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



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*William Cass, P.E.
Commissioner*

*David Rodrigue, P.E.
Assistant Commissioner*

*Andre Briere, Colonel, USAF (RET)
Deputy Commissioner*

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

Bureau of Construction
April 11, 2023

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 sole bid received of \$2,923,848 for widening of the I-89 Northbound ramp at Exit 2 and signalizing the intersection of the Exit 2 ramp and NH 13, Clinton Street (Project: Concord #29601), from the date of Governor and Council approval through August 23, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal Years 2024 and 2025 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 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	\$756,760.65	\$1,857,503.40	\$309,583.95

2. Further authorize that a contingency in the amount of \$146,192.40 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 2025</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$146,192.40

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan. The project will widen the I-89 northbound (NB) off ramp at Exit 2 and signalize the intersection of the Exit 2 northbound off ramp and NH 13 (Clinton Street). The project begins at the Silk Farm Road intersection with NH 13 and continues northeasterly toward downtown Concord, terminating at the urban compact line, approximately 500 feet northeast of the intersection of Mandevilla Lane and NH 13. The project includes box widening of the NB off ramp, signals at the NB ramp termini, traffic counters at NB and SB ramp termini, resurfacing of NH 13, guardrail, pier protection, and drainage improvements.

The project will address the safety concerns related to queuing traffic at the northbound off ramp intersection of I-89 at Exit 2 and Clinton Street in Concord. The I-89 off ramp at Exit 2 in Concord, NH provides access to NH 13 (Clinton Street) leading northeast toward Concord Hospital and Downtown Concord and southwest toward

Bow and Goffstown. Significant vehicle queuing has been observed at the northbound off ramp during peak hour traffic, routinely queueing to the nose of the NB off ramp of the Interstate. Traffic operations at the ramp intersections influence the traffic operations at the two nearby side roads, Silk Farm Road and Iron Works Road.

The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs and quantity risks associated with limited survey coverage.

Although the bid costs exceeded the Department's estimate by 29.34%, the sole bid received is felt to be reasonable for the work involved. There were 2 items that accounted for most of this cost increase, item 692 Mobilization (+\$285,000) and item 619.1 Maintenance of Traffic (+\$150,000). 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.

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 (Federal Aid - Highway), with anticipated utilization of Turnpike Toll Credits for 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,



William Cass
Commissioner

WC/pcj

Department Estimate:	\$2,260,639.50
Contract Amount:	<u>\$2,923,848.00</u>
Over Estimate:	\$ 663,208.50
Attachments	



ABC Bid Data

CONCORD
29601
X-A004(193)

PROJECT: CONCORD
STATE PROJECT NUMBER: 29601
FED. PROJECT NUMBER: X-A004(193)
DATE BIDS OPEN: March 30, 2023, 2:00
SCOPE OF WORK: Intersection improvements at I89 exit 2 NB and SB ramps.
COMPLETION DATE: August 23, 2024
LOCATION: Merrimack, District 5

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

Amount: \$2,923,848.00
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	\$2,923,848.00	A

Item No.	Description	Unit	Quantity	PS&E		B.J.R. CONSTRUCTION LLC 840 JOHN STARK HIGHWAY NEWPORT, NH 03773		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.1	CLEARING AND GRUBBING (F)	A	.05	\$20,000.00	\$1,000.00	\$80,000.00	\$4,000.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$10.00	\$200.00	\$8.00	\$160.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	880.00	\$10.00	\$8,800.00	\$10.00	\$8,800.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	590.00	\$38.00	\$22,420.00	\$14.00	\$8,260.00		
202.6	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$800.00	\$1,600.00	\$1,800.00	\$3,600.00		
202.7	REMOVAL OF GUARDRAIL	LF	1,200.00	\$3.00	\$3,600.00	\$5.00	\$6,000.00		
202.8	REMOVAL OF FENCE	LF	240.00	\$8.00	\$1,920.00	\$5.00	\$1,200.00		
202.84	REMOVAL OF LIGHT POLE BASES	EA	6.00	\$920.00	\$5,520.00	\$1,500.00	\$9,000.00		
202.841	REMOVAL OF PULL BOX	EA	2.00	\$380.00	\$760.00	\$1,000.00	\$2,000.00		
203.1	COMMON EXCAVATION	CY	2,200.00	\$8.00	\$17,600.00	\$14.00	\$30,800.00		
203.11	COMMON EXCAVATION - LRS	CY	1,100.00	\$8.00	\$8,800.00	\$20.00	\$22,000.00		
203.2	ROCK EXCAVATION	CY	25.00	\$110.00	\$2,750.00	\$100.00	\$2,500.00		
203.8561	EAGRT PLATFORM PREFERRED	U	7.00	\$1,400.00	\$9,800.00	\$1,500.00	\$10,500.00		
203.8	EMBANKMENT-IN-PLACE (F)	CY	810.00	\$10.00	\$8,100.00	\$20.00	\$16,200.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	87.00	\$44.00	\$3,828.00	\$55.00	\$4,785.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$80.00	\$4,800.00	\$60.00	\$3,600.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	80.00	\$100.00	\$8,000.00	\$100.00	\$8,000.00		
209.1	GRANULAR BACKFILL	CY	45.00	\$45.00	\$2,025.00	\$45.00	\$2,025.00		
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
304.1	SAND (F)	CY	640.00	\$30.00	\$19,200.00	\$35.00	\$22,400.00		
304.201	GRAVEL	CY	1,000.00	\$43.00	\$43,000.00	\$47.00	\$47,000.00		
304.301	CRUSHED GRAVEL	CY	800.00	\$44.00	\$26,400.00	\$55.00	\$33,000.00		
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	61.00	\$89.00	\$5,429.00	\$40.00	\$2,440.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	54.00	\$64.00	\$3,456.00	\$115.00	\$6,210.00		

