$4,530.00	\$1,150.00	\$6,900.00	\$600.00	\$3,600.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	497.00	\$650.00	\$323,050.00	\$525.00	\$260,925.00	\$600.00	\$298,200.00
520.21	CONCRETE CLASS B, FOOTINGS (F)	CY	131.00	\$400.00	\$52,400.00	\$450.00	\$58,950.00	\$450.00	\$58,950.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	7.00	\$215.00	\$1,505.00	\$400.00	\$2,800.00	\$200.00	\$1,400.00
520.70026	CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)	CY	445.00	\$1,200.00	\$534,000.00	\$1,000.00	\$445,000.00	\$2,000.00	\$890,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	85.00	\$85.00	\$7,225.00	\$100.00	\$8,500.00	\$75.00	\$6,375.00

# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-6512		AUDLEY, R. S., INC. 1113 ROUTE 2A BOW, NH 03304-0025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	72.00	\$50.00	\$3,600.00	\$90.00	\$6,480.00	\$50.00	\$3,600.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,119.00	\$25.00	\$27,975.00	\$20.00	\$22,380.00	\$18.25	\$20,421.75
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	15.00	\$10.00	\$150.00	\$15.00	\$225.00	\$9.00	\$135.00
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	62.00	\$10.00	\$520.00	\$65.00	\$3,380.00	\$15.00	\$780.00
541.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	144.00	\$10.00	\$1,440.00	\$30.00	\$4,320.00	\$10.00	\$1,440.00
544.	REINFORCING STEEL (F)	LB	77,672.00	\$1.25	\$97,090.00	\$1.75	\$135,928.00	\$1.65	\$128,158.80
544.1	REINFORCING STEEL (ROADWAY)	LB	64.00	\$5.00	\$270.00	\$2.00	\$108.00	\$2.00	\$108.00
544.11	REINFORCING STEEL - MECHANICAL CONNECTORS (F)	LB	2,735.00	\$3.50	\$9,572.50	\$4.50	\$12,307.50	\$5.00	\$13,675.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	138,079.00	\$1.50	\$207,118.50	\$1.90	\$262,350.10	\$1.35	\$186,406.65
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	7,216.00	\$4.00	\$28,860.00	\$3.00	\$21,645.00	\$6.00	\$43,290.00
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	820.00	\$8.00	\$6,560.00	\$7.50	\$6,150.00	\$2.00	\$1,640.00
547.	SHEAR CONNECTORS (F)	EA	8,664.00	\$6.00	\$51,984.00	\$6.00	\$51,984.00	\$5.50	\$47,652.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	24.00	\$2,000.00	\$48,000.00	\$2,500.00	\$60,000.00	\$3,000.00	\$72,000.00
550.1	STRUCTURAL STEEL (F)	LB	378,240.00	\$2.00	\$756,480.00	\$1.90	\$718,656.00	\$2.00	\$756,480.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	144.00	\$700.00	\$100,800.00	\$650.00	\$93,600.00	\$600.00	\$86,400.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$35.00	\$3,500.00
563.23	BRIDGE RAIL T3	LF	225.00	\$150.00	\$33,750.00	\$175.00	\$39,375.00	\$180.00	\$40,500.00
563.24	BRIDGE RAIL T4	LF	215.00	\$170.00	\$36,550.00	\$210.00	\$45,150.00	\$225.00	\$48,375.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	2.00	\$6,000.00	\$12,000.00	\$6,615.00	\$13,230.00	\$6,750.00	\$13,500.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.00	\$7,500.00	\$15,000.00	\$7,885.00	\$15,370.00	\$7,700.00	\$15,400.00
582.1	SLOPE PAVING WITH CONCRETE (F)	SY	156.00	\$100.00	\$15,600.00	\$75.00	\$11,700.00	\$75.00	\$11,700.00
583.5	RIPRAP, CLASS V	CY	983.00	\$50.00	\$49,150.00	\$54.00	\$53,082.00	\$56.00	\$55,048.00
585.2	STONE FILL, CLASS B	CY	700.00	\$36.50	\$25,550.00	\$51.00	\$35,700.00	\$58.00	\$40,600.00
585.3	STONE FILL, CLASS C	CY	255.00	\$46.00	\$11,730.00	\$50.00	\$12,750.00	\$50.00	\$12,750.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	1,815.00	\$50.00	\$90,750.00	\$66.00	\$119,790.00	\$45.00	\$81,675.00
593.411	GEOTEXTILE: PERM CONTROL CL-1, NON-WOVEN	SY	2,170.00	\$3.00	\$6,510.00	\$2.80	\$6,078.00	\$5.00	\$10,850.00

# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4812		AUDLEY, R. S., INC. 1113 ROUTE 3A BDW, NH 03304-0825	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	66.00	\$4.25	\$280.50	\$4.00	\$264.00	\$5.00	\$330.00
603.0001	VIDEO INSPECTION	LF	970.00	\$2.25	\$2,182.50	\$2.25	\$2,182.50	\$5.00	\$4,850.00
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$85.00	\$3,825.00	\$205.00	\$9,225.00	\$95.00	\$4,275.00
603.00318	18" R.C. PIPE, 3000D	LF	121.00	\$95.00	\$11,495.00	\$130.00	\$15,730.00	\$130.00	\$15,730.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	2.00	\$275.00	\$550.00	\$200.00	\$400.00	\$300.00	\$600.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	1.00	\$315.00	\$315.00	\$325.00	\$325.00	\$340.00	\$340.00
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	42.00	\$55.00	\$2,310.00	\$100.00	\$4,200.00	\$80.00	\$3,360.00
603.82215	15" PE PIPE (TYPE S)	LF	580.00	\$54.50	\$31,810.00	\$67.00	\$38,860.00	\$58.00	\$33,640.00
603.82218	18" PE PIPE (TYPE S)	LF	185.00	\$59.25	\$10,961.25	\$72.00	\$13,320.00	\$75.00	\$13,875.00
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	22.00	\$65.00	\$1,430.00	\$65.00	\$1,430.00	\$150.00	\$3,300.00
604.0007	POLYETHYLENE LINER	EA	14.00	\$150.00	\$2,100.00	\$210.00	\$2,940.00	\$235.00	\$3,290.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.00	\$2,300.00	\$32,200.00	\$2,325.00	\$32,550.00	\$3,300.00	\$46,200.00
604.125	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	3.00	\$3,100.00	\$9,300.00	\$3,650.00	\$10,850.00	\$4,100.00	\$12,300.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$2,100.00	\$2,100.00	\$3,150.00	\$3,150.00	\$3,000.00	\$3,000.00
604.325	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.00	\$2,700.00	\$2,700.00	\$4,100.00	\$4,100.00	\$4,200.00	\$4,200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$500.00	\$500.00	\$375.00	\$375.00	\$750.00	\$750.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	6.00	\$450.00	\$2,250.00	\$260.00	\$1,300.00	\$750.00	\$3,750.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$560.00	\$1,120.00	\$525.00	\$1,050.00	\$575.00	\$1,150.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2 - 25) (STEEL POST)	U	3.00	\$2,975.00	\$8,925.00	\$2,850.00	\$8,550.00	\$3,000.00	\$9,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$750.00	\$750.00	\$850.00	\$850.00	\$900.00	\$900.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	60.00	\$33.00	\$1,650.00	\$26.00	\$1,300.00	\$27.00	\$1,350.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	975.00	\$40.00	\$39,000.00	\$23.00	\$22,425.00	\$24.00	\$23,400.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$4,000.00	\$4,000.00	\$2,875.00	\$2,875.00	\$3,000.00	\$3,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	700.00	\$35.00	\$24,500.00	\$50.00	\$35,000.00	\$20.00	\$14,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	560.00	\$65.00	\$36,400.00	\$70.00	\$39,200.00	\$20.00	\$11,200.00

