



William Cass, P.E.
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

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David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
January 7, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with B.U.R. Construction, LLC (Vendor 165907) of Newport, NH, on the basis of a low bid of \$23,054,582.88 for reconfiguration of the "dog-leg" intersection of US 202, NH 124 and NH 137 in Jaffrey (Project: Jaffrey #16307) from the date of Governor and Council approval through June 30, 2028, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Years 2026, 2027 and 2028, upon the availability and continued appropriation of funds in the future operating budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2025</u>	<u>FY 2026</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$6,078,026.44	\$5,658,852.24
	<u>FY 2027</u>	<u>FY 2028</u>
	\$5,658,852.24	\$5,658,851.96

2. Further authorize that a contingency in the amount of \$1,613,820.80 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 7% of the contract amount.

Funding is available as follows:	<u>FY 2028</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$1,613,820.80

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan. The project is located within the central business district of Jaffrey (Main Street) and includes the US 202 intersections with NH 124 (west) and NH 137 and with NH 124 (east) at two closely spaced signalized intersections (Main Street). The proposed project involves reconstruction of Main Street (410 ft), including the NH 124 (west) intersection (removing traffic signals) and the NH 124 (east) intersection (5-leg roundabout construction). In addition, the work includes the relocation of a section of US 202 (625 ft), from the 5-leg roundabout intersection at the north end, and the new 3-leg roundabout intersection at the south end. A new bridge over the Contoocook River is also included as part of the relocated roadway. The work also includes preservation work on the two Main Street river crossing structures. The work also includes roadway reconstruction along Peterborough Street (460 ft), Turnpike Road 670 ft), Stratton Road (520 ft), River Street (795 ft), and Blake Street (225 ft). Most of the roadway work involves full box reconstruction with some pavement inlay work. A reconstructed parking facility and stormwater treatment basin is also included along Blake Street.

The project will reduce congestion and address safety issues within the central business district of Jaffrey. US 202 currently intersects with NH 124 (west) and NH 137 and with NH 124 (east) at two closely spaced signalized intersections (Main Street). This project proposes to remove this US 202 "dog-leg" pattern and relocate a portion of US 202 (Main Street section) further to the south to reconnect on River Street, approximately 400 ft. from the NH 137 and Main Street intersection with a 3-leg roundabout layout. Modifications to the existing Main Street intersections include constructing a 5-leg roundabout at the NH 124 (east) intersection and removing the traffic signals at the NH 124 (west) intersection.

The proposed contingency amount is 7% of the contract amount. This is to account for unanticipated traffic control needs and uncertainties associated with contaminated groundwater and soils management.

Although the bid costs exceeded the Department's estimate by 36.16% the low bid of two bids received is felt to be reasonable for the work involved. While the bid prices on almost all items did come in higher than our estimate, the major items that contributed to the higher than anticipated bid prices were; Item 690 Mobilization \$1,200,000, Item 510.111 Micropile Drilling Equipment \$250,000, Item 592.1 MSE Retaining Wall \$210,680, Item 502 Removing Existing Bridge Structure \$200,000, Item 304.4 Crushed Stone \$190,500, and Item 603.00218 18" Reinforced Concrete Pipe \$154,659. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is: 80% Federal funds, with anticipated utilization of Turnpike Toll Credits for the State's 20% match (Approximately 4% Non-Par (Town of Jaffrey)), 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,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$16,932,546.26
Contract Amount:	<u>\$23,054,582.88</u>
Over Estimate:	\$ 6,122,036.62
Attachments	



ABC Bid Data

JAFFREY
16307
X-A001(234)

PROJECT: JAFFREY
STATE PROJECT NUMBER: 16307
FED. PROJECT NUMBER: X-A001(234)
DATE BIDS OPEN: November 14, 2024,
SCOPE OF WORK: RECONFIGURE "DOG-LEG" INTERSECTION OF US 202, NH 124, AND NH 137
COMPLETION DATE: June 30, 2028
LOCATION: Cheshire, District 4

Awarded To: B.U.R. CONSTRUCTION LLC
940 JOHN STARK HIGHWAY
NEWPORT, NH 03773

Amount: \$23,054,582.88
Award Date:

Certified by: WILLIAM.J.OLDENBURG
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY, NEWPORT NH 03773	\$23,054,582.88	A
MICHELS CONSTRUCTION INC 817 WEST MAIN STREET, BROWNSVILLE WI 53006-0128	\$25,590,399.24	B

Item No.	Description	Unit	Quantity	P&A		B.U.R. CONSTRUCTION LLC 148 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 617 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.30	\$30,000.00	\$9,000.00	\$42,000.00	\$12,600.00	\$48,840.00	\$14,652.00
201.21	REMOVING SMALL TREES	EA	27.00	\$550.00	\$14,850.00	\$700.00	\$18,900.00	\$378.00	\$10,206.00
201.22	REMOVING LARGE TREES	EA	2.00	\$1,800.00	\$3,600.00	\$9,000.00	\$18,000.00	\$1,275.00	\$2,550.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	970.00	\$3.55	\$3,443.50	\$10.00	\$9,700.00	\$18.60	\$18,042.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	285.00	\$6.75	\$1,923.75	\$20.00	\$5,700.00	\$23.00	\$6,555.00
202.31	FILL ABANDONED PIPE	CY	29.00	\$370.00	\$10,730.00	\$250.00	\$7,250.00	\$1,295.00	\$37,555.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	1,702.00	\$25.00	\$42,550.00	\$14.00	\$23,828.00	\$50.00	\$85,100.00
202.6	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	42.00	\$515.00	\$21,630.00	\$2,000.00	\$84,000.00	\$1,238.00	\$51,996.00
202.8	CURB REMOVAL FOR SALVAGE	LF	1,800.00	\$5.50	\$9,900.00	\$35.00	\$63,000.00	\$27.50	\$49,500.00
202.853	REMOVAL OF PRIVATE SIGN STRUCTURE	U	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,642.00	\$1,642.00
203.1	COMMON EXCAVATION	CY	17,600.00	\$14.00	\$246,400.00	\$16.00	\$281,600.00	\$88.00	\$1,548,800.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$20.00	\$1,200.00	\$100.00	\$6,000.00	\$173.50	\$10,410.00
203.2	ROCK EXCAVATION	CY	500.00	\$95.00	\$47,500.00	\$260.00	\$130,000.00	\$234.00	\$117,000.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	1,550.00	\$23.00	\$35,650.00	\$80.00	\$124,000.00	\$100.00	\$155,000.00
203.53	LOW PERMEABILITY FILL (F)	CY	16.00	\$65.00	\$1,040.00	\$150.00	\$2,400.00	\$228.00	\$3,648.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,905.00	\$11.00	\$31,955.00	\$22.00	\$63,910.00	\$42.00	\$122,010.00
206.1	COMMON STRUCTURE EXCAVATION	CY	235.00	\$66.00	\$15,510.00	\$75.00	\$17,625.00	\$262.00	\$61,570.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$100.00	\$2,500.00	\$150.00	\$3,750.00	\$2,335.00	\$58,375.00
206.2	ROCK STRUCTURE EXCAVATION	CY	100.00	\$100.00	\$10,000.00	\$375.00	\$37,500.00	\$238.00	\$23,800.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	850.00	\$60.00	\$51,000.00	\$85.00	\$72,250.00	\$185.00	\$157,250.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	200.00	\$75.00	\$15,000.00	\$80.00	\$16,000.00	\$88.00	\$17,600.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	938.00	\$55.00	\$51,590.00	\$100.00	\$93,800.00	\$78.00	\$73,164.00
211.11	VIBRATION MONITORING SERVICES	HR	100.00	\$120.00	\$12,000.00	\$605.00	\$60,500.00	\$242.00	\$24,200.00
214.	FINE GRADING	U	1.00	\$55,000.00	\$55,000.00	\$200,000.00	\$200,000.00	\$143,232.00	\$143,232.00

ABC Bid Data

JAFFREY

16307

X-A001(234)

Item No.	Description	Unit	Quantity	P&A		B.U.R. CONSTRUCTION LLC 948 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHEL'S CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53006-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.1	SAND (F)	CY	4,385.00	\$30.00	\$131,550.00	\$60.00	\$263,100.00	\$94.00	\$412,190.00
304.201	GRAVEL	CY	8.00	\$750.00	\$6,000.00	\$190.00	\$1,520.00	\$292.50	\$2,340.00
304.301	CRUSHED GRAVEL	CY	27.00	\$250.00	\$6,750.00	\$190.00	\$5,130.00	\$141.00	\$3,807.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	6,350.00	\$35.00	\$222,250.00	\$65.00	\$412,750.00	\$89.00	\$565,150.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	54.00	\$100.00	\$5,400.00	\$190.00	\$10,260.00	\$176.00	\$9,504.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	4,650.00	\$40.00	\$186,000.00	\$65.00	\$302,250.00	\$81.00	\$376,650.00
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	2.00	\$110.00	\$220.00	\$1,500.00	\$3,000.00	\$932.00	\$1,864.00
403.11022	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	1,425.00	\$100.00	\$142,500.00	\$170.00	\$242,250.00	\$201.00	\$286,425.00
403.11032	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	1,410.00	\$100.00	\$141,000.00	\$170.00	\$239,700.00	\$201.00	\$283,410.00
403.11932	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	252.00	\$100.00	\$25,200.00	\$247.00	\$62,244.00	\$292.00	\$73,584.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	1,470.00	\$100.00	\$147,000.00	\$192.00	\$282,240.00	\$227.00	\$333,690.00
403.11952	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	11.00	\$100.00	\$1,100.00	\$1,650.00	\$18,150.00	\$1,944.00	\$21,384.00
403.12	HBP-HAND METHOD	TON	1,550.00	\$165.00	\$255,750.00	\$235.00	\$364,250.00	\$279.00	\$432,450.00
403.16	PAVEMENT JOINT ADHESIVE	LF	17,550.00	\$0.35	\$6,142.50	\$1.10	\$19,305.00	\$1.30	\$22,815.00
403.19	HBP-TEMPORARY	TON	900.00	\$99.00	\$89,100.00	\$148.00	\$133,200.00	\$454.00	\$408,600.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	38.00	\$300.00	\$11,400.00	\$555.00	\$21,090.00	\$500.00	\$19,000.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	795.00	\$1.75	\$1,391.25	\$3.25	\$2,583.75	\$6.00	\$4,770.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	27.00	\$250.00	\$6,750.00	\$395.00	\$10,665.00	\$319.00	\$8,613.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,480.00	\$3.25	\$4,810.00	\$16.75	\$24,790.00	\$19.00	\$28,120.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	960.00	\$6.00	\$5,760.00	\$16.75	\$16,080.00	\$19.00	\$18,240.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,235.00	\$5.00	\$16,175.00	\$19.25	\$62,273.75	\$23.00	\$74,405.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$100,000.00	\$100,000.00	\$300,000.00	\$300,000.00	\$298,400.00	\$298,400.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$120,000.00	\$120,000.00	\$126,843.00	\$126,843.00
503.201	COFFERDAMS	U	1.00	\$220,000.00	\$220,000.00	\$250,000.00	\$250,000.00	\$292,175.00	\$292,175.00
503.202	COFFERDAMS	U	1.00	\$590,000.00	\$590,000.00	\$275,000.00	\$275,000.00	\$618,020.00	\$618,020.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	522.00	\$50.00	\$26,100.00	\$85.00	\$44,370.00	\$104.00	\$54,288.00