Item No.	Description	Unit	Quantity	PS&E		B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
403.11022	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	2,250.00	\$89.00	\$200,250.00	\$85.00	\$191,250.00		
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	1,400.00	\$91.00	\$127,400.00	\$116.00	\$162,400.00		
403.12	HBP-HAND METHOD	TON	150.00	\$195.00	\$29,250.00	\$240.00	\$36,000.00		
403.18	PAVEMENT JOINT ADHESIVE	LF	30,000.00	\$0.50	\$15,000.00	\$1.25	\$37,500.00		
403.19	HBP-TEMPORARY	TON	62.00	\$250.00	\$15,500.00	\$240.00	\$14,880.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,900.00	\$5.25	\$20,475.00	\$10.00	\$39,000.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	1,150.00	\$85.00	\$97,750.00	\$90.00	\$103,500.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	14,100.00	\$3.00	\$42,300.00	\$4.00	\$56,400.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	510.00	\$2.50	\$1,275.00	\$5.00	\$2,550.00		
508.	STRUCTURAL FILL	CY	10.00	\$120.00	\$1,200.00	\$85.00	\$850.00		
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	30.00	\$1,500.00	\$45,000.00	\$200.00	\$6,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	31.00	\$160.00	\$4,960.00	\$150.00	\$4,650.00		
585.4	STONE FILL, CLASS D	CY	97.00	\$70.00	\$6,790.00	\$70.00	\$6,790.00		
593.121	GEOTEXTILE; SUBSUR DRAIN CL2, NON-WOVEN	SY	360.00	\$5.00	\$1,800.00	\$2.50	\$900.00		
603.0001	VIDEO INSPECTION	LF	629.00	\$3.00	\$1,887.00	\$8.00	\$5,032.00		
603.00215	15" R.C. PIPE, 2000D	LF	570.00	\$105.00	\$59,850.00	\$160.00	\$91,200.00		
603.00218	18" R.C. PIPE, 2000D	LF	59.00	\$125.00	\$7,375.00	\$165.00	\$9,735.00		
604.0007	POLYETHYLENE LINER	EA	27.00	\$150.00	\$4,050.00	\$225.00	\$6,075.00		
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	3.00	\$3,500.00	\$10,500.00	\$5,000.00	\$15,000.00		
604.158	CATCH BASINS TYPE E, 8-FOOT DIAMETER	U	2.00	\$10,000.00	\$20,000.00	\$9,500.00	\$19,000.00		
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	4.00	\$3,750.00	\$15,000.00	\$6,500.00	\$26,000.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	24.00	\$550.00	\$13,200.00	\$500.00	\$12,000.00		
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$650.00	\$650.00	\$850.00	\$850.00		
604.76	GRATES & FRAMES, TYPE F	EA	23.00	\$650.00	\$14,950.00	\$900.00	\$20,700.00		
605.606	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	960.00	\$31.00	\$29,760.00	\$45.00	\$43,200.00		
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$600.00	\$600.00	\$800.00	\$800.00		

ABC Bid Data

CONCORD
 29601
 X-A004(193)