Item No.	Description	Unit	Quantity	PAGE		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4812		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4825	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.84	ANCHOR FOR CURVED GUARDRAIL WCRT POSTS	U	1.00	\$1,750.00	\$1,750.00	\$1,100.00	\$1,100.00	\$1,150.00	\$1,150.00
606.93	TEMPORARY BEAM GUARDRAIL	LF	100.00	\$60.00	\$6,000.00	\$15.00	\$1,500.00	\$16.00	\$1,600.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,100.00	\$6,200.00	\$4,000.00	\$8,000.00	\$5,500.00	\$11,000.00
607.9740	RESETTING WOOD FENCE, 4' HIGH	LF	190.00	\$20.00	\$3,800.00	\$60.00	\$11,400.00	\$35.00	\$6,650.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	80.00	\$20.00	\$1,600.00	\$50.00	\$4,000.00	\$40.00	\$3,200.00
608.1007	IMPRINTED TEXTURED ASPHALT	SF	3,770.00	\$18.90	\$63,713.00	\$9.00	\$33,930.00	\$9.00	\$33,930.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	160.00	\$26.80	\$4,288.00	\$25.00	\$4,000.00	\$26.50	\$4,240.00
608.24	4" CONCRETE SIDEWALK (F)	SY	483.00	\$45.00	\$21,735.00	\$45.00	\$21,735.00	\$44.00	\$21,252.00
608.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	9.00	\$455.00	\$4,095.00	\$400.00	\$3,600.00	\$420.00	\$3,780.00
609.01	STRAIGHT GRANITE CURB	LF	850.00	\$25.00	\$21,250.00	\$28.25	\$24,012.50	\$25.00	\$21,250.00
609.02	CURVED GRANITE CURB	LF	37.00	\$28.00	\$1,036.00	\$40.00	\$1,480.00	\$34.00	\$1,258.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$25.00	\$2,500.00	\$28.00	\$2,800.00	\$23.00	\$2,300.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	43.00	\$21.00	\$903.00	\$30.00	\$1,290.00	\$23.00	\$989.00
609.5	RESET GRANITE CURB	LF	648.40	\$18.50	\$11,895.40	\$16.50	\$10,698.60	\$9.00	\$5,835.60
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	590.00	\$10.00	\$5,900.00	\$8.00	\$4,720.00	\$9.00	\$5,310.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	918.00	\$105.00	\$96,390.00	\$88.00	\$80,784.00	\$115.00	\$105,570.00
611.43914	12" SUPPORTED CEMENT LINED DI WATER PIPE (DI-MJ), INSULATED	LF	234.00	\$150.00	\$35,100.00	\$200.00	\$46,800.00	\$290.00	\$67,860.00
611.50007	3/4" COPPER SERVICE PIPE	LF	50.00	\$55.00	\$2,750.00	\$42.00	\$2,100.00	\$40.00	\$2,000.00
611.50010	1" SERVICE CONNECTION	LF	75.00	\$60.00	\$4,500.00	\$44.00	\$3,300.00	\$45.00	\$3,375.00
611.51010	1" CORPORATION STOP	EA	5.00	\$440.00	\$2,200.00	\$320.00	\$1,600.00	\$300.00	\$1,500.00
611.52010	1" CURB STOP WITH BOX	EA	5.00	\$600.00	\$3,000.00	\$445.00	\$2,225.00	\$400.00	\$2,000.00
611.70006	6" FITTING	EA	7.00	\$490.00	\$3,430.00	\$600.00	\$4,200.00	\$700.00	\$4,900.00
611.70008	8" FITTING	EA	7.00	\$700.00	\$4,900.00	\$760.00	\$5,320.00	\$850.00	\$5,950.00
611.70012	12" FITTING	EA	17.00	\$1,025.00	\$17,425.00	\$1,500.00	\$25,500.00	\$1,250.00	\$21,250.00
611.71006	6" GATE VALVE WITH BOX	EA	1.00	\$1,100.00	\$1,100.00	\$1,150.00	\$1,150.00	\$2,300.00	\$2,300.00
611.71008	8" GATE VALVE WITH BOX	EA	1.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4512		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.71012	12" GATE VALVE WITH BOX	EA	5.00	\$2,400.00	\$12,000.00	\$3,250.00	\$16,250.00	\$3,800.00	\$19,000.00
611.76012	12" AIR RELEASE VALVE W/VAULT	U	1.00	\$1,100.00	\$1,100.00	\$1,825.00	\$1,825.00	\$2,000.00	\$2,000.00
611.76002	2" BLOW-OFF VALVE ASSEMBLY	EA	1.00	\$2,000.00	\$2,000.00	\$3,400.00	\$3,400.00	\$2,750.00	\$2,750.00
611.77	CHLORINE INJECTION TAP	EA	2.00	\$750.00	\$1,500.00	\$1,700.00	\$3,400.00	\$1,600.00	\$3,200.00
611.849	HYDRANT (SUPPLIED BY OTHERS)	EA	1.00	\$6,100.00	\$6,100.00	\$3,750.00	\$3,750.00	\$3,250.00	\$3,250.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	2.00	\$225.00	\$450.00	\$250.00	\$500.00	\$225.00	\$450.00
611.9514	BOARD INSULATION, 4" THICK	SY	12.00	\$40.00	\$480.00	\$39.00	\$468.00	\$30.00	\$360.00
611.992	TEMPORARY WATER SERVICE	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
614.331	3" STEEL CONDUIT	LF	18.00	\$35.00	\$630.00	\$30.00	\$540.00	\$32.00	\$576.00
614.512	CONCRETE PULL BOX 18"	EA	6.00	\$770.00	\$4,620.00	\$825.00	\$4,950.00	\$850.00	\$5,100.00
614.523	MOLDED PULL BOX 17"X30"	EA	6.00	\$630.00	\$3,780.00	\$550.00	\$3,300.00	\$575.00	\$3,450.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	245.00	\$27.00	\$6,615.00	\$25.00	\$6,125.00	\$26.00	\$6,370.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	530.00	\$30.00	\$15,900.00	\$25.00	\$13,250.00	\$28.00	\$13,780.00
614.73216	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	8.00	\$34.00	\$272.00	\$39.00	\$312.00	\$41.00	\$328.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	125.00	\$180.00	\$22,500.00	\$25.00	\$3,125.00	\$185.00	\$23,125.00
615.0301	TRAFFIC SIGN TYPE C	SF	180.00	\$41.00	\$7,380.00	\$50.00	\$9,000.00	\$42.00	\$7,560.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	30.00	\$30.00	\$900.00	\$15.00	\$450.00	\$37.00	\$1,110.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	4.00	\$205.00	\$820.00	\$100.00	\$400.00	\$150.00	\$600.00
615.0601	TRAFFIC SIGN TYPE CC	SF	110.00	\$19.00	\$2,090.00	\$20.00	\$2,200.00	\$15.00	\$1,650.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.00	\$160.00	\$160.00	\$100.00	\$100.00	\$47.00	\$47.00
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	1.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,400.00	\$2,400.00
616.101	TRAFFIC SIGNALS	U	1.00	\$145,000.00	\$145,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$850.00	\$850.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	1.00	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00
616.61	UNIFORMED OFFICERS WITH VEHICLE	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4512		AUDLEY, R. S. INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	2,500.00	\$35.00	\$87,500.00	\$38.00	\$95,000.00	\$34.00	\$85,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$90,000.00	\$90,000.00	\$37,500.00	\$37,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$3,780.00	\$18,900.00	\$5,000.00	\$25,000.00	\$17,000.00	\$85,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	22.00	\$5.25	\$115.50	\$5.00	\$110.00	\$5.25	\$115.50
621.31	SINGLE DELINEATOR WITH POST	EA	40.00	\$45.00	\$1,800.00	\$45.00	\$1,800.00	\$47.50	\$1,900.00
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$50.00	\$150.00	\$55.00	\$165.00	\$57.50	\$172.50
622.1	STEEL WITNESS MARKERS	EA	9.00	\$37.00	\$333.00	\$35.00	\$315.00	\$37.50	\$337.50
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$2,200.00	\$4,400.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
625.42310	3-CONDUCTOR #10 AWG CABLE	LF	165.00	\$3.00	\$495.00	\$6.00	\$990.00	\$6.30	\$1,039.50
625.52	LIGHT POLE	U	2.00	\$3,750.00	\$7,500.00	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	15.00	\$13.25	\$198.75	\$10.00	\$150.00	\$10.00	\$150.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	620.00	\$2.75	\$1,705.00	\$2.50	\$1,550.00	\$2.50	\$1,550.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	37,000.00	\$0.40	\$14,800.00	\$0.25	\$9,250.00	\$0.30	\$11,100.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	340.00	\$3.30	\$1,122.00	\$3.00	\$1,020.00	\$3.10	\$1,054.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	600.00	\$2.25	\$1,350.00	\$1.00	\$600.00	\$0.80	\$480.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	120.00	\$2.30	\$276.00	\$1.50	\$180.00	\$1.05	\$126.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	330.00	\$2.50	\$825.00	\$2.00	\$660.00	\$2.10	\$693.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	74.00	\$5.00	\$370.00	\$4.00	\$296.00	\$4.75	\$351.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$6.90	\$1,035.00	\$6.00	\$900.00	\$6.30	\$945.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	340.00	\$10.50	\$3,570.00	\$22.00	\$7,480.00	\$8.40	\$2,856.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	12,600.00	\$0.65	\$8,190.00	\$0.75	\$9,450.00	\$0.57	\$7,182.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	166.00	\$3.00	\$465.00	\$4.00	\$620.00	\$1.60	\$248.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	220.00	\$4.25	\$935.00	\$4.00	\$880.00	\$2.60	\$572.00
641.	LOAM	CY	225.00	\$43.50	\$9,787.50	\$35.00	\$7,875.00	\$43.00	\$9,675.00
645.0001	TURBIDITY BARRIER	LF	200.00	\$35.00	\$7,000.00	\$50.00	\$10,000.00	\$45.00	\$9,000.00
645.119	MULCH WITH TACKIFIERS	A	.85	\$1,500.00	\$1,275.00	\$1,450.00	\$1,232.50	\$1,250.00	\$1,062.50



# ABC Bid Data

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15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SMETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		AUDLEY, R. S., INC. 1113 ROUTE 1A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.3	EROSION STONE	TON	120.00	\$38.25	\$4,350.00	\$30.00	\$3,600.00	\$50.00	\$6,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	700.00	\$2.50	\$1,750.00	\$2.50	\$1,750.00	\$2.00	\$1,400.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	160.00	\$3.00	\$480.00	\$9.00	\$1,440.00	\$7.00	\$1,120.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$4.90	\$4,165.00	\$5.25	\$4,462.50	\$6.00	\$5,100.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	48.00	\$3.30	\$158.40	\$5.00	\$240.00	\$5.25	\$252.00
645.531	SILT FENCE	LF	2,000.00	\$2.70	\$5,400.00	\$2.75	\$5,500.00	\$3.00	\$6,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	360.00	\$75.00	\$27,000.00	\$85.00	\$30,600.00	\$85.00	\$30,600.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.20	\$1,600.00	\$1,920.00	\$2,000.00	\$2,400.00	\$1,100.00	\$1,320.00
647.112	HUMUS 12" DEEP	CY	185.00	\$31.00	\$5,735.00	\$24.00	\$4,440.00	\$34.00	\$6,290.00
647.16	HUMUS, 6" DEEP	CY	455.00	\$21.00	\$9,555.00	\$29.00	\$13,195.00	\$36.00	\$16,380.00
650.2	LANDSCAPING	U	1.00	\$5,545.00	\$5,545.00	\$6,000.00	\$6,000.00	\$5,400.00	\$5,400.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$270.00	\$270.00	\$200.00	\$200.00	\$250.00	\$250.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
692.	MOBILIZATION	U	1.00	\$790,000.00	\$790,000.00	\$785,000.00	\$785,000.00	\$500,000.00	\$500,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	1,200.00	\$1.00	\$1,200.00	\$1.00	\$1,200.00	\$1.00	\$1,200.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,537.00	\$3,537.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
698.12	FIELD OFFICE TYPE B	MON	31.00	\$2,450.00	\$75,950.00	\$2,500.00	\$77,500.00	\$1,900.00	\$58,900.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4612		AUDLEY, R. S., INC. 1113 ROUTE 2A BOW, NH 03304-4024	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
<b>Totals:</b>					<b>\$8,979,713.80</b>		<b>\$8,541,598.70</b>		<b>\$8,754,690.60</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$8,979,713.80</b>		<b>\$8,541,598.70</b>		<b>\$8,754,690.60</b>