Item No.	Description	Unit	Quantity	P&A		B.U.R. CONSTRUCTION LLC 948 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53006-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
504.101	COMMON BRIDGE EXCAVATION	CY	707.00	\$35.00	\$24,745.00	\$75.00	\$53,025.00	\$152.50	\$107,817.50
508.	STRUCTURAL FILL	CY	190.00	\$75.00	\$14,250.00	\$90.00	\$17,100.00	\$119.00	\$22,610.00
510.111	MOBILIZATION AND DEMOBILIZATION OF MICROPILE DRILLING EQUIPMENT	U	1.00	\$100,000.00	\$100,000.00	\$350,000.00	\$350,000.00	\$201,500.00	\$201,500.00
510.2	PILE LOADING TESTS	EA	4.00	\$35,000.00	\$140,000.00	\$40,000.00	\$160,000.00	\$31,883.00	\$127,532.00
510.616	FURNISHING AND INSTALLING MICROPILE PERMANENT CASING	LF	728.00	\$125.00	\$91,000.00	\$65.00	\$47,320.00	\$69.50	\$50,596.00
510.618	FURNISHING AND INSTALLING MICROPILE CENTRAL REINFORCEMENT	LF	1,208.00	\$50.00	\$60,400.00	\$22.00	\$26,576.00	\$19.00	\$22,952.00
510.721	DRILLING AND GROUTING MICROPILES	LF	1,208.00	\$200.00	\$241,600.00	\$44.00	\$53,152.00	\$45.00	\$54,360.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	218.00	\$30.00	\$6,540.00	\$105.00	\$22,890.00	\$95.00	\$20,710.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	29.00	\$425.00	\$12,325.00	\$1,400.00	\$40,600.00	\$275.00	\$8,004.00
511.021	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS (OVERHEAD WORK)	SY	15.00	\$1,250.00	\$18,750.00	\$2,650.00	\$39,750.00	\$297.00	\$4,455.00
511.031	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS (SELF-SPANNING DECK)	SY	28.00	\$2,000.00	\$56,000.00	\$2,650.00	\$74,200.00	\$785.00	\$21,980.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	28.00	\$1,000.00	\$26,000.00	\$2,200.00	\$57,200.00	\$1,120.00	\$29,120.00
520.01	CONCRETE CLASS AA	CY	5.00	\$1,750.00	\$8,750.00	\$2,750.00	\$13,750.00	\$1,273.00	\$6,365.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	40.00	\$2,500.00	\$100,000.00	\$2,700.00	\$108,000.00	\$900.00	\$36,000.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	5.00	\$3,000.00	\$15,000.00	\$7,800.00	\$39,000.00	\$3,677.00	\$18,385.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	21.00	\$2,500.00	\$52,500.00	\$1,750.00	\$36,750.00	\$739.00	\$15,519.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	118.00	\$975.00	\$115,050.00	\$1,500.00	\$177,000.00	\$827.00	\$97,586.00
520.1	CONCRETE CLASS A	CY	50.00	\$1,175.00	\$58,750.00	\$1,050.00	\$52,500.00	\$2,593.00	\$129,650.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	156.00	\$1,400.00	\$218,400.00	\$1,800.00	\$280,800.00	\$1,095.00	\$170,820.00
520.2	CONCRETE CLASS B	CY	12.00	\$1,500.00	\$18,000.00	\$930.00	\$11,160.00	\$3,607.00	\$43,284.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	161.00	\$1,200.00	\$181,200.00	\$885.00	\$133,635.00	\$813.00	\$122,763.00
520.351	FORM LINER FOR CONCRETE (F)	SY	22.00	\$100.00	\$2,200.00	\$2,150.00	\$47,300.00	\$274.00	\$6,028.00
520.381	TEXTURING CONCRETE	SF	540.00	\$25.00	\$13,500.00	\$35.00	\$18,900.00	\$39.00	\$21,060.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	351.00	\$1,800.00	\$631,800.00	\$2,200.00	\$772,200.00	\$1,979.00	\$694,629.00
521.22	FAST-SET CONCRETE PATCHING MORTAR (VERTICAL AND OVERHEAD)	CF	65.00	\$500.00	\$32,500.00	\$900.00	\$58,500.00	\$148.00	\$9,620.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	68.00	\$140.00	\$9,520.00	\$139.00	\$9,452.00	\$133.50	\$9,078.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	87.00	\$100.00	\$8,700.00	\$141.00	\$12,267.00	\$59.00	\$5,133.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	686.00	\$75.00	\$49,950.00	\$55.00	\$36,630.00	\$86.00	\$57,276.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	206.00	\$30.00	\$6,180.00	\$46.00	\$9,476.00	\$32.00	\$6,592.00
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	45.00	\$14.00	\$630.00	\$39.00	\$1,755.00	\$25.00	\$1,125.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	135.00	\$24.00	\$3,240.00	\$33.00	\$4,455.00	\$19.50	\$2,632.50
544.	REINFORCING STEEL (F)	LB	13,832.00	\$2.00	\$27,264.00	\$2.75	\$37,488.00	\$1.65	\$22,492.80
544.01	REINFORCING STEEL	LB	78.00	\$2.00	\$156.00	\$8.00	\$624.00	\$1.65	\$128.70
544.1	REINFORCING STEEL (ROADWAY)	LB	1,303.00	\$3.75	\$4,886.25	\$4.00	\$5,212.00	\$1.65	\$2,149.95
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	94,933.00	\$2.75	\$261,065.75	\$3.25	\$308,532.25	\$1.85	\$175,626.05
544.201	REINFORCING STEEL - EPOXY COATED	LB	7,453.00	\$2.75	\$20,495.75	\$3.15	\$23,476.95	\$1.85	\$13,788.05
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	646.00	\$19.00	\$12,274.00	\$12.75	\$8,236.50	\$15.00	\$9,690.00
547.	SHEAR CONNECTORS (F)	EA	4,668.00	\$10.00	\$46,680.00	\$13.75	\$64,185.00	\$18.00	\$84,024.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	12.00	\$2,500.00	\$30,000.00	\$5,500.00	\$66,000.00	\$2,690.00	\$32,280.00
548.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	4.00	\$3,500.00	\$14,000.00	\$6,700.00	\$26,800.00	\$6,814.00	\$27,256.00
550.1	STRUCTURAL STEEL (F)	LB	334,670.00	\$6.00	\$2,007,420.00	\$6.00	\$2,007,420.00	\$7.35	\$2,459,089.50
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$37,500.00	\$37,500.00	\$135,000.00	\$135,000.00	\$137,696.00	\$137,696.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$35,250.00	\$35,250.00	\$44,000.00	\$44,000.00	\$52,210.00	\$52,210.00
556.301	WORKER PROTECTION	U	1.00	\$1,500.00	\$1,500.00	\$22,250.00	\$22,250.00	\$28,687.00	\$28,687.00
556.401	WASTE MANAGEMENT	U	1.00	\$750.00	\$750.00	\$11,400.00	\$11,400.00	\$11,475.00	\$11,475.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	131.00	\$160.00	\$20,960.00	\$139.00	\$18,209.00	\$25.50	\$3,340.50
561.10	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$1,000.00	\$66,000.00	\$1,915.00	\$126,390.00	\$185.00	\$12,210.00
562.1	SILICONE JOINT SEALANT (F)	LF	776.00	\$35.00	\$27,160.00	\$7.05	\$5,470.80	\$9.00	\$6,984.00
563.247	BRIDGE RAIL, T4 (GALV-PAINTED)	LF	333.00	\$600.00	\$199,800.00	\$765.00	\$254,745.00	\$159.00	\$52,947.00
565.24271	BRIDGE APPROACH RAIL, T4 (FULL HEIGHT)(GALV-PAINTED)	LF	330.00	\$550.00	\$181,500.00	\$875.00	\$288,750.00	\$952.00	\$314,160.00
570.2	MORTAR SQUARED STONE MASONRY (F)	CY	40.00	\$800.00	\$32,000.00	\$3,275.00	\$131,000.00	\$3,188.00	\$127,520.00

Item No.	Description	Unit	Quantity	PS&E		B.L.R. CONSTRUCTION LLC 946 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
570.401	MORTAR RUBBLE MASONRY	CY	6.00	\$950.00	\$4,750.00	\$955.00	\$4,775.00	\$1,562.00	\$7,810.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	5.00	\$500.00	\$2,500.00	\$625.00	\$3,125.00	\$1,530.00	\$7,650.00
582.25	TEXTURED CONCRETE PAVING (F)	SY	830.00	\$250.00	\$207,500.00	\$200.00	\$166,000.00	\$121.00	\$100,430.00
583.3	RIPRAP, CLASS III	CY	840.00	\$130.00	\$83,200.00	\$90.00	\$57,600.00	\$122.00	\$78,080.00
585.3	STONE FILL, CLASS C	CY	80.00	\$70.00	\$5,600.00	\$95.00	\$7,600.00	\$175.00	\$14,000.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	100.00	\$110.00	\$11,000.00	\$125.00	\$12,500.00	\$347.00	\$34,700.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	2,290.00	\$60.00	\$137,400.00	\$152.00	\$348,080.00	\$167.00	\$382,430.00
592.31	PRECAST CONCRETE MODULAR RETAINING WALL	SF	360.00	\$63.00	\$22,680.00	\$138.00	\$49,680.00	\$159.00	\$57,240.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	840.00	\$3.00	\$2,520.00	\$4.00	\$3,360.00	\$5.25	\$4,410.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	795.00	\$5.00	\$3,975.00	\$4.00	\$3,180.00	\$12.00	\$9,540.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	80.00	\$7.50	\$450.00	\$20.00	\$1,200.00	\$29.00	\$1,740.00
593.523	PVC GEOMEMBRANE (30 MIL)	SY	450.00	\$10.00	\$4,500.00	\$15.00	\$6,750.00	\$25.00	\$11,250.00
603.0001	VIDEO INSPECTION	LF	3,486.00	\$2.00	\$6,972.00	\$2.25	\$7,843.50	\$6.00	\$20,916.00
603.00212	12" R.C. PIPE, 2000D	LF	7.00	\$100.00	\$700.00	\$400.00	\$2,800.00	\$254.00	\$1,778.00
603.00218	18" R.C. PIPE, 2000D	LF	1,093.00	\$78.50	\$85,800.50	\$220.00	\$240,460.00	\$330.00	\$360,690.00
603.00224	24" R.C. PIPE, 2000D	LF	300.00	\$140.00	\$42,000.00	\$250.00	\$75,000.00	\$381.00	\$114,300.00
603.00424	24" R.C. PIPE, 3750D	LF	17.00	\$175.00	\$2,975.00	\$400.00	\$6,800.00	\$400.00	\$6,800.00
603.25230	30" STEEL PIPE SLEEVE (0.312")	LF	47.00	\$350.00	\$16,450.00	\$880.00	\$41,360.00	\$322.00	\$15,134.00
603.25236	36" STEEL PIPE SLEEVE (0.312")	LF	5.00	\$400.00	\$2,000.00	\$1,820.00	\$9,100.00	\$550.00	\$2,750.00
603.30118	18" R.C. END SECTIONS	EA	1.00	\$915.00	\$915.00	\$2,000.00	\$2,000.00	\$6,350.00	\$6,350.00
603.82106	6" PE PIPE (TYPE C)	LF	32.00	\$50.00	\$1,600.00	\$200.00	\$6,400.00	\$254.00	\$8,128.00
603.82215	15" PE PIPE (TYPE S)	LF	611.00	\$55.00	\$33,605.00	\$130.00	\$79,430.00	\$254.00	\$155,194.00
603.82218	18" PE PIPE (TYPE S)	LF	997.00	\$70.00	\$69,790.00	\$140.00	\$139,580.00	\$317.00	\$316,049.00
603.82224	24" PE PIPE (TYPE S)	LF	356.00	\$90.00	\$32,040.00	\$235.00	\$83,660.00	\$317.00	\$112,852.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	23.00	\$70.00	\$1,610.00	\$400.00	\$9,200.00	\$222.00	\$5,106.00
604.0007	POLYETHYLENE LINER	EA	61.00	\$150.00	\$9,150.00	\$210.00	\$12,810.00	\$317.00	\$19,337.00