Item No.	Description	Unit	Quantity	P&E		B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	25.00	\$25.00	\$625.00	\$30.00	\$750.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	7.00	\$4,100.00	\$28,700.00	\$5,000.00	\$35,000.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	62.50	\$40.00	\$2,500.00	\$50.00	\$3,125.00		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	675.00	\$39.00	\$26,325.00	\$40.00	\$27,000.00		
606.3123	SINGLE FACED TRANSITION RAIL TO SINGLE SLOPE, STEEL POST	U	4.00	\$5,000.00	\$20,000.00	\$5,700.00	\$22,800.00		
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	4.00	\$5,000.00	\$20,000.00	\$7,500.00	\$30,000.00		
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	520.00	\$180.00	\$93,600.00	\$200.00	\$104,000.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	550.00	\$35.00	\$19,250.00	\$45.00	\$24,750.00		
609.01	STRAIGHT GRANITE CURB	LF	97.00	\$54.00	\$5,238.00	\$38.00	\$3,686.00		
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	590.00	\$35.00	\$20,650.00	\$36.00	\$21,240.00		
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	27.00	\$40.00	\$1,080.00	\$38.00	\$1,026.00		
609.5	RESET GRANITE CURB	LF	1,700.00	\$19.50	\$33,150.00	\$20.00	\$34,000.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	750.00	\$11.00	\$8,250.00	\$16.00	\$12,000.00		
614.331	3" STEEL CONDUIT	LF	18.00	\$46.00	\$736.00	\$85.00	\$1,360.00		
614.511	CONCRETE PULL BOX 14"	EA	9.00	\$880.00	\$7,920.00	\$750.00	\$6,750.00		
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$940.00	\$4,700.00	\$900.00	\$4,500.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,800.00	\$26.00	\$46,800.00	\$35.00	\$63,000.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	370.00	\$33.00	\$12,210.00	\$42.00	\$15,540.00		
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	140.00	\$49.00	\$6,860.00	\$70.00	\$9,800.00		
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	1.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00		
615.0201	TRAFFIC SIGN TYPE B	SF	60.00	\$190.00	\$11,400.00	\$152.00	\$9,120.00		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	170.00	\$175.00	\$29,750.00	\$247.00	\$41,990.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	13.00	\$170.00	\$2,210.00	\$237.00	\$3,081.00		
615.0301	TRAFFIC SIGN TYPE C	SF	210.00	\$85.00	\$17,850.00	\$62.00	\$13,020.00		
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	130.00	\$260.00	\$33,800.00	\$261.00	\$33,930.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	38.00	\$60.00	\$2,280.00	\$32.00	\$1,216.00		

Item No.	Description	Unit	Quantity	P&E		B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
615.0601	TRAFFIC SIGN TYPE CC	SF	160.00	\$21.00	\$3,360.00	\$19.00	\$3,040.00		
616.101	TRAFFIC SIGNALS	U	1.00	\$250,000.00	\$250,000.00	\$215,000.00	\$215,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,100.00	\$1.00	\$10,100.00	\$1.00	\$10,100.00		
618.7	FLAGGERS	HR	600.00	\$40.00	\$24,000.00	\$30.00	\$18,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,250.00	\$13,000.00	\$10,000.00	\$40,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$9,000.00	\$18,000.00		
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	6.00	\$30.00	\$180.00	\$50.00	\$300.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	15.00	\$9.00	\$135.00	\$15.00	\$225.00		
621.31	SINGLE DELINEATOR WITH POST	EA	39.00	\$55.00	\$2,145.00	\$75.00	\$2,925.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	4.00	\$66.00	\$264.00	\$85.00	\$340.00		
622.1	STEEL WITNESS MARKERS	EA	4.00	\$120.00	\$480.00	\$45.00	\$180.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,600.00	\$4.00	\$10,400.00	\$4.00	\$10,400.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,600.00	\$0.24	\$10,224.00	\$0.30	\$12,780.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	130.00	\$7.00	\$910.00	\$16.00	\$2,080.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	790.00	\$2.00	\$1,580.00	\$2.80	\$2,212.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	3,800.00	\$2.00	\$7,600.00	\$3.00	\$11,400.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	560.00	\$3.75	\$2,100.00	\$3.50	\$1,960.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	570.00	\$5.25	\$2,992.50	\$4.00	\$2,280.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$6.50	\$845.00	\$6.00	\$780.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	380.00	\$12.00	\$4,560.00	\$7.25	\$2,755.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	410.00	\$2.00	\$820.00	\$4.00	\$1,640.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	120.00	\$4.00	\$480.00	\$4.00	\$480.00		
645.119	MULCH WITH TACKIFIERS	A	.50	\$1,500.00	\$750.00	\$2,600.00	\$1,300.00		
645.3	EROSION STONE	TON	40.00	\$35.00	\$1,400.00	\$40.00	\$1,600.00		

ABC Bid Data

CONCORD
 29601
 X-A004(193)