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI JWC. 18 BALDWIN ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 19 LAWBRO LANE UNIT 2 WALPOLE, NH 03406	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.1	CLEARING AND GRUBBING (F)	A	.50	\$27,500.00	\$13,750.00	\$20,235.00	\$10,117.50	\$50,000.00	\$25,000.00
201.21	REMOVING SMALL TREES	EA	2.00	\$840.00	\$1,680.00	\$1,118.00	\$2,236.00	\$1,000.00	\$2,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	205.00	\$5.00	\$1,025.00	\$4.26	\$873.30	\$5.00	\$1,025.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	35.00	\$14.00	\$490.00	\$16.00	\$560.00	\$20.00	\$700.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	300.00	\$14.50	\$4,350.00	\$16.00	\$4,800.00	\$20.00	\$6,000.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$425.00	\$1,700.00	\$335.00	\$1,340.00	\$500.00	\$2,000.00
202.7	REMOVAL OF GUARDRAIL	LF	1,225.00	\$5.50	\$6,737.50	\$5.85	\$7,166.25	\$3.00	\$3,675.00
203.1	COMMON EXCAVATION	CY	3,150.00	\$10.00	\$31,500.00	\$13.85	\$43,627.50	\$15.00	\$47,250.00
203.11	COMMON EXCAVATION - LRS	CY	2,100.00	\$15.50	\$32,550.00	\$13.84	\$29,064.00	\$15.00	\$31,500.00
203.3	UNCLASSIFIED EXCAVATION	CY	310.00	\$25.00	\$7,750.00	\$35.00	\$10,850.00	\$35.00	\$10,850.00
203.6571	EAGRT PLATFORM PREFERRED, TL 2 - 26'	U	3.00	\$1,500.00	\$4,500.00	\$1,278.00	\$3,834.00	\$1,000.00	\$3,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,254.00	\$10.00	\$22,540.00	\$12.00	\$27,048.00	\$15.00	\$33,810.00
206.1	COMMON STRUCTURE EXCAVATION	CY	32.00	\$250.00	\$8,000.00	\$60.00	\$1,920.00	\$50.00	\$1,600.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	245.00	\$70.00	\$17,150.00	\$78.75	\$19,293.75	\$50.00	\$12,250.00
206.2	ROCK STRUCTURE EXCAVATION	CY	6.00	\$75.00	\$450.00	\$213.00	\$1,278.00	\$250.00	\$1,500.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	850.00	\$20.00	\$17,000.00	\$34.61	\$29,418.50	\$35.00	\$29,750.00
209.1	GRANULAR BACKFILL	CY	52.00	\$35.00	\$1,820.00	\$76.68	\$3,987.36	\$75.00	\$3,900.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	638.00	\$45.00	\$28,620.00	\$63.90	\$40,640.40	\$75.00	\$47,700.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	1,250.00	\$40.00	\$50,000.00	\$53.25	\$66,562.50	\$45.00	\$56,250.00
211.11	VIBRATION MONITORING SERVICES	HR	100.00	\$150.00	\$15,000.00	\$133.00	\$13,300.00	\$150.00	\$15,000.00
211.12	DEFORMATION MONITORING SERVICES	HR	50.00	\$140.00	\$7,000.00	\$138.00	\$6,900.00	\$500.00	\$25,000.00
214.	FINE GRADING	U	1.00	\$34,000.00	\$34,000.00	\$44,200.00	\$44,200.00	\$75,000.00	\$75,000.00
304.1	SAND (F)	CY	550.00	\$27.00	\$14,850.00	\$26.60	\$14,630.00	\$25.00	\$13,750.00
304.2	GRAVEL (F)	CY	454.00	\$30.00	\$13,620.00	\$34.10	\$15,481.40	\$30.00	\$13,620.00

# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI INC. 10 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 19 LANBRO LANE UNIT 2 WALPOLE, NH 03406	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.301	CRUSHED GRAVEL	CY	1,100.00	\$32.00	\$35,200.00	\$40.00	\$44,000.00	\$35.00	\$38,500.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	1,100.00	\$35.00	\$38,500.00	\$44.75	\$49,225.00	\$40.00	\$44,000.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	480.00	\$32.50	\$15,600.00	\$41.00	\$19,680.00	\$45.00	\$21,600.00
403.11022	HBP-BINDER, MM, QC/QA TIER 2	TON	1,600.00	\$80.00	\$128,000.00	\$84.25	\$134,800.00	\$80.00	\$128,000.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	1,950.00	\$94.00	\$183,300.00	\$91.50	\$178,425.00	\$90.00	\$175,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	380.00	\$125.00	\$47,500.00	\$141.00	\$53,580.00	\$150.00	\$57,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	21,600.00	\$0.25	\$5,375.00	\$0.28	\$6,020.00	\$0.25	\$5,375.00
403.21053	HBP-3/8", MACHINE METHOD (BRIDGE BASE)	TON	62.00	\$225.00	\$13,950.00	\$165.00	\$10,230.00	\$150.00	\$9,300.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	916.00	\$2.00	\$1,832.00	\$1.14	\$1,044.24	\$1.00	\$916.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,950.00	\$8.00	\$11,700.00	\$2.86	\$5,577.00	\$2.50	\$4,875.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	185.00	\$130.00	\$24,050.00	\$123.00	\$22,755.00	\$150.00	\$27,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	770.00	\$5.00	\$3,850.00	\$5.72	\$4,404.40	\$8.00	\$4,620.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,700.00	\$8.00	\$16,200.00	\$5.72	\$15,444.00	\$6.00	\$16,200.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$325,000.00	\$325,000.00	\$245,000.00	\$245,000.00	\$250,000.00	\$250,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$200,000.00	\$200,000.00	\$300,000.00	\$300,000.00	\$750,000.00	\$750,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
503.201	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00	\$25,000.00	\$25,000.00
503.202	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00
503.203	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
503.204	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$5,000.00	\$5,000.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$100,000.00	\$100,000.00	\$392,000.00	\$392,000.00	\$250,000.00	\$250,000.00
503.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$70,000.00	\$70,000.00	\$275,000.00	\$275,000.00	\$250,000.00	\$250,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,281.00	\$25.00	\$31,525.00	\$43.65	\$55,042.85	\$50.00	\$63,050.00
504.101	COMMON BRIDGE EXCAVATION	CY	900.00	\$15.00	\$13,500.00	\$29.00	\$26,100.00	\$30.00	\$27,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	55.00	\$45.00	\$2,475.00	\$170.00	\$9,350.00	\$100.00	\$5,500.00