Item No.	Description	Unit	Quantity	P&E		S.U.R. CONSTRUCTION LLC 949 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53006-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	43.00	\$3,500.00	\$150,500.00	\$6,500.00	\$279,500.00	\$6,350.00	\$273,050.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	7.00	\$3,700.00	\$25,900.00	\$7,000.00	\$49,000.00	\$9,525.00	\$66,675.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	5.00	\$5,000.00	\$25,000.00	\$8,500.00	\$42,500.00	\$15,867.00	\$79,335.00
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	2.00	\$9,075.00	\$18,150.00	\$11,000.00	\$22,000.00	\$21,274.00	\$42,548.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	17.00	\$3,100.00	\$52,700.00	\$6,700.00	\$113,900.00	\$6,350.00	\$107,950.00
604.165	CATCH BASINS TYPE F, 5-FOOT DIAMETER	U	2.00	\$4,000.00	\$8,000.00	\$8,000.00	\$16,000.00	\$12,700.00	\$25,400.00
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.00	\$5,200.00	\$10,400.00	\$8,700.00	\$17,400.00	\$16,511.00	\$33,022.00
604.168	CATCH BASINS TYPE F, 8-FOOT DIAMETER	U	2.00	\$9,800.00	\$19,600.00	\$11,000.00	\$22,000.00	\$21,591.00	\$43,182.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	7.00	\$3,200.00	\$22,400.00	\$7,000.00	\$49,000.00	\$6,350.00	\$44,450.00
604.3249	TEMPORARY DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$4,250.00	\$4,250.00	\$7,500.00	\$7,500.00	\$6,350.00	\$6,350.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	3.00	\$4,000.00	\$12,000.00	\$8,000.00	\$24,000.00	\$7,049.00	\$21,147.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	2.00	\$5,200.00	\$10,400.00	\$9,000.00	\$18,000.00	\$15,876.00	\$31,752.00
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	1.00	\$9,500.00	\$9,500.00	\$11,000.00	\$11,000.00	\$19,686.00	\$19,686.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00	\$3,175.00	\$3,175.00
604.49	MODIFY CATCH BASINS & DROP INLETS	U	2.00	\$500.00	\$1,000.00	\$3,400.00	\$6,800.00	\$6,350.00	\$12,700.00
604.781	GRATES & FRAMES, SPECIAL INLET TRASH RACK	EA	1.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$36,822.00	\$36,822.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	416.00	\$30.00	\$12,480.00	\$60.00	\$24,960.00	\$152.00	\$63,232.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$540.00	\$2,700.00	\$2,500.00	\$12,500.00	\$2,730.00	\$13,650.00
605.83	BASIN AGGREGATE UNDERDRAIN	CY	145.00	\$80.00	\$11,600.00	\$85.00	\$12,325.00	\$68.00	\$9,860.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	60.00	\$70.00	\$4,200.00	\$60.00	\$3,600.00	\$34.00	\$2,040.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	75.00	\$34.00	\$2,550.00	\$49.00	\$3,675.00	\$42.00	\$3,150.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	160.00	\$48.00	\$7,680.00	\$175.00	\$28,000.00	\$130.00	\$20,800.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	80.00	\$75.00	\$6,000.00	\$87.00	\$6,960.00	\$83.00	\$6,640.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,150.00	\$10,300.00	\$6,500.00	\$13,000.00	\$26,954.00	\$53,908.00
607.996	TEMPORARY CHAIN LINK FENCE, 6" HIGH	LF	850.00	\$36.00	\$30,600.00	\$55.00	\$46,750.00	\$157.00	\$133,450.00
608.1007	IMPRINTED TEXTURED ASPHALT	SF	2,950.00	\$7.00	\$20,650.00	\$30.00	\$88,500.00	\$121.00	\$356,950.00

Item No.	Description	Unit	Quantity	PS&E		B.J.R. CONSTRUCTION LLC 948 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
608.12	2" BITUMINOUS SIDEWALK (F)	SY	535.00	\$35.00	\$18,725.00	\$55.00	\$29,425.00	\$127.00	\$67,945.00
608.24	4" CONCRETE SIDEWALK (F)	SY	2,950.00	\$60.00	\$177,000.00	\$103.00	\$303,850.00	\$73.00	\$215,350.00
608.26	6" CONCRETE SIDEWALK (F)	SY	95.00	\$85.00	\$8,075.00	\$147.00	\$13,965.00	\$79.00	\$7,505.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	80.00	\$96.00	\$7,680.00	\$206.00	\$16,480.00	\$159.00	\$12,720.00
608.48	CONCRETE PAVER SIDEWALK	SY	70.00	\$225.00	\$15,750.00	\$170.00	\$11,900.00	\$363.00	\$25,410.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	90.00	\$400.00	\$36,000.00	\$340.00	\$30,600.00	\$637.00	\$57,330.00
609.01	STRAIGHT GRANITE CURB	LF	2,100.00	\$28.00	\$58,800.00	\$70.00	\$147,000.00	\$73.00	\$153,300.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	1,220.00	\$52.50	\$64,050.00	\$98.00	\$119,560.00	\$137.00	\$167,140.00
609.02	CURVED GRANITE CURB	LF	875.00	\$54.00	\$36,450.00	\$95.00	\$64,125.00	\$97.00	\$65,475.00
609.02187	CURVED GRANITE CURB 18" HIGH W/ 3" ROUNDED EDGE	LF	32.00	\$75.00	\$2,400.00	\$180.00	\$5,760.00	\$222.00	\$7,104.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	850.00	\$44.00	\$37,400.00	\$72.00	\$61,200.00	\$74.00	\$62,900.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	7.00	\$115.00	\$805.00	\$135.00	\$945.00	\$60.00	\$420.00
609.236	CURVED GRANITE SLOPE CURB 6" HIGH	LF	14.00	\$75.00	\$1,050.00	\$240.00	\$3,360.00	\$186.00	\$2,604.00
609.5	RESET GRANITE CURB	LF	2,200.00	\$16.50	\$36,300.00	\$60.00	\$132,000.00	\$46.50	\$102,300.00
609.930	SPECIAL STRAIGHT GRANITE CURB (REVEAL 12" - 18")	LF	155.00	\$100.00	\$15,500.00	\$415.00	\$64,325.00	\$407.00	\$63,085.00
611.05204	4" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	100.00	\$90.00	\$9,000.00	\$240.00	\$24,000.00	\$254.00	\$25,400.00
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	450.00	\$175.00	\$78,750.00	\$180.00	\$81,000.00	\$254.00	\$114,300.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	1,300.00	\$150.00	\$195,000.00	\$200.00	\$260,000.00	\$285.00	\$370,500.00
611.51010	1" CORPORATION STOP	EA	30.00	\$375.00	\$11,250.00	\$700.00	\$21,000.00	\$4,445.00	\$133,350.00
611.51020	2" CORPORATION STOP	EA	7.00	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00	\$5,080.00	\$35,560.00
611.52010	1" CURB STOP WITH BOX	EA	30.00	\$700.00	\$21,000.00	\$1,190.00	\$35,700.00	\$4,445.00	\$133,350.00
611.52020	2" CURB STOP WITH BOX	EA	7.00	\$1,200.00	\$8,400.00	\$1,770.00	\$12,390.00	\$4,445.34	\$31,117.38
611.53010	1" SERVICE SADDLE	EA	30.00	\$400.00	\$12,000.00	\$945.00	\$28,350.00	\$254.00	\$7,620.00
611.53020	2" SERVICE SADDLE	EA	7.00	\$600.00	\$4,200.00	\$968.00	\$6,776.00	\$273.00	\$1,911.00
611.55010	1" PE SERVICE PIPE	LF	900.00	\$50.00	\$45,000.00	\$8.00	\$7,200.00	\$63.50	\$57,150.00
611.55020	2" PE SERVICE PIPE	LF	200.00	\$65.00	\$13,000.00	\$14.00	\$2,800.00	\$76.00	\$15,200.00

Item No.	Description	Unit	Quantity	P&E		B.U.R. CONSTRUCTION LLC 840 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53006-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.70004	4" FITTING	EA	1.00	\$500.00	\$500.00	\$400.00	\$400.00	\$698.00	\$698.00
611.70008	8" FITTING	EA	15.00	\$1,000.00	\$15,000.00	\$600.00	\$9,000.00	\$730.00	\$10,950.00
611.70012	12" FITTING	EA	45.00	\$1,400.00	\$63,000.00	\$1,800.00	\$81,000.00	\$1,460.00	\$65,700.00
611.71004	4" GATE VALVE WITH BOXES	EA	3.00	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00	\$3,175.00	\$9,525.00
611.71012	12" GATE VALVE WITH BOX	EA	10.00	\$4,300.00	\$43,000.00	\$6,100.00	\$61,000.00	\$6,858.00	\$68,580.00
611.71146	12" X 6" TAPPING SLEEVE & VALVE WITH BOX	EA	2.00	\$11,000.00	\$22,000.00	\$8,900.00	\$17,800.00	\$15,241.00	\$30,482.00
611.73001	1" COUPLING	EA	30.00	\$300.00	\$9,000.00	\$60.00	\$1,800.00	\$63.50	\$1,905.00
611.73002	2" COUPLING	EA	7.00	\$400.00	\$2,800.00	\$272.00	\$1,904.00	\$254.00	\$1,778.00
611.73004	4" COUPLING	EA	2.00	\$1,000.00	\$2,000.00	\$639.00	\$1,278.00	\$476.00	\$952.00
611.73012	12" COUPLING	EA	6.00	\$1,400.00	\$8,400.00	\$1,000.00	\$6,000.00	\$1,080.00	\$6,480.00
611.74408	12" X 8" REDUCER	EA	2.00	\$1,100.00	\$2,200.00	\$720.00	\$1,440.00	\$1,270.00	\$2,540.00
611.77	CHLORINE INJECTION TAP	EA	14.00	\$1,700.00	\$23,800.00	\$1,350.00	\$18,900.00	\$2,857.00	\$39,998.00
611.81	HYDRANT	EA	7.00	\$6,000.00	\$42,000.00	\$8,000.00	\$56,000.00	\$12,700.00	\$88,900.00
611.814	REMOVE HYDRANT	EA	7.00	\$1,500.00	\$10,500.00	\$1,800.00	\$12,600.00	\$635.00	\$4,445.00
612.3104	SEWER MANHOLE, 4-FOOT DIAMETER	VF	100.00	\$750.00	\$75,000.00	\$735.00	\$73,500.00	\$1,480.00	\$148,000.00
612.81506	6" PVC SEWER PIPE (SDR 35)	LF	150.00	\$160.00	\$24,000.00	\$140.00	\$21,000.00	\$254.00	\$38,100.00
612.81508	8" PVC SEWER PIPE (SDR 35)	LF	200.00	\$200.00	\$40,000.00	\$150.00	\$30,000.00	\$318.00	\$63,600.00
612.81512	12" PVC SEWER PIPE (SDR 35)	LF	370.00	\$250.00	\$92,500.00	\$160.00	\$59,200.00	\$330.00	\$122,100.00
612.81643	8"X6" PVC SEWER SERVICE WYE	EA	5.00	\$400.00	\$2,000.00	\$850.00	\$4,250.00	\$1,270.00	\$6,350.00
612.81663	12"X6" PVC SEWER SERVICE WYE	EA	5.00	\$500.00	\$2,500.00	\$1,175.00	\$5,875.00	\$1,270.00	\$6,350.00
612.82606	6" PVC SEWER SERVICE CLEANOUT	EA	5.00	\$1,100.00	\$5,500.00	\$910.00	\$4,550.00	\$9,525.00	\$47,625.00
614.331	3" STEEL CONDUIT	LF	80.00	\$60.00	\$3,600.00	\$95.00	\$5,700.00	\$129.00	\$7,740.00
614.523	MOLDED PULL BOX 17"X30"	EA	38.00	\$960.00	\$36,480.00	\$1,300.00	\$49,400.00	\$2,598.00	\$98,724.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,915.00	\$25.00	\$47,875.00	\$36.00	\$68,940.00	\$23.00	\$44,045.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	980.00	\$30.00	\$29,400.00	\$70.00	\$68,600.00	\$29.00	\$28,420.00
614.76214	6" 2-DUCT PVC CONDUIT, SCHEDULE 40	LF	105.00	\$125.00	\$13,125.00	\$130.00	\$13,650.00	\$96.00	\$10,080.00