Item No.	Description	Unit	Quantity	P&E		B.U.R. CONSTRUCTION LLC 840 JOHN STARK HIGHWAY NEWPORT, NH 03773		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	240.00	\$5.50	\$1,320.00	\$5.00	\$1,200.00		
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	490.00	\$9.00	\$4,410.00	\$8.50	\$4,165.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	120.00	\$7.00	\$840.00	\$8.00	\$960.00		
645.531	SILT FENCE	LF	2,300.00	\$3.70	\$8,510.00	\$4.50	\$10,350.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	2,800.00	\$3.00	\$8,400.00	\$4.00	\$11,200.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	39.00	\$100.00	\$3,900.00	\$160.00	\$6,240.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	4,900.00	\$1.00	\$4,900.00	\$2.50	\$12,250.00		
647.1	HUMUS	CY	420.00	\$30.00	\$12,600.00	\$28.00	\$11,760.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$7,500.00	\$15,000.00	\$6,000.00	\$12,000.00		
677.41501	CCTV SYSTEM WITHOUT POLE	U	1.00	\$10,150.00	\$10,150.00	\$20,000.00	\$20,000.00		
692.	MOBILIZATION	U	1.00	\$195,000.00	\$195,000.00	\$480,000.00	\$480,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00		
698.12	FIELD OFFICE TYPE B	MON	22.00	\$2,500.00	\$55,000.00	\$800.00	\$17,600.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,920.00	\$1.00	\$5,920.00	\$1.00	\$5,920.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,500.00	\$1.00	\$8,500.00	\$1.00	\$8,500.00		

Totals:	\$2,260,639.50	\$2,923,848.00
Alt. Totals:		
Totals:	\$2,260,639.50	\$2,923,848.00



PS&E Comparison

CONCORD
29601
X-A004(193)

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	.05	\$80,000.00	\$4,000.00	\$20,000.00	\$1,000.00	\$3,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$8.00	\$160.00	\$10.00	\$200.00	(\$40.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	880.00	\$10.00	\$8,800.00	\$10.00	\$8,800.00	\$0.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	590.00	\$14.00	\$8,260.00	\$38.00	\$22,420.00	(\$14,160.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$1,800.00	\$3,600.00	\$800.00	\$1,600.00	\$2,000.00
202.7	REMOVAL OF GUARDRAIL	LF	1,200.00	\$5.00	\$6,000.00	\$3.00	\$3,600.00	\$2,400.00
202.8	REMOVAL OF FENCE	LF	240.00	\$5.00	\$1,200.00	\$8.00	\$1,920.00	(\$720.00)
202.84	REMOVAL OF LIGHT POLE BASES	EA	6.00	\$1,500.00	\$9,000.00	\$920.00	\$5,520.00	\$3,480.00
202.841	REMOVAL OF PULL BOX	EA	2.00	\$1,000.00	\$2,000.00	\$380.00	\$760.00	\$1,240.00
203.1	COMMON EXCAVATION	CY	2,200.00	\$14.00	\$30,800.00	\$8.00	\$17,600.00	\$13,200.00
203.11	COMMON EXCAVATION - LRS	CY	1,100.00	\$20.00	\$22,000.00	\$8.00	\$8,800.00	\$13,200.00
203.2	ROCK EXCAVATION	CY	25.00	\$100.00	\$2,500.00	\$110.00	\$2,750.00	(\$250.00)
203.5561	EAGRT PLATFORM PREFERRED	U	7.00	\$1,500.00	\$10,500.00	\$1,400.00	\$9,800.00	\$700.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	810.00	\$20.00	\$16,200.00	\$10.00	\$8,100.00	\$8,100.00

PS&E Comparison

CONCORD
 29601
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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
206.1	COMMON STRUCTURE EXCAVATION	CY	87.00	\$55.00	\$4,785.00	\$44.00	\$3,828.00	\$957.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$60.00	\$3,600.00	\$80.00	\$4,800.00	(\$1,200.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	80.00	\$100.00	\$8,000.00	\$100.00	\$8,000.00	\$0.00
209.1	GRANULAR BACKFILL	CY	45.00	\$45.00	\$2,025.00	\$45.00	\$2,025.00	\$0.00
214.	FINE GRADING	U	1.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00
304.1	SAND (F)	CY	640.00	\$35.00	\$22,400.00	\$30.00	\$19,200.00	\$3,200.00
304.201	GRAVEL	CY	1,000.00	\$47.00	\$47,000.00	\$43.00	\$43,000.00	\$4,000.00
304.301	CRUSHED GRAVEL	CY	600.00	\$55.00	\$33,000.00	\$44.00	\$26,400.00	\$6,600.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	61.00	\$40.00	\$2,440.00	\$89.00	\$5,429.00	(\$2,989.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	54.00	\$115.00	\$6,210.00	\$64.00	\$3,456.00	\$2,754.00
403.11022	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 2	TON	2,250.00	\$85.00	\$191,250.00	\$89.00	\$200,250.00	(\$9,000.00)
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	1,400.00	\$116.00	\$162,400.00	\$91.00	\$127,400.00	\$35,000.00
403.12	HBP-HAND METHOD	TON	150.00	\$240.00	\$36,000.00	\$195.00	\$29,250.00	\$6,750.00
403.16	PAVEMENT JOINT ADHESIVE	LF	30,000.00	\$1.25	\$37,500.00	\$0.50	\$15,000.00	\$22,500.00
403.19	HBP-TEMPORARY	TON	62.00	\$240.00	\$14,880.00	\$250.00	\$15,500.00	(\$620.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,900.00	\$10.00	\$39,000.00	\$5.25	\$20,475.00	\$18,525.00