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI INC. 10 SALSBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 10 LANBRO LANE UNIT 2 WALPOLE, NH 03408	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
508.	STRUCTURAL FILL	CY	100.00	\$50.00	\$5,000.00	\$60.00	\$6,000.00	\$100.00	\$10,000.00
509.101	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$250,000.00	\$250,000.00	\$500,000.00	\$500,000.00	\$450,000.00	\$450,000.00
509.102	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$100,000.00	\$100,000.00	\$500,000.00	\$500,000.00	\$450,000.00	\$450,000.00
509.201	DRILLED SHAFTS	LF	182.00	\$3,000.00	\$546,000.00	\$228.00	\$41,496.00	\$50.00	\$9,100.00
509.202	DRILLED SHAFTS	LF	351.00	\$1,200.00	\$421,200.00	\$245.00	\$85,995.00	\$50.00	\$17,550.00
509.301	OBSTRUCTION REMOVAL	LF	15.00	\$2,000.00	\$30,000.00	\$221.50	\$3,322.50	\$100.00	\$1,500.00
509.302	OBSTRUCTION REMOVAL	LF	75.00	\$2,000.00	\$150,000.00	\$152.50	\$11,437.50	\$100.00	\$7,500.00
509.401	ROCK SOCKET EXCAVATION	LF	60.00	\$3,500.00	\$210,000.00	\$2,662.50	\$159,750.00	\$6,400.00	\$384,000.00
509.402	ROCK SOCKET EXCAVATION	LF	90.00	\$2,000.00	\$180,000.00	\$2,662.50	\$239,625.00	\$4,200.00	\$378,000.00
509.5101	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	4.00	\$1,000.00	\$4,000.00	\$5,325.00	\$21,300.00	\$5,000.00	\$20,000.00
509.5102	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	9.00	\$1,000.00	\$9,000.00	\$5,325.00	\$47,925.00	\$5,000.00	\$45,000.00
509.6201	DRILLED SHAFT REINFORCING STEEL	LB	47,694.00	\$1.50	\$71,541.00	\$1.62	\$77,264.28	\$1.50	\$71,541.00
509.6202	DRILLED SHAFT REINFORCING STEEL	LB	71,359.00	\$1.50	\$107,038.50	\$1.62	\$115,601.58	\$1.50	\$107,038.50
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$79,950.00	\$79,950.00	\$150,000.00	\$150,000.00
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	64,000.00	\$0.65	\$41,600.00	\$0.63	\$40,320.00	\$0.75	\$48,000.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	34.00	\$200.00	\$6,800.00	\$110.00	\$3,740.00	\$500.00	\$17,000.00
510.9	PILE SPLICES	EA	10.00	\$100.00	\$1,000.00	\$11.50	\$115.00	\$1.00	\$10.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	107.00	\$1,100.00	\$117,700.00	\$1,600.00	\$171,200.00	\$1,300.00	\$139,100.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	117.00	\$350.00	\$40,950.00	\$380.00	\$44,460.00	\$800.00	\$93,600.00
520.1	CONCRETE CLASS A	CY	6.00	\$755.00	\$4,530.00	\$1,225.00	\$7,350.00	\$1,300.00	\$7,800.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	497.00	\$650.00	\$323,050.00	\$650.00	\$323,050.00	\$1,200.00	\$596,400.00
520.21	CONCRETE CLASS B, FOOTINGS (F)	CY	131.00	\$400.00	\$52,400.00	\$450.00	\$58,950.00	\$800.00	\$104,800.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	7.00	\$215.00	\$1,505.00	\$426.00	\$2,982.00	\$500.00	\$3,500.00
520.70026	CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)	CY	445.00	\$1,200.00	\$534,000.00	\$1,100.00	\$489,500.00	\$1,600.00	\$712,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	85.00	\$85.00	\$7,225.00	\$100.00	\$8,500.00	\$100.00	\$8,500.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI JHC. 10 BALISBURY ROAD FRANKLIN, NH 03225		COLD RIVER BRIDGES LLC 16 LANBRO LANE UNIT 2 WALPOLE, NH 03086	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	72.00	\$50.00	\$3,600.00	\$40.00	\$2,880.00	\$30.00	\$2,160.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,119.00	\$25.00	\$27,975.00	\$19.70	\$22,044.30	\$20.00	\$22,380.00
641.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	15.00	\$10.00	\$150.00	\$10.00	\$150.00	\$20.00	\$300.00
641.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	52.00	\$10.00	\$520.00	\$10.00	\$520.00	\$20.00	\$1,040.00
641.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	144.00	\$10.00	\$1,440.00	\$10.00	\$1,440.00	\$20.00	\$2,880.00
644.	REINFORCING STEEL (F)	LB	77,872.00	\$1.25	\$97,090.00	\$2.02	\$156,897.44	\$1.50	\$116,808.00
644.1	REINFORCING STEEL (ROADWAY)	LB	54.00	\$5.00	\$270.00	\$2.13	\$115.02	\$2.00	\$108.00
644.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	2,735.00	\$3.50	\$9,572.50	\$2.75	\$7,521.25	\$3.00	\$8,205.00
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	138,079.00	\$1.50	\$207,118.50	\$1.52	\$209,880.08	\$1.50	\$207,118.50
644.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	7,215.00	\$4.00	\$28,860.00	\$4.45	\$32,106.75	\$4.00	\$28,860.00
644.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	820.00	\$8.00	\$6,560.00	\$2.60	\$2,132.00	\$8.00	\$6,560.00
647.	SHEAR CONNECTORS (F)	EA	8,664.00	\$6.00	\$51,984.00	\$7.75	\$67,146.00	\$8.00	\$69,312.00
648.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	24.00	\$2,000.00	\$48,000.00	\$3,000.00	\$72,000.00	\$3,500.00	\$84,000.00
650.1	STRUCTURAL STEEL (F)	LB	378,240.00	\$2.00	\$756,480.00	\$2.14	\$809,433.60	\$2.00	\$756,480.00
661.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	144.00	\$700.00	\$100,800.00	\$635.00	\$91,440.00	\$800.00	\$115,200.00
662.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$15.00	\$1,500.00
663.23	BRIDGE RAIL T3	LF	225.00	\$150.00	\$33,750.00	\$185.00	\$41,625.00	\$160.00	\$36,000.00
663.24	BRIDGE RAIL T4	LF	215.00	\$170.00	\$36,550.00	\$225.00	\$48,375.00	\$190.00	\$40,850.00
665.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	2.00	\$6,000.00	\$12,000.00	\$7,050.00	\$14,100.00	\$6,000.00	\$12,000.00
665.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.00	\$7,500.00	\$15,000.00	\$8,185.00	\$16,370.00	\$8,000.00	\$16,000.00
682.1	SLOPE PAVING WITH CONCRETE (F)	SY	158.00	\$100.00	\$15,800.00	\$100.00	\$15,800.00	\$150.00	\$23,700.00
683.5	RIPRAP, CLASS V	CY	983.00	\$50.00	\$49,150.00	\$57.50	\$56,522.50	\$55.00	\$54,065.00
685.2	STONE FILL, CLASS B	CY	700.00	\$36.50	\$25,550.00	\$54.35	\$38,045.00	\$55.00	\$38,500.00
685.3	STONE FILL, CLASS C	CY	255.00	\$46.00	\$11,730.00	\$53.25	\$13,578.75	\$55.00	\$14,025.00
692.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	1,815.00	\$50.00	\$90,750.00	\$70.00	\$127,050.00	\$75.00	\$136,125.00
693.411	GEOTEXTILE: PERM CONTROL CL.1, NON-WOVEN	SY	2,170.00	\$3.00	\$6,510.00	\$2.98	\$6,466.60	\$3.00	\$6,510.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	PS&E		BECK & BELLUCCI INC. 18 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 18 LANBRO LANE UNIT 2 WALPOLE, NH 03464	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	66.00	\$4.25	\$280.50	\$4.26	\$281.16	\$3.00	\$198.00
603.0001	VIDEO INSPECTION	LF	970.00	\$2.25	\$2,182.50	\$2.40	\$2,328.00	\$5.00	\$4,850.00
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$85.00	\$3,825.00	\$218.35	\$9,825.75	\$200.00	\$9,000.00
603.00318	18" R.C. PIPE, 3000D	LF	121.00	\$95.00	\$11,495.00	\$138.45	\$16,752.45	\$150.00	\$18,150.00
603.38115	15" ALUMINIZED STEEL END SECTION	EA	2.00	\$275.00	\$550.00	\$213.00	\$426.00	\$400.00	\$800.00
603.38118	18" ALUMINIZED STEEL END SECTION	EA	1.00	\$315.00	\$315.00	\$350.00	\$350.00	\$500.00	\$500.00
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	42.00	\$55.00	\$2,310.00	\$108.00	\$4,452.00	\$125.00	\$5,250.00
603.82215	15" PE PIPE (TYPE S)	LF	580.00	\$54.50	\$31,610.00	\$71.35	\$41,383.00	\$75.00	\$43,500.00
603.82218	18" PE PIPE (TYPE S)	LF	185.00	\$59.25	\$10,961.25	\$76.70	\$14,189.50	\$80.00	\$14,800.00
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	22.00	\$65.00	\$1,430.00	\$69.00	\$1,518.00	\$65.00	\$1,430.00
604.0007	POLYETHYLENE LINER	EA	14.00	\$150.00	\$2,100.00	\$225.00	\$3,150.00	\$200.00	\$2,800.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.00	\$2,300.00	\$32,200.00	\$2,475.00	\$34,650.00	\$5,000.00	\$70,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	3.00	\$3,100.00	\$9,300.00	\$3,900.00	\$11,700.00	\$8,000.00	\$24,000.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,750.00	\$1,750.00	\$2,130.00	\$2,130.00	\$5,000.00	\$5,000.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$2,100.00	\$2,100.00	\$3,350.00	\$3,350.00	\$5,000.00	\$5,000.00
604.325	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.00	\$2,700.00	\$2,700.00	\$4,350.00	\$4,350.00	\$8,000.00	\$8,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$500.00	\$500.00	\$400.00	\$400.00	\$400.00	\$400.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	6.00	\$450.00	\$2,250.00	\$277.00	\$1,385.00	\$300.00	\$1,500.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$560.00	\$1,120.00	\$560.00	\$1,120.00	\$600.00	\$1,200.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25) (STEEL POST)	U	3.00	\$2,975.00	\$8,925.00	\$3,035.00	\$9,105.00	\$3,000.00	\$9,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$750.00	\$750.00	\$905.00	\$905.00	\$1,500.00	\$1,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$33.00	\$1,650.00	\$28.00	\$1,400.00	\$50.00	\$2,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	975.00	\$40.00	\$39,000.00	\$24.50	\$23,887.50	\$25.00	\$24,375.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$4,000.00	\$4,000.00	\$3,080.00	\$3,080.00	\$3,000.00	\$3,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	700.00	\$35.00	\$24,500.00	\$19.00	\$13,300.00	\$45.00	\$31,500.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	560.00	\$65.00	\$36,400.00	\$35.00	\$19,600.00	\$45.00	\$25,200.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI INC. 19 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 19 LAMBRO LANE UNIT 2 WALPOLE, NH 03460	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,750.00	\$1,750.00	\$1,175.00	\$1,175.00	\$1,000.00	\$1,000.00
606.93	TEMPORARY BEAM GUARDRAIL	LF	100.00	\$60.00	\$6,000.00	\$16.00	\$1,600.00	\$45.00	\$4,500.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,100.00	\$6,200.00	\$3,500.00	\$7,000.00	\$7,500.00	\$15,000.00
607.9740	RESETTING WOOD FENCE, 4' HIGH	LF	190.00	\$20.00	\$3,800.00	\$68.00	\$12,920.00	\$30.00	\$5,700.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	80.00	\$20.00	\$1,600.00	\$53.25	\$4,260.00	\$30.00	\$2,400.00
608.1007	IMPRINTED TEXTURED ASPHALT	SF	3,770.00	\$16.90	\$63,713.00	\$9.85	\$37,134.50	\$10.00	\$37,700.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	160.00	\$26.80	\$4,288.00	\$29.25	\$4,680.00	\$50.00	\$8,000.00
608.24	4" CONCRETE SIDEWALK (F)	SY	483.00	\$45.00	\$21,735.00	\$74.55	\$36,007.65	\$100.00	\$48,300.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	9.00	\$455.00	\$4,095.00	\$463.00	\$4,167.00	\$500.00	\$4,500.00
609.01	STRAIGHT GRANITE CURB	LF	850.00	\$25.00	\$21,250.00	\$30.00	\$25,500.00	\$30.00	\$25,500.00
609.02	CURVED GRANITE CURB	LF	37.00	\$28.00	\$1,036.00	\$42.60	\$1,576.20	\$40.00	\$1,480.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	43.00	\$21.00	\$903.00	\$31.95	\$1,373.85	\$32.00	\$1,376.00
609.5	RESET GRANITE CURB	LF	648.40	\$18.50	\$11,995.40	\$17.60	\$11,411.84	\$15.00	\$9,726.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	690.00	\$10.00	\$5,900.00	\$9.60	\$5,664.00	\$8.00	\$4,720.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	918.00	\$105.00	\$96,390.00	\$93.72	\$86,034.96	\$90.00	\$82,620.00
611.43914	12" SUPPORTED CEMENT LINED DI WATER PIPE (DI-MJ), INSULATED	LF	234.00	\$150.00	\$35,100.00	\$380.00	\$88,920.00	\$300.00	\$70,200.00
611.50007	3/4" COPPER SERVICE PIPE	LF	50.00	\$55.00	\$2,750.00	\$44.75	\$2,237.50	\$50.00	\$2,500.00
611.50010	1" SERVICE CONNECTION	LF	75.00	\$60.00	\$4,500.00	\$46.85	\$3,513.75	\$50.00	\$3,750.00
611.51010	1" CORPORATION STOP	EA	5.00	\$440.00	\$2,200.00	\$341.00	\$1,705.00	\$300.00	\$1,500.00
611.52010	1" CURB STOP WITH BOX	EA	5.00	\$600.00	\$3,000.00	\$474.00	\$2,370.00	\$500.00	\$2,500.00
611.70006	6" FITTING	EA	7.00	\$490.00	\$3,430.00	\$639.00	\$4,473.00	\$1,000.00	\$7,000.00
611.70008	8" FITTING	EA	7.00	\$700.00	\$4,900.00	\$810.00	\$5,670.00	\$1,200.00	\$8,400.00
611.70012	12" FITTING	EA	17.00	\$1,025.00	\$17,425.00	\$1,600.00	\$27,200.00	\$1,500.00	\$25,500.00
611.71006	6" GATE VALVE WITH BOX	EA	1.00	\$1,100.00	\$1,100.00	\$1,225.00	\$1,225.00	\$1,200.00	\$1,200.00
611.71008	8" GATE VALVE WITH BOX	EA	1.00	\$1,600.00	\$1,600.00	\$2,130.00	\$2,130.00	\$2,000.00	\$2,000.00

ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI INC. 18 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 10 LANBRO LANE UNIT 2 WALPOLE, NH 03608	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.71012	12" GATE VALVE WITH BOX	EA	5.00	\$2,400.00	\$12,000.00	\$3,500.00	\$17,500.00	\$3,500.00	\$17,500.00
611.76012	12" AIR RELEASE VALVE W/Vault	U	1.00	\$1,100.00	\$1,100.00	\$1,950.00	\$1,950.00	\$2,500.00	\$2,500.00
611.76002	2" BLOW-OFF VALVE ASSEMBLY	EA	1.00	\$2,000.00	\$2,000.00	\$3,625.00	\$3,625.00	\$3,500.00	\$3,500.00
611.77	CHLORINE INJECTION TAP	EA	2.00	\$750.00	\$1,500.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
611.849	HYDRANT (SUPPLIED BY OTHERS)	EA	1.00	\$6,100.00	\$6,100.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	2.00	\$225.00	\$450.00	\$266.25	\$532.50	\$500.00	\$1,000.00
611.9514	BOARD INSULATION, 4" THICK	SY	12.00	\$40.00	\$480.00	\$41.00	\$492.00	\$100.00	\$1,200.00
611.992	TEMPORARY WATER SERVICE	U	1.00	\$10,000.00	\$10,000.00	\$5,325.00	\$5,325.00	\$6,000.00	\$6,000.00
614.331	3" STEEL CONDUIT	LF	18.00	\$35.00	\$630.00	\$31.95	\$575.10	\$50.00	\$900.00
614.512	CONCRETE PULL BOX 18"	EA	6.00	\$770.00	\$4,620.00	\$879.00	\$5,274.00	\$1,000.00	\$6,000.00
614.523	MOLDED PULL BOX 17" X 30"	EA	6.00	\$630.00	\$3,780.00	\$585.75	\$3,514.50	\$600.00	\$3,600.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	245.00	\$27.00	\$6,615.00	\$26.50	\$6,492.50	\$30.00	\$7,350.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	530.00	\$30.00	\$15,900.00	\$26.50	\$14,045.00	\$35.00	\$18,550.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	8.00	\$34.00	\$272.00	\$41.50	\$332.00	\$70.00	\$580.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	125.00	\$180.00	\$22,500.00	\$190.00	\$23,750.00	\$200.00	\$25,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	180.00	\$41.00	\$7,380.00	\$44.00	\$7,920.00	\$50.00	\$9,000.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	30.00	\$30.00	\$900.00	\$37.25	\$1,117.50	\$50.00	\$1,500.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	4.00	\$205.00	\$820.00	\$150.00	\$600.00	\$150.00	\$600.00
615.0601	TRAFFIC SIGN TYPE CC	SF	110.00	\$19.00	\$2,090.00	\$15.00	\$1,650.00	\$15.00	\$1,650.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.00	\$180.00	\$180.00	\$48.00	\$48.00	\$50.00	\$50.00
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	1.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
616.101	TRAFFIC SIGNALS	U	1.00	\$145,000.00	\$145,000.00	\$126,470.00	\$126,470.00	\$150,000.00	\$150,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$1,000.00	\$1,000.00	\$852.00	\$852.00	\$2,000.00	\$2,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	1.00	\$1,750.00	\$1,750.00	\$1,065.00	\$1,065.00	\$3,000.00	\$3,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	PS&E		BECK & BELLUCCI INC. 10 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 19 LANBRO LANE UNIT 2 WALPOLE, NH 03366	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	2,500.00	\$35.00	\$87,500.00	\$43.00	\$107,500.00	\$40.00	\$100,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$125,000.00	\$125,000.00	\$315,000.00	\$315,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$3,780.00	\$18,900.00	\$5,000.00	\$25,000.00	\$25,000.00	\$125,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	22.00	\$5.25	\$115.50	\$5.32	\$117.04	\$10.00	\$220.00
621.31	SINGLE DELINEATOR WITH POST	EA	40.00	\$45.00	\$1,800.00	\$48.00	\$1,920.00	\$100.00	\$4,000.00
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$50.00	\$150.00	\$58.00	\$177.00	\$125.00	\$375.00
622.1	STEEL WITNESS MARKERS	EA	9.00	\$37.00	\$333.00	\$37.25	\$335.25	\$100.00	\$900.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$2,200.00	\$4,400.00	\$1,120.00	\$2,240.00	\$2,000.00	\$4,000.00
625.42310	3-CONDUCTOR #10 AWG CABLE	LF	165.00	\$3.00	\$495.00	\$6.40	\$1,056.00	\$10.00	\$1,650.00
625.52	LIGHT POLE	U	2.00	\$3,750.00	\$7,500.00	\$4,740.00	\$9,480.00	\$5,000.00	\$10,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	15.00	\$13.25	\$198.75	\$10.65	\$159.75	\$50.00	\$750.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	620.00	\$2.75	\$1,705.00	\$2.65	\$1,643.00	\$3.00	\$1,860.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	37,000.00	\$0.40	\$14,800.00	\$0.27	\$9,990.00	\$0.50	\$18,500.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	340.00	\$3.30	\$1,122.00	\$3.20	\$1,088.00	\$1.00	\$340.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	600.00	\$2.25	\$1,350.00	\$1.06	\$636.00	\$2.00	\$1,200.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	120.00	\$2.30	\$276.00	\$1.60	\$192.00	\$3.00	\$360.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	330.00	\$2.50	\$825.00	\$2.13	\$702.90	\$4.00	\$1,320.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	74.00	\$5.00	\$370.00	\$4.26	\$315.24	\$5.00	\$370.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$6.90	\$1,035.00	\$6.40	\$960.00	\$6.00	\$900.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	340.00	\$10.50	\$3,570.00	\$10.65	\$3,621.00	\$15.00	\$5,100.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	12,600.00	\$0.65	\$8,190.00	\$0.53	\$6,678.00	\$1.00	\$12,600.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	155.00	\$3.00	\$465.00	\$4.25	\$658.75	\$5.00	\$775.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	220.00	\$4.25	\$935.00	\$4.25	\$935.00	\$5.00	\$1,100.00
641.	LOAM	CY	225.00	\$43.50	\$9,787.50	\$37.25	\$8,381.25	\$35.00	\$7,875.00
645.0001	TURBIDITY BARRIER	LF	200.00	\$35.00	\$7,000.00	\$25.00	\$5,000.00	\$60.00	\$12,000.00
645.119	MULCH WITH TACKIFIERS	A	.85	\$1,500.00	\$1,275.00	\$1,550.00	\$1,317.50	\$3,000.00	\$2,550.00

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI INC. 19 SALISBURY ROAD FRANKLIN, NH 03235		COLD RIVER BRIDGES LLC 19 LANBRO LANE UNIT 2 WALPOLE, NH 03066	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.3	EROSION STONE	TON	120.00	\$36.25	\$4,350.00	\$31.95	\$3,834.00	\$30.00	\$3,600.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	700.00	\$2.50	\$1,750.00	\$2.65	\$1,855.00	\$5.00	\$3,500.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	180.00	\$3.00	\$480.00	\$9.60	\$1,536.00	\$10.00	\$1,800.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$4.90	\$4,185.00	\$5.60	\$4,780.00	\$10.00	\$8,500.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	48.00	\$3.30	\$158.40	\$5.35	\$256.80	\$10.00	\$480.00
645.531	SILT FENCE	LF	2,000.00	\$2.70	\$5,400.00	\$2.95	\$5,900.00	\$3.00	\$6,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$10,224.00	\$10,224.00	\$10,000.00	\$10,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	360.00	\$75.00	\$27,000.00	\$91.00	\$32,760.00	\$90.00	\$32,400.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.20	\$1,600.00	\$1,920.00	\$2,130.00	\$2,556.00	\$3,000.00	\$3,600.00
647.112	HUMUS 12" DEEP	CY	185.00	\$31.00	\$5,735.00	\$25.50	\$4,717.50	\$25.00	\$4,625.00
647.16	HUMUS, 6" DEEP	CY	455.00	\$21.00	\$9,555.00	\$30.88	\$14,050.40	\$30.00	\$13,650.00
650.2	LANDSCAPING	U	1.00	\$5,545.00	\$5,545.00	\$6,050.00	\$6,050.00	\$10,000.00	\$10,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$270.00	\$270.00	\$375.00	\$375.00	\$500.00	\$500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00
692	MOBILIZATION	U	1.00	\$790,000.00	\$790,000.00	\$872,000.00	\$872,000.00	\$950,000.00	\$950,000.00
693	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	1,200.00	\$1.00	\$1,200.00	\$1.00	\$1,200.00	\$1.00	\$1,200.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,925.00	\$1,925.00	\$1,500.00	\$1,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,537.00	\$3,537.00	\$3,195.00	\$3,195.00	\$5,000.00	\$5,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
698.12	FIELD OFFICE TYPE B	MON	31.00	\$2,450.00	\$75,950.00	\$1,600.00	\$49,600.00	\$2,000.00	\$62,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00



# ABC Bid Data

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI JRC. 19 SALISBURY ROAD FRANKLIN, NH 03225		COLD RIVER BRIDGES LLC 18 LAMBRO LANE UNIT 2 WALPOLE, NH 03606	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
<b>Totals:</b>					<b>\$8,979,713.80</b>		<b>\$9,748,154.99</b>		<b>\$11,295,227.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$8,979,713.80</b>		<b>\$9,748,154.99</b>		<b>\$11,295,227.00</b>



# PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.1	CLEARING AND GRUBBING (F)	A	.50	\$19,000.00	\$9,500.00	\$27,500.00	\$13,750.00	(\$4,250.00)
201.21	REMOVING SMALL TREES	EA	2.00	\$1,050.00	\$2,100.00	\$840.00	\$1,680.00	\$420.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	205.00	\$4.00	\$820.00	\$5.00	\$1,025.00	(\$205.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	35.00	\$15.00	\$525.00	\$14.00	\$490.00	\$35.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	300.00	\$15.00	\$4,500.00	\$14.50	\$4,350.00	\$150.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$315.00	\$1,260.00	\$425.00	\$1,700.00	(\$440.00)
202.7	REMOVAL OF GUARDRAIL	LF	1,225.00	\$3.25	\$3,981.25	\$5.50	\$6,737.50	(\$2,756.25)
203.1	COMMON EXCAVATION	CY	3,150.00	\$13.00	\$40,950.00	\$10.00	\$31,500.00	\$9,450.00
203.11	COMMON EXCAVATION - LRS	CY	2,100.00	\$13.00	\$27,300.00	\$15.50	\$32,550.00	(\$5,250.00)
203.3	UNCLASSIFIED EXCAVATION	CY	310.00	\$32.50	\$10,075.00	\$25.00	\$7,750.00	\$2,325.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	3.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	(\$900.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,254.00	\$11.25	\$25,357.50	\$10.00	\$22,540.00	\$2,817.50
206.1	COMMON STRUCTURE EXCAVATION	CY	32.00	\$55.50	\$1,776.00	\$250.00	\$8,000.00	(\$6,224.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	245.00	\$74.00	\$18,130.00	\$70.00	\$17,150.00	\$980.00

## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
206.2	ROCK STRUCTURE EXCAVATION	CY	6.00	\$200.00	\$1,200.00	\$75.00	\$450.00	\$750.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	850.00	\$32.50	\$27,625.00	\$20.00	\$17,000.00	\$10,625.00
209.1	GRANULAR BACKFILL	CY	52.00	\$72.00	\$3,744.00	\$35.00	\$1,820.00	\$1,924.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	636.00	\$60.00	\$38,160.00	\$45.00	\$28,620.00	\$9,540.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	1,250.00	\$50.00	\$62,500.00	\$40.00	\$50,000.00	\$12,500.00
211.11	VIBRATION MONITORING SERVICES	HR	100.00	\$125.00	\$12,500.00	\$150.00	\$15,000.00	(\$2,500.00)
211.12	DEFORMATION MONITORING SERVICES	HR	50.00	\$400.00	\$20,000.00	\$140.00	\$7,000.00	\$13,000.00
214.	FINE GRADING	U	1.00	\$45,000.00	\$45,000.00	\$34,000.00	\$34,000.00	\$11,000.00
304.1	SAND (F)	CY	550.00	\$25.00	\$13,750.00	\$27.00	\$14,850.00	(\$1,100.00)
304.2	GRAVEL (F)	CY	454.00	\$32.00	\$14,528.00	\$30.00	\$13,620.00	\$908.00
304.301	CRUSHED GRAVEL	CY	1,100.00	\$37.50	\$41,250.00	\$32.00	\$35,200.00	\$6,050.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	1,100.00	\$42.00	\$46,200.00	\$35.00	\$38,500.00	\$7,700.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	480.00	\$38.50	\$18,480.00	\$32.50	\$15,600.00	\$2,880.00
403.11022	HBP-BINDER, MM, QC/QA TIER 2	TON	1,600.00	\$78.00	\$124,800.00	\$80.00	\$128,000.00	(\$3,200.00)
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	1,950.00	\$85.00	\$165,750.00	\$94.00	\$183,300.00	(\$17,550.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	380.00	\$130.00	\$49,400.00	\$125.00	\$47,500.00	\$1,900.00
403.16	PAVEMENT JOINT ADHESIVE	LF	21,500.00	\$0.25	\$5,375.00	\$0.25	\$5,375.00	\$0.00



## PS&E Comparison

PETERBOROUGH  
15879  
X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.21053	HBP-3/8", MACHINE METHOD (BRIDGE BASE)	TON	62.00	\$150.00	\$9,300.00	\$225.00	\$13,950.00	(\$4,650.00)
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	916.00	\$1.00	\$916.00	\$2.00	\$1,832.00	(\$916.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,950.00	\$2.50	\$4,875.00	\$6.00	\$11,700.00	(\$6,825.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	185.00	\$85.00	\$15,725.00	\$130.00	\$24,050.00	(\$8,325.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	770.00	\$5.00	\$3,850.00	\$5.00	\$3,850.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,700.00	\$6.00	\$16,200.00	\$6.00	\$16,200.00	\$0.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$200,000.00	\$200,000.00	\$325,000.00	\$325,000.00	(\$125,000.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$25,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	(\$15,000.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	(\$15,000.00)
503.201	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$15,000.00
503.202	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$15,000.00
503.203	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00
503.204	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$50,000.00
503.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$100,000.00	\$100,000.00	\$70,000.00	\$70,000.00	\$30,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,261.00	\$41.00	\$51,701.00	\$25.00	\$31,525.00	\$20,176.00



## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
504.101	COMMON BRIDGE EXCAVATION	CY	900.00	\$27.25	\$24,525.00	\$15.00	\$13,500.00	\$11,025.00
504.2	ROCK BRIDGE EXCAVATION	CY	55.00	\$160.00	\$8,800.00	\$45.00	\$2,475.00	\$6,325.00
508.	STRUCTURAL FILL	CY	100.00	\$56.00	\$5,600.00	\$50.00	\$5,000.00	\$600.00
509.101	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$130,000.00	\$130,000.00	\$250,000.00	\$250,000.00	(\$120,000.00)
509.102	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	1.00	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00	\$30,000.00
509.201	DRILLED SHAFTS	LF	182.00	\$925.00	\$168,350.00	\$3,000.00	\$546,000.00	(\$377,650.00)
509.202	DRILLED SHAFTS	LF	351.00	\$425.00	\$149,175.00	\$1,200.00	\$421,200.00	(\$272,025.00)
509.301	OBSTRUCTION REMOVAL	LF	15.00	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00	\$0.00
509.302	OBSTRUCTION REMOVAL	LF	75.00	\$1,000.00	\$75,000.00	\$2,000.00	\$150,000.00	(\$75,000.00)
509.401	ROCK SOCKET EXCAVATION	LF	60.00	\$5,500.00	\$330,000.00	\$3,500.00	\$210,000.00	\$120,000.00
509.402	ROCK SOCKET EXCAVATION	LF	90.00	\$4,000.00	\$360,000.00	\$2,000.00	\$180,000.00	\$180,000.00
509.5101	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	4.00	\$2,250.00	\$9,000.00	\$1,000.00	\$4,000.00	\$5,000.00
509.5102	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	9.00	\$2,000.00	\$18,000.00	\$1,000.00	\$9,000.00	\$9,000.00
509.6201	DRILLED SHAFT REINFORCING STEEL	LB	47,694.00	\$1.75	\$83,464.50	\$1.50	\$71,541.00	\$11,923.50
509.6202	DRILLED SHAFT REINFORCING STEEL	LB	71,359.00	\$1.75	\$124,878.25	\$1.50	\$107,038.50	\$17,839.75
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00

## PS&E Comparison

PETERBOROUGH  
 15879  
 X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$2,750.00	\$5,500.00	\$4,000.00	\$8,000.00	(\$2,500.00)
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	64,000.00	\$1.05	\$67,200.00	\$0.65	\$41,600.00	\$25,600.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	34.00	\$125.00	\$4,250.00	\$200.00	\$6,800.00	(\$2,550.00)
510.9	PILE SPLICES	EA	10.00	\$10.00	\$100.00	\$100.00	\$1,000.00	(\$900.00)
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	107.00	\$1,200.00	\$128,400.00	\$1,100.00	\$117,700.00	\$10,700.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	117.00	\$450.00	\$52,650.00	\$350.00	\$40,950.00	\$11,700.00
520.1	CONCRETE CLASS A	CY	6.00	\$1,150.00	\$6,900.00	\$755.00	\$4,530.00	\$2,370.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	497.00	\$525.00	\$260,925.00	\$650.00	\$323,050.00	(\$62,125.00)
520.21	CONCRETE CLASS B, FOOTINGS (F)	CY	131.00	\$450.00	\$58,950.00	\$400.00	\$52,400.00	\$6,550.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	7.00	\$400.00	\$2,800.00	\$215.00	\$1,505.00	\$1,295.00
520.70026	CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)	CY	445.00	\$1,000.00	\$445,000.00	\$1,200.00	\$534,000.00	(\$89,000.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	85.00	\$100.00	\$8,500.00	\$85.00	\$7,225.00	\$1,275.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	72.00	\$90.00	\$6,480.00	\$50.00	\$3,600.00	\$2,880.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,119.00	\$20.00	\$22,380.00	\$25.00	\$27,975.00	(\$5,595.00)
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	15.00	\$15.00	\$225.00	\$10.00	\$150.00	\$75.00
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	52.00	\$65.00	\$3,380.00	\$10.00	\$520.00	\$2,860.00

## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	144.00	\$30.00	\$4,320.00	\$10.00	\$1,440.00	\$2,880.00
544.	REINFORCING STEEL (F)	LB	77,672.00	\$1.75	\$135,926.00	\$1.25	\$97,090.00	\$38,836.00
544.1	REINFORCING STEEL (ROADWAY)	LB	54.00	\$2.00	\$108.00	\$5.00	\$270.00	(\$162.00)
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	2,735.00	\$4.50	\$12,307.50	\$3.50	\$9,572.50	\$2,735.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	138,079.00	\$1.90	\$262,350.10	\$1.50	\$207,118.50	\$55,231.60
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	7,215.00	\$3.00	\$21,645.00	\$4.00	\$28,860.00	(\$7,215.00)
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	820.00	\$7.50	\$6,150.00	\$8.00	\$6,560.00	(\$410.00)
547.	SHEAR CONNECTORS (F)	EA	8,664.00	\$6.00	\$51,984.00	\$6.00	\$51,984.00	\$0.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	24.00	\$2,500.00	\$60,000.00	\$2,000.00	\$48,000.00	\$12,000.00
550.1	STRUCTURAL STEEL (F)	LB	378,240.00	\$1.90	\$718,656.00	\$2.00	\$756,480.00	(\$37,824.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	144.00	\$650.00	\$93,600.00	\$700.00	\$100,800.00	(\$7,200.00)
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$500.00
563.23	BRIDGE RAIL T3	LF	225.00	\$175.00	\$39,375.00	\$150.00	\$33,750.00	\$5,625.00
563.24	BRIDGE RAIL T4	LF	215.00	\$210.00	\$45,150.00	\$170.00	\$36,550.00	\$8,600.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	2.00	\$6,615.00	\$13,230.00	\$6,000.00	\$12,000.00	\$1,230.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.00	\$7,685.00	\$15,370.00	\$7,500.00	\$15,000.00	\$370.00
582.1	SLOPE PAVING WITH CONCRETE (F)	SY	156.00	\$75.00	\$11,700.00	\$100.00	\$15,600.00	(\$3,900.00)

PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
583.5	RIPRAP, CLASS V	CY	983.00	\$54.00	\$53,082.00	\$50.00	\$49,150.00	\$3,932.00
585.2	STONE FILL, CLASS B	CY	700.00	\$51.00	\$35,700.00	\$36.50	\$25,550.00	\$10,150.00
585.3	STONE FILL, CLASS C	CY	255.00	\$50.00	\$12,750.00	\$46.00	\$11,730.00	\$1,020.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	1,815.00	\$66.00	\$119,790.00	\$50.00	\$90,750.00	\$29,040.00
593.411	GEOTEXTILE: PERM CONTROL CL.1, NON- WOVEN	SY	2,170.00	\$2.80	\$6,076.00	\$3.00	\$6,510.00	(\$434.00)
593.421	GEOTEXTILE: PERM CONTROL CL.2, NON- WOVEN	SY	66.00	\$4.00	\$264.00	\$4.25	\$280.50	(\$16.50)
603.0001	VIDEO INSPECTION	LF	970.00	\$2.25	\$2,182.50	\$2.25	\$2,182.50	\$0.00
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$205.00	\$9,225.00	\$85.00	\$3,825.00	\$5,400.00
603.00318	18" R.C. PIPE, 3000D	LF	121.00	\$130.00	\$15,730.00	\$95.00	\$11,495.00	\$4,235.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	2.00	\$200.00	\$400.00	\$275.00	\$550.00	(\$150.00)
603.36118	18" ALUMINIZED STEEL END SECTION	EA	1.00	\$325.00	\$325.00	\$315.00	\$315.00	\$10.00
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	42.00	\$100.00	\$4,200.00	\$55.00	\$2,310.00	\$1,890.00
603.82215	15" PE PIPE (TYPE S)	LF	580.00	\$67.00	\$38,860.00	\$54.50	\$31,610.00	\$7,250.00
603.82218	18" PE PIPE (TYPE S)	LF	185.00	\$72.00	\$13,320.00	\$59.25	\$10,961.25	\$2,358.75
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	22.00	\$65.00	\$1,430.00	\$65.00	\$1,430.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	14.00	\$210.00	\$2,940.00	\$150.00	\$2,100.00	\$840.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.00	\$2,325.00	\$32,550.00	\$2,300.00	\$32,200.00	\$350.00

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	3.00	\$3,650.00	\$10,950.00	\$3,100.00	\$9,300.00	\$1,650.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00	\$250.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$3,150.00	\$3,150.00	\$2,100.00	\$2,100.00	\$1,050.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$4,100.00	\$4,100.00	\$2,700.00	\$2,700.00	\$1,400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$375.00	\$375.00	\$500.00	\$500.00	(\$125.00)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	5.00	\$260.00	\$1,300.00	\$450.00	\$2,250.00	(\$950.00)
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$525.00	\$1,050.00	\$560.00	\$1,120.00	(\$70.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	3.00	\$2,850.00	\$8,550.00	\$2,975.00	\$8,925.00	(\$375.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$850.00	\$850.00	\$750.00	\$750.00	\$100.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$26.00	\$1,300.00	\$33.00	\$1,650.00	(\$350.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	975.00	\$23.00	\$22,425.00	\$40.00	\$39,000.00	(\$16,575.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	1.00	\$2,875.00	\$2,875.00	\$4,000.00	\$4,000.00	(\$1,125.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	700.00	\$50.00	\$35,000.00	\$35.00	\$24,500.00	\$10,500.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	560.00	\$70.00	\$39,200.00	\$65.00	\$36,400.00	\$2,800.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00	(\$650.00)
606.93	TEMPORARY BEAM GUARDRAIL	LF	100.00	\$15.00	\$1,500.00	\$60.00	\$6,000.00	(\$4,500.00)

## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$3,100.00	\$6,200.00	\$1,800.00
607.9740	RESETTING WOOD FENCE, 4' HIGH	LF	190.00	\$60.00	\$11,400.00	\$20.00	\$3,800.00	\$7,600.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	80.00	\$50.00	\$4,000.00	\$20.00	\$1,600.00	\$2,400.00
608.1007	IMPRINTED TEXTURED ASPHALT	SF	3,770.00	\$9.00	\$33,930.00	\$16.90	\$63,713.00	(\$29,783.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	160.00	\$25.00	\$4,000.00	\$26.80	\$4,288.00	(\$288.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	483.00	\$45.00	\$21,735.00	\$45.00	\$21,735.00	\$0.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	9.00	\$400.00	\$3,600.00	\$455.00	\$4,095.00	(\$495.00)
609.01	STRAIGHT GRANITE CURB	LF	850.00	\$28.25	\$24,012.50	\$25.00	\$21,250.00	\$2,762.50
609.02	CURVED GRANITE CURB	LF	37.00	\$40.00	\$1,480.00	\$28.00	\$1,036.00	\$444.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$28.00	\$2,800.00	\$25.00	\$2,500.00	\$300.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	43.00	\$30.00	\$1,290.00	\$21.00	\$903.00	\$387.00
609.5	RESET GRANITE CURB	LF	648.40	\$16.50	\$10,698.60	\$18.50	\$11,995.40	(\$1,296.80)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	590.00	\$8.00	\$4,720.00	\$10.00	\$5,900.00	(\$1,180.00)
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	918.00	\$88.00	\$80,784.00	\$105.00	\$96,390.00	(\$15,606.00)
611.43914	12" SUPPORTED CEMENT LINED DI WATER PIPE (DI-MJ), INSULATED	LF	234.00	\$200.00	\$46,800.00	\$150.00	\$35,100.00	\$11,700.00
611.50007	3/4" COPPER SERVICE PIPE	LF	50.00	\$42.00	\$2,100.00	\$55.00	\$2,750.00	(\$650.00)



## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
611.50010	1" SERVICE CONNECTION	LF	75.00	\$44.00	\$3,300.00	\$60.00	\$4,500.00	(\$1,200.00)
611.51010	1" CORPORATION STOP	EA	5.00	\$320.00	\$1,600.00	\$440.00	\$2,200.00	(\$600.00)
611.52010	1" CURB STOP WITH BOX	EA	5.00	\$445.00	\$2,225.00	\$600.00	\$3,000.00	(\$775.00)
611.70006	6" FITTING	EA	7.00	\$600.00	\$4,200.00	\$490.00	\$3,430.00	\$770.00
611.70008	8" FITTING	EA	7.00	\$760.00	\$5,320.00	\$700.00	\$4,900.00	\$420.00
611.70012	12" FITTING	EA	17.00	\$1,500.00	\$25,500.00	\$1,025.00	\$17,425.00	\$8,075.00
611.71006	6" GATE VALVE WITH BOX	EA	1.00	\$1,150.00	\$1,150.00	\$1,100.00	\$1,100.00	\$50.00
611.71008	8" GATE VALVE WITH BOX	EA	1.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$400.00
611.71012	12" GATE VALVE WITH BOX	EA	5.00	\$3,250.00	\$16,250.00	\$2,400.00	\$12,000.00	\$4,250.00
611.75012	12" AIR RELEASE VALVE W/VAULT	U	1.00	\$1,825.00	\$1,825.00	\$1,100.00	\$1,100.00	\$725.00
611.76002	2" BLOW-OFF VALVE ASSEMBLY	EA	1.00	\$3,400.00	\$3,400.00	\$2,000.00	\$2,000.00	\$1,400.00
611.77	CHLORINE INJECTION TAP	EA	2.00	\$1,700.00	\$3,400.00	\$750.00	\$1,500.00	\$1,900.00
611.849	HYDRANT (SUPPLIED BY OTHERS)	EA	1.00	\$3,750.00	\$3,750.00	\$6,100.00	\$6,100.00	(\$2,350.00)
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	2.00	\$250.00	\$500.00	\$225.00	\$450.00	\$50.00
611.9514	BOARD INSULATION, 4" THICK	SY	12.00	\$39.00	\$468.00	\$40.00	\$480.00	(\$12.00)
611.992	TEMPORARY WATER SERVICE	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
614.331	3" STEEL CONDUIT	LF	18.00	\$30.00	\$540.00	\$35.00	\$630.00	(\$90.00)



# PS&E Comparison

PETERBOROUGH  
15879  
X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
614.512	CONCRETE PULL BOX 18"	EA	6.00	\$825.00	\$4,950.00	\$770.00	\$4,620.00	\$330.00
614.523	MOLDED PULL BOX 17"X30"	EA	6.00	\$550.00	\$3,300.00	\$630.00	\$3,780.00	(\$480.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	245.00	\$25.00	\$6,125.00	\$27.00	\$6,615.00	(\$490.00)
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	530.00	\$25.00	\$13,250.00	\$30.00	\$15,900.00	(\$2,650.00)
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	8.00	\$39.00	\$312.00	\$34.00	\$272.00	\$40.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	125.00	\$25.00	\$3,125.00	\$180.00	\$22,500.00	(\$19,375.00)
615.0301	TRAFFIC SIGN TYPE C	SF	180.00	\$50.00	\$9,000.00	\$41.00	\$7,380.00	\$1,620.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	30.00	\$15.00	\$450.00	\$30.00	\$900.00	(\$450.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	4.00	\$100.00	\$400.00	\$205.00	\$820.00	(\$420.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	110.00	\$20.00	\$2,200.00	\$19.00	\$2,090.00	\$110.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.00	\$100.00	\$100.00	\$160.00	\$160.00	(\$60.00)
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	1.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,500.00
616.101	TRAFFIC SIGNALS	U	1.00	\$125,000.00	\$125,000.00	\$145,000.00	\$145,000.00	(\$20,000.00)
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	(\$30,000.00)
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	(\$200.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	1.00	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00	(\$750.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00



## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.7	FLAGGERS	HR	2,500.00	\$38.00	\$95,000.00	\$35.00	\$87,500.00	\$7,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$5,000.00	\$25,000.00	\$3,780.00	\$18,900.00	\$6,100.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	22.00	\$5.00	\$110.00	\$5.25	\$115.50	(\$5.50)
621.31	SINGLE DELINEATOR WITH POST	EA	40.00	\$45.00	\$1,800.00	\$45.00	\$1,800.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$55.00	\$165.00	\$50.00	\$150.00	\$15.00
622.1	STEEL WITNESS MARKERS	EA	9.00	\$35.00	\$315.00	\$37.00	\$333.00	(\$18.00)
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$1,100.00	\$2,200.00	\$2,200.00	\$4,400.00	(\$2,200.00)
625.42310	3-CONDUCTOR #10 AWG CABLE	LF	165.00	\$6.00	\$990.00	\$3.00	\$495.00	\$495.00
625.52	LIGHT POLE	U	2.00	\$4,500.00	\$9,000.00	\$3,750.00	\$7,500.00	\$1,500.00
628.1	SAWED CONCRETE PAVEMENT	LF	15.00	\$10.00	\$150.00	\$13.25	\$198.75	(\$48.75)
628.2	SAWED BITUMINOUS PAVEMENT	LF	620.00	\$2.50	\$1,550.00	\$2.75	\$1,705.00	(\$155.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	37,000.00	\$0.25	\$9,250.00	\$0.40	\$14,800.00	(\$5,550.00)
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	340.00	\$3.00	\$1,020.00	\$3.30	\$1,122.00	(\$102.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	600.00	\$1.00	\$600.00	\$2.25	\$1,350.00	(\$750.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	120.00	\$1.50	\$180.00	\$2.30	\$276.00	(\$96.00)

## PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	330.00	\$2.00	\$660.00	\$2.50	\$825.00	(\$165.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	74.00	\$4.00	\$296.00	\$5.00	\$370.00	(\$74.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$6.00	\$900.00	\$6.90	\$1,035.00	(\$135.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	340.00	\$22.00	\$7,480.00	\$10.50	\$3,570.00	\$3,910.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	12,600.00	\$0.75	\$9,450.00	\$0.65	\$8,190.00	\$1,260.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	155.00	\$4.00	\$620.00	\$3.00	\$465.00	\$155.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	220.00	\$4.00	\$880.00	\$4.25	\$935.00	(\$55.00)
641.	LOAM	CY	225.00	\$35.00	\$7,875.00	\$43.50	\$9,787.50	(\$1,912.50)
645.0001	TURBIDITY BARRIER	LF	200.00	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$3,000.00
645.119	MULCH WITH TACKIFIERS	A	.85	\$1,450.00	\$1,232.50	\$1,500.00	\$1,275.00	(\$42.50)
645.3	EROSION STONE	TON	120.00	\$30.00	\$3,600.00	\$36.25	\$4,350.00	(\$750.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	700.00	\$2.50	\$1,750.00	\$2.50	\$1,750.00	\$0.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	160.00	\$9.00	\$1,440.00	\$3.00	\$480.00	\$960.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$5.25	\$4,462.50	\$4.90	\$4,165.00	\$297.50
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	48.00	\$5.00	\$240.00	\$3.30	\$158.40	\$81.60
645.531	SILT FENCE	LF	2,000.00	\$2.75	\$5,500.00	\$2.70	\$5,400.00	\$100.00

## PS&E Comparison

PETERBOROUGH  
 15879  
 X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$7,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	360.00	\$85.00	\$30,600.00	\$75.00	\$27,000.00	\$3,600.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.20	\$2,000.00	\$2,400.00	\$1,600.00	\$1,920.00	\$480.00
647.112	HUMUS 12" DEEP	CY	185.00	\$24.00	\$4,440.00	\$31.00	\$5,735.00	(\$1,295.00)
647.16	HUMUS, 6" DEEP	CY	455.00	\$29.00	\$13,195.00	\$21.00	\$9,555.00	\$3,640.00
650.2	LANDSCAPING	U	1.00	\$6,000.00	\$6,000.00	\$5,545.00	\$5,545.00	\$455.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$200.00	\$200.00	\$270.00	\$270.00	(\$70.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00	\$4,000.00
692.	MOBILIZATION	U	1.00	\$785,000.00	\$785,000.00	\$790,000.00	\$790,000.00	(\$5,000.00)
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	1,200.00	\$1.00	\$1,200.00	\$1.00	\$1,200.00	\$0.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	(\$1,000.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,537.00	\$3,537.00	(\$537.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
698.12	FIELD OFFICE TYPE B	MON	31.00	\$2,500.00	\$77,500.00	\$2,450.00	\$75,950.00	\$1,550.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00



# PS&E Comparison

PETERBOROUGH

15879

X-A001(007)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00
<b>Total:</b>					\$8,541,598.70		\$8,979,713.80	(\$438,115.10)

January 7, 2021

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project will replace the existing State Red List bridge (Br. No. 087/077) carrying US 202, NH 101 over Contoocook River in the Town of Peterborough, and make necessary safety improvements. The bridge is located where US 202 and NH 101 converge between the intersections of NH 101 and US 202 (Grove Street) to the west, and US 202 (Granite Street) to the east. The limits of work begin near the intersection with US 202 (Grove Street) approximately 685 feet west of the bridge, and continue easterly across the bridge approximately 1,868 feet. The limits of work on US 202 (Granite Street) continue approximately 350 feet north of the intersection of US 202 and NH 101.

**FEDERAL FUNDING:** 80% federal funds utilizing Turnpike Toll Credits as 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: high traffic volumes and phased bridge construction, and in-water bridge foundation construction and site access.

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

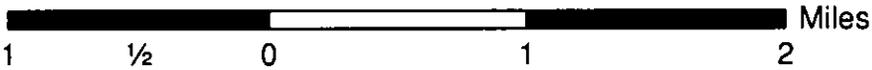
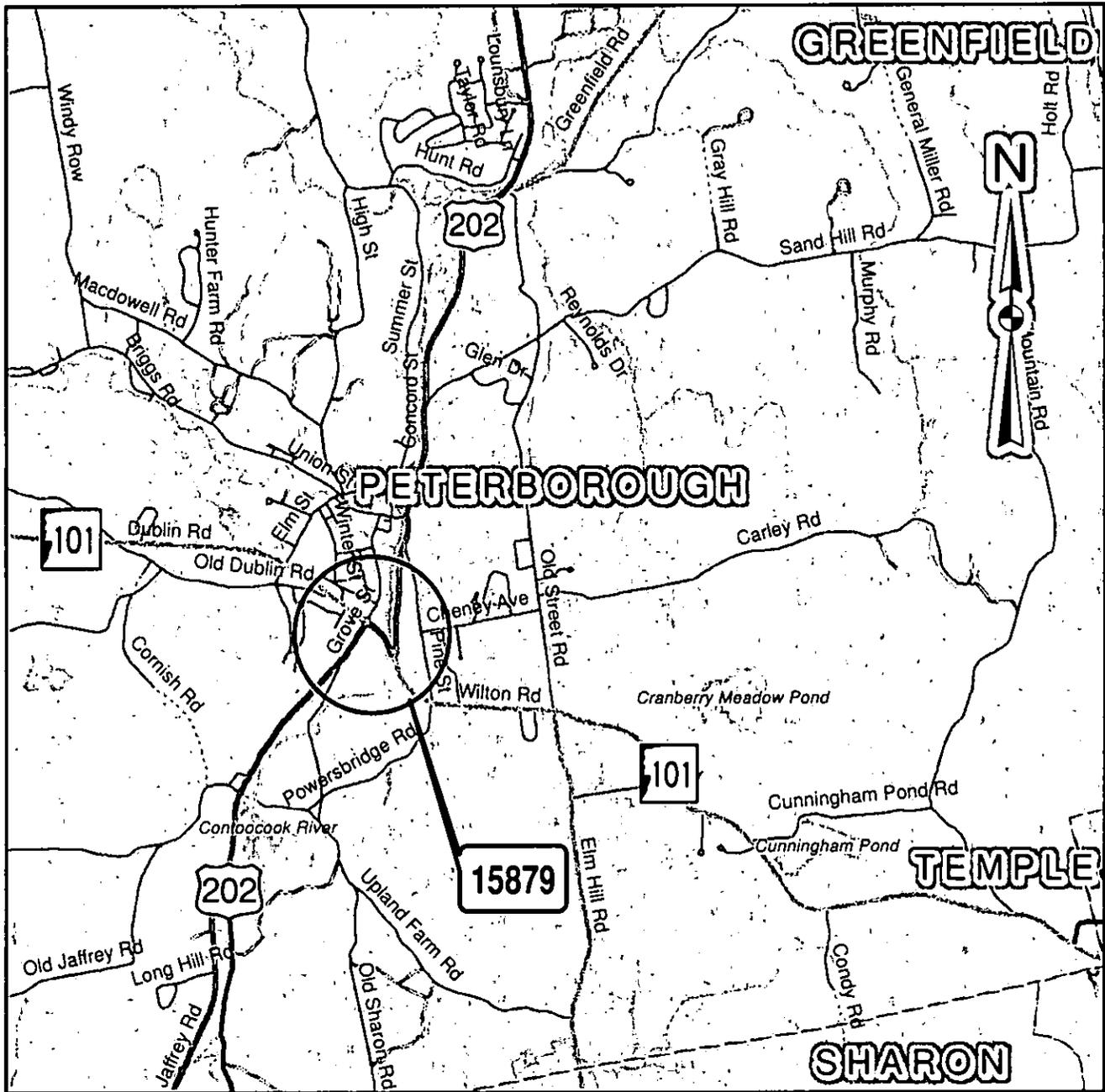
**PROJECT EXPLANATION:** The existing bridge, built in 1958, is a three-span steel stringer bridge with a total length of 189 feet between abutments. The bridge has been on the Department's State Red List of deficient bridges since 2006 due to the poor condition of the concrete bridge deck. The existing roadway shoulders have insufficient width and there is no sidewalk to accommodate pedestrians. The bridge will be replaced with a wider two-span steel girder bridge with concrete deck. The bridge will be widened upstream (south), facilitating traffic control and providing for appropriate lane and shoulder widths in the completed structure, as well as a sidewalk as requested by the Town of Peterborough.

The intersection of US 202 (Granite Street) and NH 101 will be reconstructed to better accommodate southbound truck turning movements. Approach roadway improvements consist of full depth reconstruction in widened areas, with pavement removed and replaced within the existing roadway limits. The shared-use path located beneath the bridge on the west bank of the river will be realigned. Temporary traffic signals installed under the Peterborough 14933 / 14722A projects at the intersection of US 202 (Granite Street) and NH 101 will be replaced with permanent traffic signals under this project.

**TRAFFIC IMPLICATION:** The bridge will be replaced in two phases with two lanes of traffic maintained in each phase. Temporary traffic signals installed under the Peterborough 14933 / 14722A projects will remain in place at the intersection of US 202 (Granite Street) and NH 101 to reduce delays and queuing resulting from the restricted roadway width and elimination of the exclusive NH 101 eastbound left turn lane during construction. The shared-use path beneath the bridge on the west bank of the river will be closed during construction with pedestrians re-routed to existing sidewalks and crosswalks at the signalized intersection of US 202 (Grove Street) and NH 101. Temporary short-term single lane and/or shoulder closures will be permitted as necessary to complete the work.

**COMPLETION DATE:** Friday, October 27, 2023.

# Peterborough - US202, NH101



## LEGEND

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

New Hampshire  
**DOT**  
 Department of Transportation

State #: 15879  
 Federal #: X-A001(007)  
**LOCATION MAP**