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Item No.	Description	Unit	Quantity	PS&E		B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53006-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	84.00	\$138.00	\$11,592.00	\$225.00	\$18,900.00	\$281.00	\$23,604.00
615.0201	TRAFFIC SIGN TYPE B	SF	142.00	\$92.00	\$13,064.00	\$175.00	\$24,850.00	\$247.00	\$35,074.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$185.00	\$1,480.00	\$280.00	\$2,240.00	\$619.00	\$4,952.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.00	\$600.00	\$1,200.00	\$2,200.00	\$4,400.00	\$2,476.00	\$4,952.00
615.0301	TRAFFIC SIGN TYPE C	SF	715.00	\$62.00	\$44,330.00	\$104.00	\$74,360.00	\$124.00	\$88,660.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	45.00	\$50.00	\$2,250.00	\$67.00	\$3,015.00	\$550.00	\$24,750.00
615.0501	TRAFFIC SIGN TYPE BB	SF	14.00	\$25.00	\$350.00	\$85.00	\$1,190.00	\$411.00	\$5,754.00
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	9.00	\$145.00	\$1,305.00	\$103.00	\$927.00	\$550.00	\$4,950.00
615.054	RELOCATING TRAFFIC SIGN TYPE BB	U	2.00	\$230.00	\$460.00	\$3,350.00	\$6,700.00	\$1,238.00	\$2,476.00
615.0601	TRAFFIC SIGN TYPE CC	SF	325.00	\$20.00	\$6,500.00	\$32.00	\$10,400.00	\$78.00	\$25,350.00
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	55.00	\$42.00	\$2,310.00	\$28.00	\$1,540.00	\$90.00	\$4,950.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$123,000.00	\$123,000.00	\$125,000.00	\$125,000.00	\$119,179.00	\$119,179.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$30,000.00	\$30,000.00	\$65,000.00	\$65,000.00	\$57,593.00	\$57,593.00
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$64,000.00	\$64,000.00	\$25,000.00	\$25,000.00	\$26,781.00	\$26,781.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	119,000.00	\$1.00	\$119,000.00	\$1.00	\$119,000.00	\$1.00	\$119,000.00
618.7	FLAGGERS	HR	17,300.00	\$48.00	\$830,400.00	\$40.00	\$692,000.00	\$55.00	\$951,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$1,000,000.00	\$1,000,000.00	\$850,000.00	\$850,000.00	\$311,613.00	\$311,613.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,400.00	\$17,600.00	\$40,000.00	\$160,000.00	\$40,796.00	\$163,184.00
619.62	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$20,000.00	\$40,000.00	\$134,015.00	\$268,030.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$18.00	\$36.00	\$200.00	\$400.00	\$1,408.00	\$2,816.00
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$50.00	\$1,500.00	\$145.00	\$4,350.00	\$232.00	\$6,960.00
622.1	STEEL WITNESS MARKERS	EA	5.00	\$48.00	\$240.00	\$150.00	\$750.00	\$520.00	\$2,600.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	21.00	\$2,300.00	\$48,300.00	\$1,800.00	\$37,800.00	\$1,625.00	\$34,125.00
625.64113	ORNAMENTAL LIGHT POLE (13.5')	EA	4.00	\$6,000.00	\$24,000.00	\$10,600.00	\$42,400.00	\$14,185.00	\$56,740.00
625.64116	ORNAMENTAL LIGHT POLE (16.5')	EA	21.00	\$6,500.00	\$136,500.00	\$10,800.00	\$226,800.00	\$14,592.00	\$306,432.00
626.2	METER PEDESTAL	U	3.00	\$17,500.00	\$52,500.00	\$6,000.00	\$18,000.00	\$14,053.00	\$42,159.00

Item No.	Description	Unit	Quantity	PS&E		B.U.R. CONSTRUCTION LLC 949 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,810.00	\$5.00	\$9,050.00	\$6.00	\$10,860.00	\$7.60	\$13,756.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	95,000.00	\$0.30	\$28,500.00	\$0.38	\$36,100.00	\$0.57	\$54,150.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	6,760.00	\$0.50	\$3,375.00	\$0.51	\$3,442.50	\$0.67	\$4,522.50
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	850.00	\$1.80	\$1,530.00	\$12.28	\$10,438.00	\$4.30	\$3,655.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	29,000.00	\$2.00	\$58,000.00	\$3.25	\$94,250.00	\$3.50	\$101,500.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,000.00	\$5.00	\$5,000.00	\$13.79	\$13,790.00	\$3.50	\$3,500.00
632.12	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) SYMBOL OR WORD	SF	428.00	\$6.00	\$2,568.00	\$16.59	\$7,100.52	\$3.50	\$1,498.00
632.2104	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) 4" LINE	LF	3,650.00	\$1.00	\$3,650.00	\$7.48	\$27,302.00	\$3.50	\$12,775.00
632.2108	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) 8" LINE	LF	260.00	\$6.00	\$1,560.00	\$31.07	\$8,078.20	\$3.50	\$910.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,400.00	\$1.75	\$2,450.00	\$4.72	\$6,608.00	\$2.00	\$2,800.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$2.00	\$2,200.00	\$6.27	\$6,897.00	\$3.30	\$3,630.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	71.00	\$3.00	\$213.00	\$17.64	\$1,252.44	\$4.20	\$298.20
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	85.00	\$5.00	\$425.00	\$16.68	\$1,417.80	\$11.70	\$994.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	140.00	\$6.25	\$875.00	\$17.70	\$2,478.00	\$17.00	\$2,380.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	161.00	\$10.00	\$1,610.00	\$17.31	\$2,786.91	\$15.00	\$2,415.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,900.00	\$1.00	\$1,900.00	\$1.69	\$3,211.00	\$1.80	\$3,420.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	90.00	\$2.50	\$225.00	\$7.57	\$681.30	\$4.30	\$387.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	132.00	\$2.50	\$330.00	\$6.10	\$805.20	\$4.30	\$567.60
637.12	GRANITE STAIRS WITH HANDRAIL	U	2.00	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00	\$6,300.00	\$12,600.00
637.13	GRANITE POST	EA	2.00	\$2,000.00	\$4,000.00	\$5,500.00	\$11,000.00	\$1,500.00	\$3,000.00
637.139	RESET GRANITE POST	EA	10.00	\$800.00	\$8,000.00	\$1,800.00	\$18,000.00	\$500.00	\$5,000.00
637.141	GRANITE SEAT WALL	LF	48.00	\$3,000.00	\$144,000.00	\$800.00	\$38,400.00	\$250.00	\$12,000.00
637.142	GRANITE CHEEK WALL	U	2.00	\$16,825.00	\$33,650.00	\$3,800.00	\$7,600.00	\$7,500.00	\$15,000.00
637.143	GRANITE WALL CAP	LF	120.00	\$56.00	\$6,720.00	\$198.00	\$23,760.00	\$1,000.00	\$120,000.00
637.151	GRANITE BENCH	EA	3.00	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$1,500.00	\$4,500.00

ABC Bid Data

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Item No.	Description	Unit	Quantity	PS&E		B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
637.1518	RESET GRANITE BENCH	EA	2.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00
637.161	GRANITE MEDALLION	U	1.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00
641.	LOAM	CY	500.00	\$32.50	\$16,250.00	\$75.00	\$37,500.00	\$55.00	\$27,500.00
641.1	PERMEABLE SOIL	CY	125.00	\$68.00	\$8,500.00	\$185.00	\$23,125.00	\$109.00	\$13,625.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	810.00	\$1.00	\$810.00	\$3.85	\$3,118.50	\$1.00	\$810.00
645.0001	TURBIDITY BARRIER	LF	335.00	\$75.00	\$25,125.00	\$105.00	\$35,175.00	\$122.00	\$40,870.00
645.111	MULCH	SY	245.00	\$1.00	\$245.00	\$8.00	\$1,960.00	\$4.70	\$1,151.50
645.3	EROSION STONE	TON	800.00	\$28.00	\$22,400.00	\$65.00	\$52,000.00	\$79.00	\$63,200.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	200.00	\$28.00	\$5,600.00	\$7.00	\$1,400.00	\$3.85	\$770.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,520.00	\$5.00	\$7,600.00	\$5.00	\$7,600.00	\$17.50	\$26,600.00
645.531	SILT FENCE	LF	1,520.00	\$3.50	\$5,320.00	\$3.75	\$5,700.00	\$5.00	\$7,600.00
645.611	BONDED FIBER MATRIX (BFM)	LB	2,550.00	\$2.25	\$5,737.50	\$2.50	\$6,375.00	\$2.50	\$6,375.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$6,800.00	\$6,800.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	915.00	\$100.00	\$91,500.00	\$160.00	\$146,400.00	\$71.00	\$64,965.00
645.73	STREAM DIVERSION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$13,500.00	\$13,500.00	\$13,599.00	\$13,599.00
645.74	EROSION CONTROL PLAN	U	1.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$3,400.00	\$3,400.00
645.75	COLD WEATHER STABILIZATION PLAN	U	3.00	\$1,000.00	\$3,000.00	\$3,000.00	\$9,000.00	\$3,400.00	\$10,200.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	4,480.00	\$1.75	\$7,840.00	\$3.00	\$13,440.00	\$1.50	\$6,720.00
650.201	LANDSCAPING	U	1.00	\$42,500.00	\$42,500.00	\$37,000.00	\$37,000.00	\$35,387.00	\$35,387.00
650.202	LANDSCAPING	U	1.00	\$41,000.00	\$41,000.00	\$150,000.00	\$150,000.00	\$143,102.00	\$143,102.00
650.203	LANDSCAPING	U	1.00	\$60,000.00	\$60,000.00	\$95,000.00	\$95,000.00	\$90,605.00	\$90,605.00
650.204	LANDSCAPING	U	1.00	\$202,600.50	\$202,600.50	\$208,000.00	\$208,000.00	\$199,341.00	\$199,341.00
661.002	ENGRAVED STONE SIGN	EA	4.00	\$4,500.00	\$18,000.00	\$18,000.00	\$72,000.00	\$3,188.00	\$12,752.00
665.101	OUTDOOR LIGHTING SYSTEM	U	1.00	\$4,800.00	\$4,800.00	\$34,000.00	\$34,000.00	\$17,190.00	\$17,190.00
665.102	OUTDOOR LIGHTING SYSTEM	U	1.00	\$4,800.00	\$4,800.00	\$29,000.00	\$29,000.00	\$17,584.00	\$17,584.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$9,500.00	\$9,500.00	\$40,000.00	\$40,000.00	\$28,908.00	\$28,908.00

ABC Bid Data

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Item No.	Description	Unit	Quantity	P&A		B.J.R. CONSTRUCTION LLC 948 JOHN STARK HIGHWAY NEWPORT, NH 03773		MICHELS CONSTRUCTION INC 817 WEST MAIN STREET BROWNSVILLE, WI 53008-0128	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$10,000.00	\$20,000.00	\$19,000.00	\$38,000.00	\$20,398.00	\$40,796.00
670.161	DISCHARGE PERMIT FOR TREATED GROUNDWATER	U	1.00	\$75,000.00	\$75,000.00	\$10,000.00	\$10,000.00	\$4,760.00	\$4,760.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00	\$38,260.00	\$38,260.00
692.	MOBILIZATION	U	1.00	\$1,100,000.00	\$1,100,000.00	\$2,300,000.00	\$2,300,000.00	\$922,738.00	\$922,738.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,300.00	\$2,300.00	\$7,000.00	\$7,000.00	\$4,780.00	\$4,760.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$5,440.00	\$5,440.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$6,400.00	\$6,400.00	\$1,700.00	\$1,700.00	\$6,376.00	\$6,376.00
698.11	FIELD OFFICE TYPE A	MON	46.00	\$5,000.00	\$230,000.00	\$3,000.00	\$138,000.00	\$5,050.00	\$232,300.00
698.2	PHYSICAL TESTING LABORATORY	MON	44.00	\$1,000.00	\$44,000.00	\$2,150.00	\$94,600.00	\$4,210.00	\$185,240.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1009.21	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00
1010.01	STEEL COST ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.15	FUEL ADJUSTMENT	\$	100,000.01	\$1.00	\$100,000.01	\$1.00	\$100,000.01	\$1.00	\$100,000.01
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00
Totals:					\$16,932,548.28		\$23,054,582.88		\$25,590,399.24
Alt. Totals:									
Totals:					\$16,932,548.28		\$23,054,582.88		\$25,590,399.24