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	
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	1,150.00	\$90.00	\$103,500.00	\$85.00	\$97,750.00	\$5,750.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	14,100.00	\$4.00	\$56,400.00	\$3.00	\$42,300.00	\$14,100.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	510.00	\$5.00	\$2,550.00	\$2.50	\$1,275.00	\$1,275.00
508.	STRUCTURAL FILL	CY	10.00	\$85.00	\$850.00	\$120.00	\$1,200.00	(\$350.00)
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	30.00	\$200.00	\$6,000.00	\$1,500.00	\$45,000.00	(\$39,000.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	31.00	\$150.00	\$4,650.00	\$160.00	\$4,960.00	(\$310.00)
585.4	STONE FILL, CLASS D	CY	97.00	\$70.00	\$6,790.00	\$70.00	\$6,790.00	\$0.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	360.00	\$2.50	\$900.00	\$5.00	\$1,800.00	(\$900.00)
603.0001	VIDEO INSPECTION	LF	629.00	\$8.00	\$5,032.00	\$3.00	\$1,887.00	\$3,145.00
603.00215	15" R.C. PIPE, 2000D	LF	570.00	\$160.00	\$91,200.00	\$105.00	\$59,850.00	\$31,350.00
603.00218	18" R.C. PIPE, 2000D	LF	59.00	\$165.00	\$9,735.00	\$125.00	\$7,375.00	\$2,360.00
604.0007	POLYETHYLENE LINER	EA	27.00	\$225.00	\$6,075.00	\$150.00	\$4,050.00	\$2,025.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	3.00	\$5,000.00	\$15,000.00	\$3,500.00	\$10,500.00	\$4,500.00
604.158	CATCH BASINS TYPE E, 8-FOOT DIAMETER	U	2.00	\$9,500.00	\$19,000.00	\$10,000.00	\$20,000.00	(\$1,000.00)
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	4.00	\$6,500.00	\$26,000.00	\$3,750.00	\$15,000.00	\$11,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	24.00	\$500.00	\$12,000.00	\$550.00	\$13,200.00	(\$1,200.00)

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$850.00	\$850.00	\$650.00	\$650.00	\$200.00
604.76	GRATES & FRAMES, TYPE F	EA	23.00	\$900.00	\$20,700.00	\$650.00	\$14,950.00	\$5,750.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	960.00	\$45.00	\$43,200.00	\$31.00	\$29,760.00	\$13,440.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$800.00	\$800.00	\$600.00	\$600.00	\$200.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	25.00	\$30.00	\$750.00	\$25.00	\$625.00	\$125.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	7.00	\$5,000.00	\$35,000.00	\$4,100.00	\$28,700.00	\$6,300.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	62.50	\$50.00	\$3,125.00	\$40.00	\$2,500.00	\$625.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	675.00	\$40.00	\$27,000.00	\$39.00	\$26,325.00	\$675.00
606.3123	SINGLE FACED TRANSITION RAIL TO SINGLE SLOPE, STEEL POST	U	4.00	\$5,700.00	\$22,800.00	\$5,000.00	\$20,000.00	\$2,800.00
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	4.00	\$7,500.00	\$30,000.00	\$5,000.00	\$20,000.00	\$10,000.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	520.00	\$200.00	\$104,000.00	\$180.00	\$93,600.00	\$10,400.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	550.00	\$45.00	\$24,750.00	\$35.00	\$19,250.00	\$5,500.00
609.01	STRAIGHT GRANITE CURB	LF	97.00	\$38.00	\$3,686.00	\$54.00	\$5,238.00	(\$1,552.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	590.00	\$36.00	\$21,240.00	\$35.00	\$20,650.00	\$590.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	27.00	\$38.00	\$1,026.00	\$40.00	\$1,080.00	(\$54.00)