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.1	CLEARING AND GRUBBING (F)	A	.30	\$42,000.00	\$12,600.00	\$30,000.00	\$9,000.00	\$3,600.00
201.21	REMOVING SMALL TREES	EA	27.00	\$700.00	\$18,900.00	\$550.00	\$14,850.00	\$4,050.00
201.22	REMOVING LARGE TREES	EA	2.00	\$9,000.00	\$18,000.00	\$1,800.00	\$3,600.00	\$14,400.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	970.00	\$10.00	\$9,700.00	\$3.55	\$3,443.50	\$6,256.50
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	285.00	\$20.00	\$5,700.00	\$6.75	\$1,923.75	\$3,776.25
202.31	FILL ABANDONED PIPE	CY	29.00	\$250.00	\$7,250.00	\$370.00	\$10,730.00	(\$3,480.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	1,702.00	\$14.00	\$23,828.00	\$25.00	\$42,550.00	(\$18,722.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	42.00	\$2,000.00	\$84,000.00	\$515.00	\$21,630.00	\$62,370.00
202.6	CURB REMOVAL FOR SALVAGE	LF	1,800.00	\$35.00	\$63,000.00	\$5.50	\$9,900.00	\$53,100.00
202.853	REMOVAL OF PRIVATE SIGN STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,000.00
203.1	COMMON EXCAVATION	CY	17,600.00	\$16.00	\$281,600.00	\$14.00	\$246,400.00	\$35,200.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$100.00	\$6,000.00	\$20.00	\$1,200.00	\$4,800.00
203.2	ROCK EXCAVATION	CY	500.00	\$260.00	\$130,000.00	\$95.00	\$47,500.00	\$82,500.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	1,550.00	\$80.00	\$124,000.00	\$23.00	\$35,650.00	\$88,350.00

PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
203.53	LOW PERMEABILITY FILL (F)	CY	16.00	\$150.00	\$2,400.00	\$65.00	\$1,040.00	\$1,360.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,905.00	\$22.00	\$63,910.00	\$11.00	\$31,955.00	\$31,955.00
206.1	COMMON STRUCTURE EXCAVATION	CY	235.00	\$75.00	\$17,625.00	\$66.00	\$15,510.00	\$2,115.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$150.00	\$3,750.00	\$100.00	\$2,500.00	\$1,250.00
206.2	ROCK STRUCTURE EXCAVATION	CY	100.00	\$375.00	\$37,500.00	\$100.00	\$10,000.00	\$27,500.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	850.00	\$85.00	\$72,250.00	\$60.00	\$51,000.00	\$21,250.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	200.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$1,000.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	938.00	\$100.00	\$93,800.00	\$55.00	\$51,590.00	\$42,210.00
211.11	VIBRATION MONITORING SERVICES	HR	100.00	\$605.00	\$60,500.00	\$120.00	\$12,000.00	\$48,500.00
214.	FINE GRADING	U	1.00	\$200,000.00	\$200,000.00	\$55,000.00	\$55,000.00	\$145,000.00
304.1	SAND (F)	CY	4,385.00	\$60.00	\$263,100.00	\$30.00	\$131,550.00	\$131,550.00
304.201	GRAVEL	CY	8.00	\$190.00	\$1,520.00	\$750.00	\$6,000.00	(\$4,480.00)
304.301	CRUSHED GRAVEL	CY	27.00	\$190.00	\$5,130.00	\$250.00	\$6,750.00	(\$1,620.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	6,350.00	\$65.00	\$412,750.00	\$35.00	\$222,250.00	\$190,500.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	54.00	\$190.00	\$10,260.00	\$100.00	\$5,400.00	\$4,860.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	4,650.00	\$65.00	\$302,250.00	\$40.00	\$186,000.00	\$116,250.00
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	2.00	\$1,500.00	\$3,000.00	\$110.00	\$220.00	\$2,780.00

PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11022	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	1,425.00	\$170.00	\$242,250.00	\$100.00	\$142,500.00	\$99,750.00
403.11032	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	1,410.00	\$170.00	\$239,700.00	\$100.00	\$141,000.00	\$98,700.00
403.11932	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	252.00	\$247.00	\$62,244.00	\$100.00	\$25,200.00	\$37,044.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	1,470.00	\$192.00	\$282,240.00	\$100.00	\$147,000.00	\$135,240.00
403.11952	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	11.00	\$1,650.00	\$18,150.00	\$100.00	\$1,100.00	\$17,050.00
403.12	HBP-HAND METHOD	TON	1,550.00	\$235.00	\$364,250.00	\$165.00	\$255,750.00	\$108,500.00
403.16	PAVEMENT JOINT ADHESIVE	LF	17,550.00	\$1.10	\$19,305.00	\$0.35	\$6,142.50	\$13,162.50
403.19	HBP-TEMPORARY	TON	900.00	\$148.00	\$133,200.00	\$99.00	\$89,100.00	\$44,100.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	38.00	\$555.00	\$21,090.00	\$300.00	\$11,400.00	\$9,690.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	795.00	\$3.25	\$2,583.75	\$1.75	\$1,391.25	\$1,192.50
403.29	HBP-TEMPORARY (BRIDGE)	TON	27.00	\$395.00	\$10,665.00	\$250.00	\$6,750.00	\$3,915.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,480.00	\$16.75	\$24,790.00	\$3.25	\$4,810.00	\$19,980.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	960.00	\$16.75	\$16,080.00	\$6.00	\$5,760.00	\$10,320.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,235.00	\$19.25	\$62,273.75	\$5.00	\$16,175.00	\$46,098.75
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$300,000.00	\$300,000.00	\$100,000.00	\$100,000.00	\$200,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$5,000.00	\$5,000.00	\$115,000.00

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
503.201	COFFERDAMS	U	1.00	\$250,000.00	\$250,000.00	\$220,000.00	\$220,000.00	\$30,000.00
503.202	COFFERDAMS	U	1.00	\$275,000.00	\$275,000.00	\$590,000.00	\$590,000.00	(\$315,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	522.00	\$85.00	\$44,370.00	\$50.00	\$26,100.00	\$18,270.00
504.101	COMMON BRIDGE EXCAVATION	CY	707.00	\$75.00	\$53,025.00	\$35.00	\$24,745.00	\$28,280.00
508.	STRUCTURAL FILL	CY	190.00	\$90.00	\$17,100.00	\$75.00	\$14,250.00	\$2,850.00
510.111	MOBILIZATION AND DEMOBILIZATION OF MICROPILE DRILLING EQUIPMENT	U	1.00	\$350,000.00	\$350,000.00	\$100,000.00	\$100,000.00	\$250,000.00
510.2	PILE LOADING TESTS	EA	4.00	\$40,000.00	\$160,000.00	\$35,000.00	\$140,000.00	\$20,000.00
510.616	FURNISHING AND INSTALLING MICROPILE PERMANENT CASING	LF	728.00	\$65.00	\$47,320.00	\$125.00	\$91,000.00	(\$43,680.00)
510.618	FURNISHING AND INSTALLING MICROPILE CENTRAL REINFORCEMENT	LF	1,208.00	\$22.00	\$26,576.00	\$50.00	\$60,400.00	(\$33,824.00)
510.721	DRILLING AND GROUTING MICROPILES	LF	1,208.00	\$44.00	\$53,152.00	\$200.00	\$241,600.00	(\$188,448.00)
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	218.00	\$105.00	\$22,890.00	\$30.00	\$6,540.00	\$16,350.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	29.00	\$1,400.00	\$40,600.00	\$425.00	\$12,325.00	\$28,275.00
511.021	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS (OVERHEAD WORK)	SY	15.00	\$2,650.00	\$39,750.00	\$1,250.00	\$18,750.00	\$21,000.00
511.031	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS (SELF-SPANNING DECK)	SY	28.00	\$2,650.00	\$74,200.00	\$2,000.00	\$56,000.00	\$18,200.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	26.00	\$2,200.00	\$57,200.00	\$1,000.00	\$26,000.00	\$31,200.00
520.01	CONCRETE CLASS AA	CY	5.00	\$2,750.00	\$13,750.00	\$1,750.00	\$8,750.00	\$5,000.00

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				Unit Price	Total	Unit Price	Total	
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	40.00	\$2,700.00	\$108,000.00	\$2,500.00	\$100,000.00	\$8,000.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	5.00	\$7,800.00	\$39,000.00	\$3,000.00	\$15,000.00	\$24,000.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	21.00	\$1,750.00	\$36,750.00	\$2,500.00	\$52,500.00	(\$15,750.00)
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	118.00	\$1,500.00	\$177,000.00	\$975.00	\$115,050.00	\$61,950.00
520.1	CONCRETE CLASS A	CY	50.00	\$1,050.00	\$52,500.00	\$1,175.00	\$58,750.00	(\$6,250.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	156.00	\$1,800.00	\$280,800.00	\$1,400.00	\$218,400.00	\$62,400.00
520.2	CONCRETE CLASS B	CY	12.00	\$930.00	\$11,160.00	\$1,500.00	\$18,000.00	(\$6,840.00)
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	151.00	\$885.00	\$133,635.00	\$1,200.00	\$181,200.00	(\$47,565.00)
520.351	FORM LINER FOR CONCRETE (F)	SY	22.00	\$2,150.00	\$47,300.00	\$100.00	\$2,200.00	\$45,100.00
520.361	TEXTURING CONCRETE	SF	540.00	\$35.00	\$18,900.00	\$25.00	\$13,500.00	\$5,400.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	351.00	\$2,200.00	\$772,200.00	\$1,800.00	\$631,800.00	\$140,400.00
521.22	FAST-SET CONCRETE PATCHING MORTAR (VERTICAL AND OVERHEAD)	CF	65.00	\$900.00	\$58,500.00	\$500.00	\$32,500.00	\$26,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	68.00	\$139.00	\$9,452.00	\$140.00	\$9,520.00	(\$68.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	87.00	\$141.00	\$12,267.00	\$100.00	\$8,700.00	\$3,567.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	666.00	\$55.00	\$36,630.00	\$75.00	\$49,950.00	(\$13,320.00)
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	206.00	\$46.00	\$9,476.00	\$30.00	\$6,180.00	\$3,296.00

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				Unit Price	Total	Unit Price	Total	
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	45.00	\$39.00	\$1,755.00	\$14.00	\$630.00	\$1,125.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	135.00	\$33.00	\$4,455.00	\$24.00	\$3,240.00	\$1,215.00
544.	REINFORCING STEEL (F)	LB	13,632.00	\$2.75	\$37,488.00	\$2.00	\$27,264.00	\$10,224.00
544.01	REINFORCING STEEL	LB	78.00	\$8.00	\$624.00	\$2.00	\$156.00	\$468.00
544.1	REINFORCING STEEL (ROADWAY)	LB	1,303.00	\$4.00	\$5,212.00	\$3.75	\$4,886.25	\$325.75
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	94,933.00	\$3.25	\$308,532.25	\$2.75	\$261,065.75	\$47,466.50
544.201	REINFORCING STEEL - EPOXY COATED	LB	7,453.00	\$3.15	\$23,476.95	\$2.75	\$20,495.75	\$2,981.20
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	646.00	\$12.75	\$8,236.50	\$19.00	\$12,274.00	(\$4,037.50)
547.	SHEAR CONNECTORS (F)	EA	4,668.00	\$13.75	\$64,185.00	\$10.00	\$46,680.00	\$17,505.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	12.00	\$5,500.00	\$66,000.00	\$2,500.00	\$30,000.00	\$36,000.00
548.22	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	4.00	\$6,700.00	\$26,800.00	\$3,500.00	\$14,000.00	\$12,800.00
550.1	STRUCTURAL STEEL (F)	LB	334,570.00	\$6.00	\$2,007,420.00	\$6.00	\$2,007,420.00	\$0.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$135,000.00	\$135,000.00	\$37,500.00	\$37,500.00	\$97,500.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$44,000.00	\$44,000.00	\$35,250.00	\$35,250.00	\$8,750.00
556.301	WORKER PROTECTION	U	1.00	\$22,250.00	\$22,250.00	\$1,500.00	\$1,500.00	\$20,750.00
556.401	WASTE MANAGEMENT	U	1.00	\$11,400.00	\$11,400.00	\$750.00	\$750.00	\$10,650.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	131.00	\$139.00	\$18,209.00	\$160.00	\$20,960.00	(\$2,751.00)