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.5	RESET GRANITE CURB	LF	1,700.00	\$20.00	\$34,000.00	\$19.50	\$33,150.00	\$850.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	750.00	\$16.00	\$12,000.00	\$11.00	\$8,250.00	\$3,750.00
614.331	3" STEEL CONDUIT	LF	16.00	\$85.00	\$1,360.00	\$46.00	\$736.00	\$624.00
614.511	CONCRETE PULL BOX 14"	EA	9.00	\$750.00	\$6,750.00	\$880.00	\$7,920.00	(\$1,170.00)
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$900.00	\$4,500.00	\$940.00	\$4,700.00	(\$200.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,800.00	\$35.00	\$63,000.00	\$26.00	\$46,800.00	\$16,200.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	370.00	\$42.00	\$15,540.00	\$33.00	\$12,210.00	\$3,330.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	140.00	\$70.00	\$9,800.00	\$49.00	\$6,860.00	\$2,940.00
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	1.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$500.00
615.0201	TRAFFIC SIGN TYPE B	SF	60.00	\$152.00	\$9,120.00	\$190.00	\$11,400.00	(\$2,280.00)
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	170.00	\$247.00	\$41,990.00	\$175.00	\$29,750.00	\$12,240.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	13.00	\$237.00	\$3,081.00	\$170.00	\$2,210.00	\$871.00
615.0301	TRAFFIC SIGN TYPE C	SF	210.00	\$62.00	\$13,020.00	\$85.00	\$17,850.00	(\$4,830.00)
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	130.00	\$261.00	\$33,930.00	\$260.00	\$33,800.00	\$130.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	38.00	\$32.00	\$1,216.00	\$60.00	\$2,280.00	(\$1,064.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	160.00	\$19.00	\$3,040.00	\$21.00	\$3,360.00	(\$320.00)
616.101	TRAFFIC SIGNALS	U	1.00	\$215,000.00	\$215,000.00	\$250,000.00	\$250,000.00	(\$35,000.00)

PS&E Comparison

CONCORD

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,100.00	\$1.00	\$10,100.00	\$1.00	\$10,100.00	\$0.00
618.7	FLAGGERS	HR	600.00	\$30.00	\$18,000.00	\$40.00	\$24,000.00	(\$6,000.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$50,000.00	\$50,000.00	\$150,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$10,000.00	\$40,000.00	\$3,250.00	\$13,000.00	\$27,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$9,000.00	\$18,000.00	\$10,000.00	\$20,000.00	(\$2,000.00)
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	6.00	\$50.00	\$300.00	\$30.00	\$180.00	\$120.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	15.00	\$15.00	\$225.00	\$9.00	\$135.00	\$90.00
621.31	SINGLE DELINEATOR WITH POST	EA	39.00	\$75.00	\$2,925.00	\$55.00	\$2,145.00	\$780.00
621.32	DOUBLE DELINEATOR WITH POST	EA	4.00	\$85.00	\$340.00	\$66.00	\$264.00	\$76.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$45.00	\$180.00	\$120.00	\$480.00	(\$300.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,600.00	\$4.00	\$10,400.00	\$4.00	\$10,400.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,600.00	\$0.30	\$12,780.00	\$0.24	\$10,224.00	\$2,556.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	130.00	\$16.00	\$2,080.00	\$7.00	\$910.00	\$1,170.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	790.00	\$2.80	\$2,212.00	\$2.00	\$1,580.00	\$632.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	3,800.00	\$3.00	\$11,400.00	\$2.00	\$7,600.00	\$3,800.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	560.00	\$3.50	\$1,960.00	\$3.75	\$2,100.00	(\$140.00)



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	
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	570.00	\$4.00	\$2,280.00	\$5.25	\$2,992.50	(\$712.50)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$6.00	\$780.00	\$6.50	\$845.00	(\$65.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	380.00	\$7.25	\$2,755.00	\$12.00	\$4,560.00	(\$1,805.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	410.00	\$4.00	\$1,640.00	\$2.00	\$820.00	\$820.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	120.00	\$4.00	\$480.00	\$4.00	\$480.00	\$0.00
645.119	MULCH WITH TACKIFIERS	A	.50	\$2,600.00	\$1,300.00	\$1,500.00	\$750.00	\$550.00
645.3	EROSION STONE	TON	40.00	\$40.00	\$1,600.00	\$35.00	\$1,400.00	\$200.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	240.00	\$5.00	\$1,200.00	\$5.50	\$1,320.00	(\$120.00)
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	490.00	\$8.50	\$4,165.00	\$9.00	\$4,410.00	(\$245.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	120.00	\$8.00	\$960.00	\$7.00	\$840.00	\$120.00
645.531	SILT FENCE	LF	2,300.00	\$4.50	\$10,350.00	\$3.70	\$8,510.00	\$1,840.00
645.611	BONDED FIBER MATRIX (BFM)	LB	2,800.00	\$4.00	\$11,200.00	\$3.00	\$8,400.00	\$2,800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	39.00	\$160.00	\$6,240.00	\$100.00	\$3,900.00	\$2,340.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	4,900.00	\$2.50	\$12,250.00	\$1.00	\$4,900.00	\$7,350.00
647.1	HUMUS	CY	420.00	\$28.00	\$11,760.00	\$30.00	\$12,600.00	(\$840.00)