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				Unit Price	Total	Unit Price	Total	
561.10	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$1,915.00	\$126,390.00	\$1,000.00	\$66,000.00	\$60,390.00
562.1	SILICONE JOINT SEALANT (F)	LF	776.00	\$7.05	\$5,470.80	\$35.00	\$27,160.00	(\$21,689.20)
563.247	BRIDGE RAIL, T4 (GALV-PAINTED)	LF	333.00	\$765.00	\$254,745.00	\$600.00	\$199,800.00	\$54,945.00
565.24271	BRIDGE APPROACH RAIL, T4 (FULL HEIGHT)(GALV-PAINTED)	LF	330.00	\$875.00	\$288,750.00	\$550.00	\$181,500.00	\$107,250.00
570.2	MORTAR SQUARED STONE MASONRY (F)	CY	40.00	\$3,275.00	\$131,000.00	\$800.00	\$32,000.00	\$99,000.00
570.401	MORTAR RUBBLE MASONRY	CY	5.00	\$955.00	\$4,775.00	\$950.00	\$4,750.00	\$25.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	5.00	\$625.00	\$3,125.00	\$500.00	\$2,500.00	\$625.00
582.25	TEXTURED CONCRETE PAVING (F)	SY	830.00	\$200.00	\$166,000.00	\$250.00	\$207,500.00	(\$41,500.00)
583.3	RIPRAP, CLASS III	CY	640.00	\$90.00	\$57,600.00	\$130.00	\$83,200.00	(\$25,600.00)
585.3	STONE FILL, CLASS C	CY	80.00	\$95.00	\$7,600.00	\$70.00	\$5,600.00	\$2,000.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	100.00	\$125.00	\$12,500.00	\$110.00	\$11,000.00	\$1,500.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	2,290.00	\$152.00	\$348,080.00	\$60.00	\$137,400.00	\$210,680.00
592.31	PRECAST CONCRETE MODULAR RETAINING WALL	SF	360.00	\$138.00	\$49,680.00	\$63.00	\$22,680.00	\$27,000.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	840.00	\$4.00	\$3,360.00	\$3.00	\$2,520.00	\$840.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	795.00	\$4.00	\$3,180.00	\$5.00	\$3,975.00	(\$795.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	60.00	\$20.00	\$1,200.00	\$7.50	\$450.00	\$750.00
593.523	PVC GEOMEMBRANE (30 MIL)	SY	450.00	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$2,250.00

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				Unit Price	Total	Unit Price	Total	
603.0001	VIDEO INSPECTION	LF	3,486.00	\$2.25	\$7,843.50	\$2.00	\$6,972.00	\$871.50
603.00212	12" R.C. PIPE, 2000D	LF	7.00	\$400.00	\$2,800.00	\$100.00	\$700.00	\$2,100.00
603.00218	18" R.C. PIPE, 2000D	LF	1,093.00	\$220.00	\$240,460.00	\$78.50	\$85,800.50	\$154,659.50
603.00224	24" R.C. PIPE, 2000D	LF	300.00	\$250.00	\$75,000.00	\$140.00	\$42,000.00	\$33,000.00
603.00424	24" R.C. PIPE, 3750D	LF	17.00	\$400.00	\$6,800.00	\$175.00	\$2,975.00	\$3,825.00
603.25230	30" STEEL PIPE SLEEVE (0.312")	LF	47.00	\$880.00	\$41,360.00	\$350.00	\$16,450.00	\$24,910.00
603.25236	36" STEEL PIPE SLEEVE (0.312")	LF	5.00	\$1,820.00	\$9,100.00	\$400.00	\$2,000.00	\$7,100.00
603.30118	18" R.C. END SECTIONS	EA	1.00	\$2,000.00	\$2,000.00	\$915.00	\$915.00	\$1,085.00
603.82106	6" PE PIPE (TYPE C)	LF	32.00	\$200.00	\$6,400.00	\$50.00	\$1,600.00	\$4,800.00
603.82215	15" PE PIPE (TYPE S)	LF	611.00	\$130.00	\$79,430.00	\$55.00	\$33,605.00	\$45,825.00
603.82218	18" PE PIPE (TYPE S)	LF	997.00	\$140.00	\$139,580.00	\$70.00	\$69,790.00	\$69,790.00
603.82224	24" PE PIPE (TYPE S)	LF	356.00	\$235.00	\$83,660.00	\$90.00	\$32,040.00	\$51,620.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	23.00	\$400.00	\$9,200.00	\$70.00	\$1,610.00	\$7,590.00
604.0007	POLYETHYLENE LINER	EA	61.00	\$210.00	\$12,810.00	\$150.00	\$9,150.00	\$3,660.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	43.00	\$6,500.00	\$279,500.00	\$3,500.00	\$150,500.00	\$129,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	7.00	\$7,000.00	\$49,000.00	\$3,700.00	\$25,900.00	\$23,100.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	5.00	\$8,500.00	\$42,500.00	\$5,000.00	\$25,000.00	\$17,500.00

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				Unit Price	Total	Unit Price	Total	
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	2.00	\$11,000.00	\$22,000.00	\$9,075.00	\$18,150.00	\$3,850.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	17.00	\$6,700.00	\$113,900.00	\$3,100.00	\$52,700.00	\$61,200.00
604.165	CATCH BASINS TYPE F, 5-FOOT DIAMETER	U	2.00	\$8,000.00	\$16,000.00	\$4,000.00	\$8,000.00	\$8,000.00
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.00	\$8,700.00	\$17,400.00	\$5,200.00	\$10,400.00	\$7,000.00
604.168	CATCH BASINS TYPE F, 8-FOOT DIAMETER	U	2.00	\$11,000.00	\$22,000.00	\$9,800.00	\$19,600.00	\$2,400.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	7.00	\$7,000.00	\$49,000.00	\$3,200.00	\$22,400.00	\$26,600.00
604.3249	TEMPORARY DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$7,500.00	\$7,500.00	\$4,250.00	\$4,250.00	\$3,250.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	3.00	\$8,000.00	\$24,000.00	\$4,000.00	\$12,000.00	\$12,000.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	2.00	\$9,000.00	\$18,000.00	\$5,200.00	\$10,400.00	\$7,600.00
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	1.00	\$11,000.00	\$11,000.00	\$9,500.00	\$9,500.00	\$1,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00	\$1,200.00
604.49	MODIFY CATCH BASINS & DROP INLETS	U	2.00	\$3,400.00	\$6,800.00	\$500.00	\$1,000.00	\$5,800.00
604.781	GRATES & FRAMES, SPECIAL INLET TRASH RACK	EA	1.00	\$3,200.00	\$3,200.00	\$5,000.00	\$5,000.00	(\$1,800.00)
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	416.00	\$60.00	\$24,960.00	\$30.00	\$12,480.00	\$12,480.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$2,500.00	\$12,500.00	\$540.00	\$2,700.00	\$9,800.00
605.83	Basin Aggregate Underdrain	CY	145.00	\$85.00	\$12,325.00	\$80.00	\$11,600.00	\$725.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	60.00	\$60.00	\$3,600.00	\$70.00	\$4,200.00	(\$600.00)

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				Unit Price	Total	Unit Price	Total	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	75.00	\$49.00	\$3,675.00	\$34.00	\$2,550.00	\$1,125.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	160.00	\$175.00	\$28,000.00	\$48.00	\$7,680.00	\$20,320.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	80.00	\$87.00	\$6,960.00	\$75.00	\$6,000.00	\$960.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$5,150.00	\$10,300.00	\$2,700.00
607.996	TEMPORARY CHAIN LINK FENCE, 6' HIGH	LF	850.00	\$55.00	\$46,750.00	\$36.00	\$30,600.00	\$16,150.00
608.1007	IMPRINTED TEXTURED ASPHALT	SF	2,950.00	\$30.00	\$88,500.00	\$7.00	\$20,650.00	\$67,850.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	535.00	\$55.00	\$29,425.00	\$35.00	\$18,725.00	\$10,700.00
608.24	4" CONCRETE SIDEWALK (F)	SY	2,950.00	\$103.00	\$303,850.00	\$60.00	\$177,000.00	\$126,850.00
608.26	6" CONCRETE SIDEWALK (F)	SY	95.00	\$147.00	\$13,965.00	\$85.00	\$8,075.00	\$5,890.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	80.00	\$206.00	\$16,480.00	\$96.00	\$7,680.00	\$8,800.00
608.48	CONCRETE PAVER SIDEWALK	SY	70.00	\$170.00	\$11,900.00	\$225.00	\$15,750.00	(\$3,850.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	90.00	\$340.00	\$30,600.00	\$400.00	\$36,000.00	(\$5,400.00)
609.01	STRAIGHT GRANITE CURB	LF	2,100.00	\$70.00	\$147,000.00	\$28.00	\$58,800.00	\$88,200.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	1,220.00	\$98.00	\$119,560.00	\$52.50	\$64,050.00	\$55,510.00
609.02	CURVED GRANITE CURB	LF	675.00	\$95.00	\$64,125.00	\$54.00	\$36,450.00	\$27,675.00
609.02187	CURVED GRANITE CURB 18" HIGH W/ 3" ROUNDED EDGE	LF	32.00	\$180.00	\$5,760.00	\$75.00	\$2,400.00	\$3,360.00

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	850.00	\$72.00	\$61,200.00	\$44.00	\$37,400.00	\$23,800.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	7.00	\$135.00	\$945.00	\$115.00	\$805.00	\$140.00
609.236	CURVED GRANITE SLOPE CURB 6" HIGH	LF	14.00	\$240.00	\$3,360.00	\$75.00	\$1,050.00	\$2,310.00
609.5	RESET GRANITE CURB	LF	2,200.00	\$60.00	\$132,000.00	\$16.50	\$36,300.00	\$95,700.00
609.930	SPECIAL STRAIGHT GRANITE CURB (REVEAL 12" - 18")	LF	155.00	\$415.00	\$64,325.00	\$100.00	\$15,500.00	\$48,825.00
611.05204	4" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	100.00	\$240.00	\$24,000.00	\$90.00	\$9,000.00	\$15,000.00
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	450.00	\$180.00	\$81,000.00	\$175.00	\$78,750.00	\$2,250.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	1,300.00	\$200.00	\$260,000.00	\$150.00	\$195,000.00	\$65,000.00
611.51010	1" CORPORATION STOP	EA	30.00	\$700.00	\$21,000.00	\$375.00	\$11,250.00	\$9,750.00
611.51020	2" CORPORATION STOP	EA	7.00	\$1,100.00	\$7,700.00	\$1,000.00	\$7,000.00	\$700.00
611.52010	1" CURB STOP WITH BOX	EA	30.00	\$1,190.00	\$35,700.00	\$700.00	\$21,000.00	\$14,700.00
611.52020	2" CURB STOP WITH BOX	EA	7.00	\$1,770.00	\$12,390.00	\$1,200.00	\$8,400.00	\$3,990.00
611.53010	1" SERVICE SADDLE	EA	30.00	\$945.00	\$28,350.00	\$400.00	\$12,000.00	\$16,350.00
611.53020	2" SERVICE SADDLE	EA	7.00	\$968.00	\$6,776.00	\$600.00	\$4,200.00	\$2,576.00
611.55010	1" PE SERVICE PIPE	LF	900.00	\$8.00	\$7,200.00	\$50.00	\$45,000.00	(\$37,800.00)
611.55020	2" PE SERVICE PIPE	LF	200.00	\$14.00	\$2,800.00	\$65.00	\$13,000.00	(\$10,200.00)
611.70004	4" FITTING	EA	1.00	\$400.00	\$400.00	\$500.00	\$500.00	(\$100.00)

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
611.70008	8" FITTING	EA	15.00	\$600.00	\$9,000.00	\$1,000.00	\$15,000.00	(\$6,000.00)
611.70012	12" FITTING	EA	45.00	\$1,800.00	\$81,000.00	\$1,400.00	\$63,000.00	\$18,000.00
611.71004	4" GATE VALVE WITH BOXES	EA	3.00	\$2,800.00	\$8,400.00	\$2,000.00	\$6,000.00	\$2,400.00
611.71012	12" GATE VALVE WITH BOX	EA	10.00	\$6,100.00	\$61,000.00	\$4,300.00	\$43,000.00	\$18,000.00
611.71146	12" X 6" TAPPING SLEEVE & VALVE WITH BOX	EA	2.00	\$8,900.00	\$17,800.00	\$11,000.00	\$22,000.00	(\$4,200.00)
611.73001	1" COUPLING	EA	30.00	\$60.00	\$1,800.00	\$300.00	\$9,000.00	(\$7,200.00)
611.73002	2" COUPLING	EA	7.00	\$272.00	\$1,904.00	\$400.00	\$2,800.00	(\$896.00)
611.73004	4" COUPLING	EA	2.00	\$639.00	\$1,278.00	\$1,000.00	\$2,000.00	(\$722.00)
611.73012	12" COUPLING	EA	6.00	\$1,000.00	\$6,000.00	\$1,400.00	\$8,400.00	(\$2,400.00)
611.74408	12" X 8" REDUCER	EA	2.00	\$720.00	\$1,440.00	\$1,100.00	\$2,200.00	(\$760.00)
611.77	CHLORINE INJECTION TAP	EA	14.00	\$1,350.00	\$18,900.00	\$1,700.00	\$23,800.00	(\$4,900.00)
611.81	HYDRANT	EA	7.00	\$8,000.00	\$56,000.00	\$6,000.00	\$42,000.00	\$14,000.00
611.814	REMOVE HYDRANT	EA	7.00	\$1,800.00	\$12,600.00	\$1,500.00	\$10,500.00	\$2,100.00
612.3104	SEWER MANHOLE, 4-FOOT DIAMETER	VF	100.00	\$735.00	\$73,500.00	\$750.00	\$75,000.00	(\$1,500.00)
612.61506	6" PVC SEWER PIPE (SDR 35)	LF	150.00	\$140.00	\$21,000.00	\$160.00	\$24,000.00	(\$3,000.00)
612.61508	8" PVC SEWER PIPE (SDR 35)	LF	200.00	\$150.00	\$30,000.00	\$200.00	\$40,000.00	(\$10,000.00)
612.61512	12" PVC SEWER PIPE (SDR 35)	LF	370.00	\$160.00	\$59,200.00	\$250.00	\$92,500.00	(\$33,300.00)



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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
612.81643	8"X6" PVC SEWER SERVICE WYE	EA	5.00	\$850.00	\$4,250.00	\$400.00	\$2,000.00	\$2,250.00
612.81663	12"X6" PVC SEWER SERVICE WYE	EA	5.00	\$1,175.00	\$5,875.00	\$500.00	\$2,500.00	\$3,375.00
612.82606	6" PVC SEWER SERVICE CLEANOUT	EA	5.00	\$910.00	\$4,550.00	\$1,100.00	\$5,500.00	(\$950.00)
614.331	3" STEEL CONDUIT	LF	60.00	\$95.00	\$5,700.00	\$60.00	\$3,600.00	\$2,100.00
614.523	MOLDED PULL BOX 17"X30"	EA	38.00	\$1,300.00	\$49,400.00	\$960.00	\$36,480.00	\$12,920.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,915.00	\$36.00	\$68,940.00	\$25.00	\$47,875.00	\$21,065.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	980.00	\$70.00	\$68,600.00	\$30.00	\$29,400.00	\$39,200.00
614.76214	6" 2-DUCT PVC CONDUIT, SCHEDULE 40	LF	105.00	\$130.00	\$13,650.00	\$125.00	\$13,125.00	\$525.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	84.00	\$225.00	\$18,900.00	\$138.00	\$11,592.00	\$7,308.00
615.0201	TRAFFIC SIGN TYPE B	SF	142.00	\$175.00	\$24,850.00	\$92.00	\$13,064.00	\$11,786.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$280.00	\$2,240.00	\$185.00	\$1,480.00	\$760.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.00	\$2,200.00	\$4,400.00	\$600.00	\$1,200.00	\$3,200.00
615.0301	TRAFFIC SIGN TYPE C	SF	715.00	\$104.00	\$74,360.00	\$62.00	\$44,330.00	\$30,030.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	45.00	\$67.00	\$3,015.00	\$50.00	\$2,250.00	\$765.00
615.0501	TRAFFIC SIGN TYPE BB	SF	14.00	\$85.00	\$1,190.00	\$25.00	\$350.00	\$840.00
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	9.00	\$103.00	\$927.00	\$145.00	\$1,305.00	(\$378.00)
615.054	RELOCATING TRAFFIC SIGN TYPE BB	U	2.00	\$3,350.00	\$6,700.00	\$230.00	\$460.00	\$6,240.00



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				Unit Price	Total	Unit Price	Total	
615.0601	TRAFFIC SIGN TYPE CC	SF	325.00	\$32.00	\$10,400.00	\$20.00	\$6,500.00	\$3,900.00
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	55.00	\$28.00	\$1,540.00	\$42.00	\$2,310.00	(\$770.00)
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$125,000.00	\$125,000.00	\$123,000.00	\$123,000.00	\$2,000.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00	\$35,000.00
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$25,000.00	\$25,000.00	\$64,000.00	\$64,000.00	(\$39,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	119,000.00	\$1.00	\$119,000.00	\$1.00	\$119,000.00	\$0.00
618.7	FLAGGERS	HR	17,300.00	\$40.00	\$692,000.00	\$48.00	\$830,400.00	(\$138,400.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$850,000.00	\$850,000.00	\$1,000,000.00	\$1,000,000.00	(\$150,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$40,000.00	\$160,000.00	\$4,400.00	\$17,600.00	\$142,400.00
619.62	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 2	U	2.00	\$20,000.00	\$40,000.00	\$3,500.00	\$7,000.00	\$33,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$200.00	\$400.00	\$18.00	\$36.00	\$364.00
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$145.00	\$4,350.00	\$50.00	\$1,500.00	\$2,850.00
622.1	STEEL WITNESS MARKERS	EA	5.00	\$150.00	\$750.00	\$48.00	\$240.00	\$510.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	21.00	\$1,800.00	\$37,800.00	\$2,300.00	\$48,300.00	(\$10,500.00)
625.54113	ORNAMENTAL LIGHT POLE (13.5')	EA	4.00	\$10,600.00	\$42,400.00	\$6,000.00	\$24,000.00	\$18,400.00
625.54116	ORNAMENTAL LIGHT POLE (16.5')	EA	21.00	\$10,800.00	\$226,800.00	\$6,500.00	\$136,500.00	\$90,300.00
626.2	METER PEDESTAL	U	3.00	\$6,000.00	\$18,000.00	\$17,500.00	\$52,500.00	(\$34,500.00)

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,810.00	\$6.00	\$10,860.00	\$5.00	\$9,050.00	\$1,810.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	95,000.00	\$0.38	\$36,100.00	\$0.30	\$28,500.00	\$7,600.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	6,750.00	\$0.51	\$3,442.50	\$0.50	\$3,375.00	\$67.50
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	850.00	\$12.28	\$10,438.00	\$1.80	\$1,530.00	\$8,908.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	29,000.00	\$3.25	\$94,250.00	\$2.00	\$58,000.00	\$36,250.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,000.00	\$13.79	\$13,790.00	\$5.00	\$5,000.00	\$8,790.00
632.12	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) SYMBOL OR WORD	SF	428.00	\$16.59	\$7,100.52	\$6.00	\$2,568.00	\$4,532.52
632.2104	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) 4" LINE	LF	3,650.00	\$7.48	\$27,302.00	\$1.00	\$3,650.00	\$23,652.00
632.2108	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) 8" LINE	LF	260.00	\$31.07	\$8,078.20	\$6.00	\$1,560.00	\$6,518.20
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,400.00	\$4.72	\$6,608.00	\$1.75	\$2,450.00	\$4,158.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$6.27	\$6,897.00	\$2.00	\$2,200.00	\$4,697.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	71.00	\$17.64	\$1,252.44	\$3.00	\$213.00	\$1,039.44
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	85.00	\$16.68	\$1,417.80	\$5.00	\$425.00	\$992.80
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	140.00	\$17.70	\$2,478.00	\$6.25	\$875.00	\$1,603.00

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	161.00	\$17.31	\$2,786.91	\$10.00	\$1,610.00	\$1,176.91
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,900.00	\$1.69	\$3,211.00	\$1.00	\$1,900.00	\$1,311.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	90.00	\$7.57	\$681.30	\$2.50	\$225.00	\$456.30
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	132.00	\$6.10	\$805.20	\$2.50	\$330.00	\$475.20
637.12	GRANITE STAIRS WITH HANDRAIL	U	2.00	\$25,000.00	\$50,000.00	\$10,000.00	\$20,000.00	\$30,000.00
637.13	GRANITE POST	EA	2.00	\$5,500.00	\$11,000.00	\$2,000.00	\$4,000.00	\$7,000.00
637.139	RESET GRANITE POST	EA	10.00	\$1,800.00	\$18,000.00	\$800.00	\$8,000.00	\$10,000.00
637.141	GRANITE SEAT WALL	LF	48.00	\$800.00	\$38,400.00	\$3,000.00	\$144,000.00	(\$105,600.00)
637.142	GRANITE CHEEK WALL	U	2.00	\$3,800.00	\$7,600.00	\$16,825.00	\$33,650.00	(\$26,050.00)
637.143	GRANITE WALL CAP	LF	120.00	\$198.00	\$23,760.00	\$56.00	\$6,720.00	\$17,040.00
637.151	GRANITE BENCH	EA	3.00	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00	\$1,500.00
637.1519	RESET GRANITE BENCH	EA	2.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$2,000.00
637.161	GRANITE MEDALLION	U	1.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$6,000.00
641.	LOAM	CY	500.00	\$75.00	\$37,500.00	\$32.50	\$16,250.00	\$21,250.00
641.1	PERMEABLE SOIL	CY	125.00	\$185.00	\$23,125.00	\$68.00	\$8,500.00	\$14,625.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	810.00	\$3.85	\$3,118.50	\$1.00	\$810.00	\$2,308.50
645.0001	TURBIDITY BARRIER	LF	335.00	\$105.00	\$35,175.00	\$75.00	\$25,125.00	\$10,050.00

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.111	MULCH	SY	245.00	\$8.00	\$1,960.00	\$1.00	\$245.00	\$1,715.00
645.3	EROSION STONE	TON	800.00	\$65.00	\$52,000.00	\$28.00	\$22,400.00	\$29,600.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	200.00	\$7.00	\$1,400.00	\$28.00	\$5,600.00	(\$4,200.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,520.00	\$5.00	\$7,600.00	\$5.00	\$7,600.00	\$0.00
645.531	SILT FENCE.	LF	1,520.00	\$3.75	\$5,700.00	\$3.50	\$5,320.00	\$380.00
645.611	BONDED FIBER MATRIX (BFM)	LB	2,550.00	\$2.50	\$6,375.00	\$2.25	\$5,737.50	\$637.50
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$14,000.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	915.00	\$160.00	\$146,400.00	\$100.00	\$91,500.00	\$54,900.00
645.73	STREAM DIVERSION PLAN	U	1.00	\$13,500.00	\$13,500.00	\$5,000.00	\$5,000.00	\$8,500.00
645.74	EROSION CONTROL PLAN	U	1.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$9,000.00
645.75	COLD WEATHER STABILIZATION PLAN	U	3.00	\$3,000.00	\$9,000.00	\$1,000.00	\$3,000.00	\$6,000.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	4,480.00	\$3.00	\$13,440.00	\$1.75	\$7,840.00	\$5,600.00
650.201	LANDSCAPING	U	1.00	\$37,000.00	\$37,000.00	\$42,500.00	\$42,500.00	(\$5,500.00)
650.202	LANDSCAPING	U	1.00	\$150,000.00	\$150,000.00	\$41,000.00	\$41,000.00	\$109,000.00
650.203	LANDSCAPING	U	1.00	\$95,000.00	\$95,000.00	\$60,000.00	\$60,000.00	\$35,000.00
650.204	LANDSCAPING	U	1.00	\$208,000.00	\$208,000.00	\$202,600.50	\$202,600.50	\$5,399.50