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	
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$6,000.00	\$12,000.00	\$7,500.00	\$15,000.00	(\$3,000.00)
677.41501	CCTV SYSTEM WITHOUT POLE	U	1.00	\$20,000.00	\$20,000.00	\$10,150.00	\$10,150.00	\$9,850.00
692.	MOBILIZATION	U	1.00	\$480,000.00	\$480,000.00	\$195,000.00	\$195,000.00	\$285,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$800.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$2,000.00
698.12	FIELD OFFICE TYPE B	MON	22.00	\$800.00	\$17,600.00	\$2,500.00	\$55,000.00	(\$37,400.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,920.00	\$1.00	\$5,920.00	\$1.00	\$5,920.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$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	\$	8,500.00	\$1.00	\$8,500.00	\$1.00	\$8,500.00	\$0.00
Total:					\$2,923,848.00		\$2,260,639.50	\$663,208.50

February 13, 2023

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project will widen the I-89 northbound (NB) off ramp at Exit 2 and signalize the intersection of the Exit 2 northbound off ramp and NH 13 (Clinton Street). The project begins at the Silk Farm Road intersection with NH 13 continues northeasterly toward downtown Concord terminating at the urban compact line, approximately 500 feet northeast of the intersection of Mandevilla Lane and NH 13. The project includes box widening of the NB off ramp, signals at the NB ramp termini, traffic counters at NB and SB ramp termini, resurfacing of NH 13, guardrail, pier protection, and drainage improvements.

FEDERAL FUNDING: 80% (Federal Aid – Highway) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs and quantity risks associated with limited survey coverage.

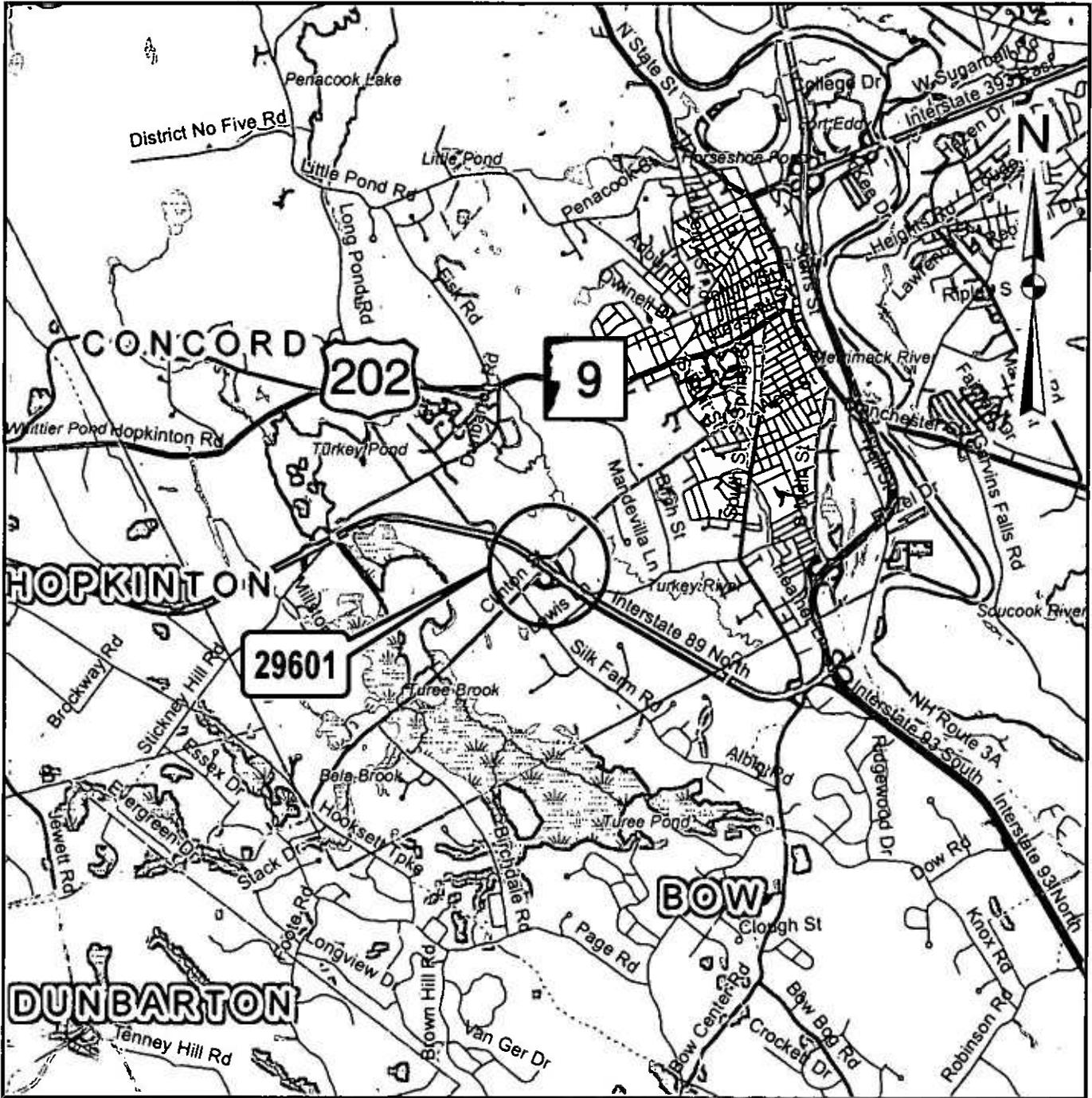
PROJECT INITIATED: This project was initiated through State 10-year Transportation Plan.