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
661.002	ENGRAVED STONE SIGN	EA	4.00	\$18,000.00	\$72,000.00	\$4,500.00	\$18,000.00	\$54,000.00
665.101	OUTDOOR LIGHTING SYSTEM	U	1.00	\$34,000.00	\$34,000.00	\$4,800.00	\$4,800.00	\$29,200.00
665.102	OUTDOOR LIGHTING SYSTEM	U	1.00	\$29,000.00	\$29,000.00	\$4,800.00	\$4,800.00	\$24,200.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$40,000.00	\$40,000.00	\$9,500.00	\$9,500.00	\$30,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$19,000.00	\$38,000.00	\$10,000.00	\$20,000.00	\$18,000.00
670.161	DISCHARGE PERMIT FOR TREATED GROUNDWATER	U	1.00	\$10,000.00	\$10,000.00	\$75,000.00	\$75,000.00	(\$65,000.00)
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$55,000.00	\$55,000.00	\$40,000.00	\$40,000.00	\$15,000.00
692.	MOBILIZATION	U	1.00	\$2,300,000.00	\$2,300,000.00	\$1,100,000.00	\$1,100,000.00	\$1,200,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$7,000.00	\$7,000.00	\$2,300.00	\$2,300.00	\$4,700.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$6,500.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,700.00	\$1,700.00	\$6,400.00	\$6,400.00	(\$4,700.00)
698.11	FIELD OFFICE TYPE A	MON	46.00	\$3,000.00	\$138,000.00	\$5,000.00	\$230,000.00	(\$92,000.00)
698.2	PHYSICAL TESTING LABORATORY	MON	44.00	\$2,150.00	\$94,600.00	\$1,000.00	\$44,000.00	\$50,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00



PS&E Comparison

JAFFREY
16307
X-A001(234)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1009.21	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$0.00
1010.01	STEEL COST ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	100,000.01	\$1.00	\$100,000.01	\$1.00	\$100,000.01	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$0.00
Total:					\$23,054,582.88		\$16,932,546.26	\$6,122,036.62

September 18, 2024

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project is located within the central business district of Jaffrey (Main Street) and includes the US 202 intersections with NH 124 (west) and NH 137 and, with NH 124 (east) at two closely spaced signalized intersections (Main Street). The proposed project involves reconstruction of Main Street (410 ft), including the NH 124 (west) intersection (removing traffic signals) and the NH 124 (east) intersection (5-leg roundabout construction). In addition, the work includes the relocation of a section of US 202 (625 ft), from the 5-leg roundabout intersection at the north end, and the new 3-leg roundabout intersection at the south end. A new bridge over the Contoocook River is also included as part of the relocated roadway. The work also includes preservation work on the two Main Street river crossing structures. The work also includes roadway reconstruction along Peterborough Street (460 ft), Turnpike Road 670 ft), Stratton Road (520 ft), River Street (795 ft), and Blake Street (225 ft). Most of the roadway work involves full box reconstruction with some pavement inlay work. A reconstructed parking facility and stormwater treatment basin is also included along Blake Street.

FEDERAL FUNDING: 80% (Non-Highway) with anticipated utilization of Turnpike Toll Credits for the State's 20% match (Approximately 4% Non-Par (Town of Jaffrey))

CONTINGENCY: The proposed contingency amount is 7% of the contract amount. This is to account for unanticipated traffic control needs and uncertainties associated with contaminated groundwater and soils management.

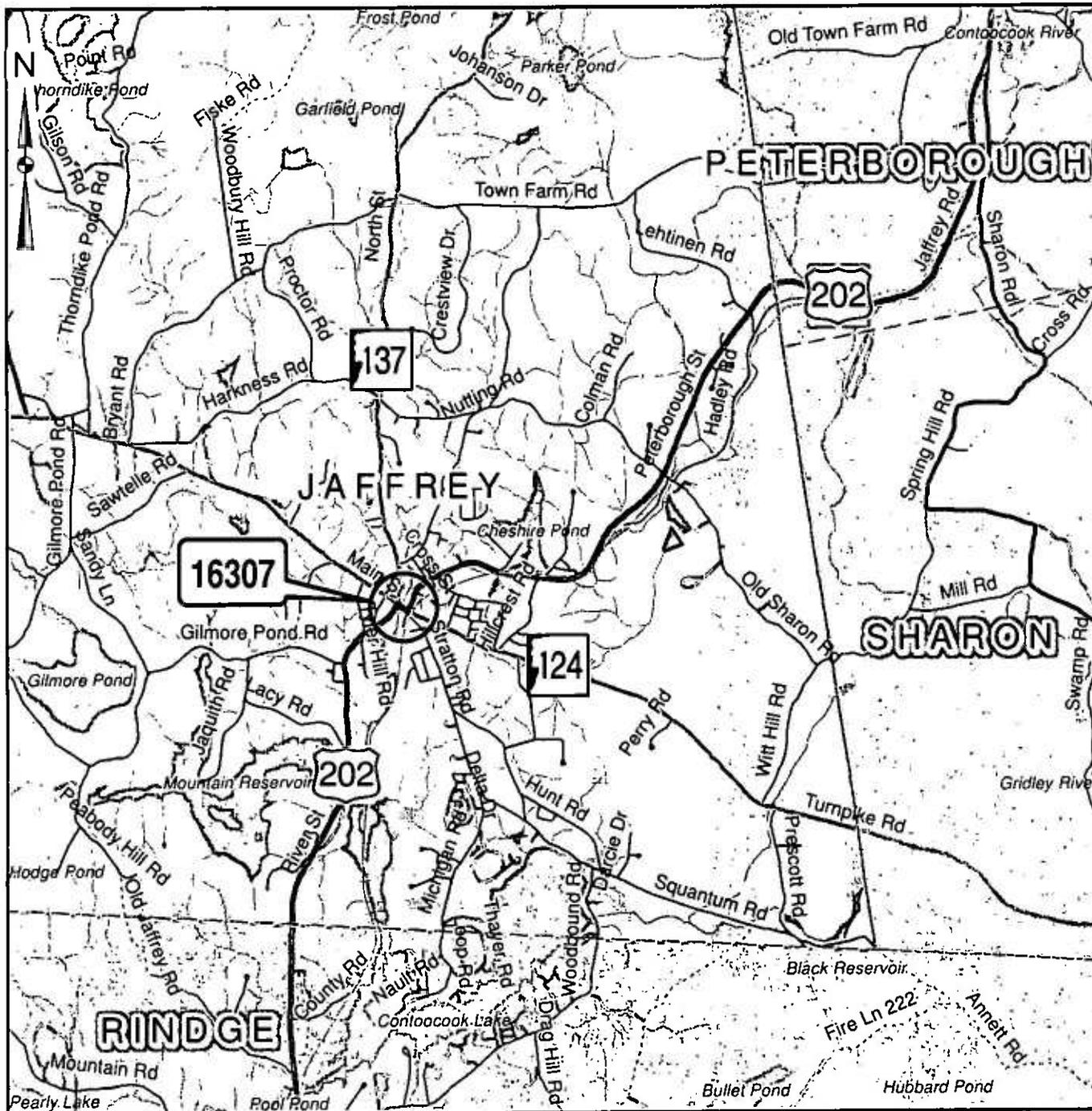
PROJECT INITIATED: State's Ten-Year transportation Improvement Plan

PROJECT EXPLANATION: The project will reduce congestion and address safety issues within the central business district of Jaffrey. US 202 currently intersects with NH 124 (west) and NH 137 and with NH 124 (east) at two closely spaced signalized intersections (Main Street). This project proposes to remove this US 202 "dog-leg" pattern and relocate a portion of US 202 (Main Street section) further to the south to reconnect on River Street, approximately 400 ft. from the NH 137 and Main Street intersection with a 3-leg roundabout layout. Modifications to the existing Main Street intersections include constructing a 5-leg roundabout at the NH 124 (east) intersection and removing the traffic signals at the NH 124 (west) intersection.

TRAFFIC IMPLICATION: Use of an elaborate multi-phase, multi-year (2025-2028) Traffic Control Plan is planned due to the number and proximity of the streets within the project limits and the work efforts required. Alternating two-way traffic during daytime hours is anticipated. Limited lane and roadway closures with temporary one-way traffic and detours will be required for certain phases of the work. Sidewalk and recreation trail accommodations will be maintained through the construction period. Two-lane two-way traffic will be maintained whenever possible. (*ICC Meeting on July 18, 2024, Work Zone Significance: Significance Level II*)

FINAL COMPLETION DATE: June 30, 2028

JAFFREY - US 202 / NH124 / NH137

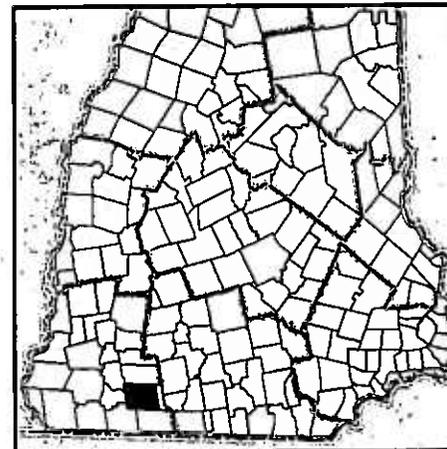


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 16307
 Federal #: X-A001(234)
LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that B.U.R. CONSTRUCTION, LLC is a New Hampshire Limited Liability Company registered to transact business in New Hampshire on December 21, 2005. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 549187

Certificate Number: 0006822666



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 23rd day of December A.D. 2024.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

CERTIFICATE OF AUTHORITY

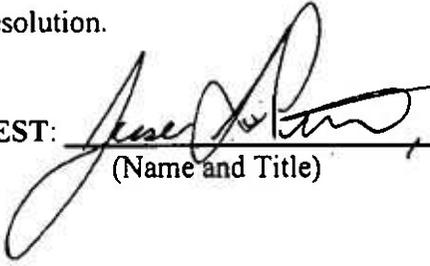
I, Jesse J St Pierre, hereby certify that I am a Member or
Manager of B.U.R. Construction, LLC a limited liability
company under
(Name of LLC)
RSA 304-C.

VOTED: That Timothy M St Pierre, Member is duly
authorized to enter

(Name and Title)
into contracts or agreements on behalf of B.U.R. Construction, LLC with
(Name of LLC)
the State of New Hampshire and any of its agencies or departments; and further, is authorized to
execute any documents which may, in his judgment, be desirable or necessary to effect the
purpose of this vote.

I further certify that it is understood that the State of New Hampshire will rely on this
certificate as evidence that the person listed above currently occupies the position indicated and
that they have full authority to bind the LLC and that this authorization **shall remain valid for
thirty (30) days** from the date of this Corporate Resolution.

DATED: 12/23/2024

ATTEST:  MEMBER
(Name and Title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/22/2024

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

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

PRODUCER Cross Insurance-Manchester 1100 Elm Street Manchester NH 03101	CONTACT NAME: Vivian Pinette		
	PHONE (A/C, No, Ext): (603) 669-3218	FAX (A/C, No): (603) 645-4331	
	E-MAIL ADDRESS: manch.certs@crossagency.com		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Firemen's Ins. Co. of Washington D.C.		21784
	INSURER B: Acadia Ins Co.		31325
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES CERTIFICATE NUMBER: 24-25 All Lines REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:			CPA5196921-19	04/01/2024	04/01/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			CAA5196922-19	04/01/2024	04/01/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			CUA5196923-19	04/01/2024	04/01/2025	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			WPA5196924-21 (3a.) NH & VT	04/01/2024	04/01/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

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

Project: Jaffrey X-A001(234) 16307. The State of NH Dept. of Transportation is included as additional insured with respects to CGL as required by written contract with named insured. Notice of cancellation to the certificate holder is 30 days, 10 days for non-payment, with respects to CGL, business auto, and umbrella policies.

CERTIFICATE HOLDER

CANCELLATION

NH Dept of Transportation Office of Federal Compliance PO Box 483 Concord NH 03302	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/19/2024

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

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

PRODUCER Cross Insurance-Manchester 1100 Elm Street Manchester NH 03101	CONTACT NAME: Vivian Pinette	
	PHONE (A/C, No, Ext): (603) 669-3218 FAX (A/C, No): (603) 645-4331 E-MAIL ADDRESS: vivian.pinette@crossagency.com	
INSURED NH Dept of Transportation PO Box 483 Concord NH 03302	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Markel American Ins Co	28932
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES CERTIFICATE NUMBER: CL24121999003 REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective			OCP-MAR-0001520	12/20/2024	12/20/2026	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						GENERAL AGGREGATE \$ 4,000,000
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						PRODUCTS - COMP/OP AGG \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						COMBINED SINGLE LIMIT (Ea accident) \$
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							AGGREGATE \$
							E.L. EACH ACCIDENT \$
							E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

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

Project: Jaffrey X-A001(234) 16307

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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