PROJECT EXPLANATION: The project will address the safety concerns related to queuing traffic at the northbound off ramp intersection of I-89 at Exit 2 and Clinton Street in Concord. The I-89 off ramp at Exit 2 in Concord, NH provides access to NH 13 (Clinton Street) leading northeast toward Concord Hospital and Downtown Concord and southwest toward Bow and Goffstown. Significant vehicle queuing has been observed at the northbound off ramp during peak hour traffic, routinely queuing to the nose of the NB off ramp of the Interstate. Traffic operations at the ramp intersections influence the traffic operations at the two nearby side roads, Silk Farm Road and Iron Works Road.

TRAFFIC IMPLICATION: Two-way traffic will be maintained on NH 13 during most work operations and non-work hours. Daily shoulder closures and short-term lane shifts will be required on NH 13. Lane closures will not be allowed during the AM and PM peak hours. The NB off ramp work is allowed up to four (4) nights of closure for paving operations. Other ramps are allowed one (1) night closure each for pavement operations.

FINAL COMPLETION DATE: August 23, 2024.

CONCORD - NH ROUTE 13

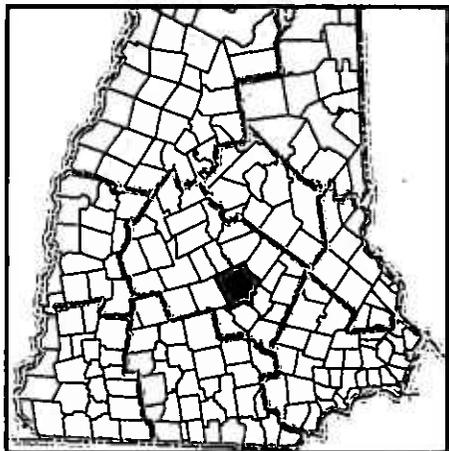


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 29601
 Federal #: X-A004(193)
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: 0006201856



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 10th day of April A.D. 2023.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan
Secretary of State

(Limited partnership, Limited liability professional partnership or LLC)

Limited Partnership or LLC Certification of Authority

I, Timothy M St Pierre, hereby certify that I am a Partner, Member or Manager
(Name)
of B.U.R. Construction LLC a limited liability partnership under RSA 304-B,
(Name of Partnership or LLC)
a limited liability professional partnership under RSA 304-D, or a limited liability company
under RSA 304-C.

I certify that I am authorized to bind the partnership or LLC. 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 partnership or LLC and that this authorization shall remain valid for thirty (30) days from the date of this Corporate Resolution

DATED: 04/05/2023

ATTEST:



(Name & Title)

Timothy M. St Pierre- Member



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/13/2023

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 FIAI/Cross Insurance 1100 Elm Street Manchester NH 03101		CONTACT NAME: Vivian Pinette PHONE (AC, No, Ext): (603) 669-3218 FAX (AC, No): (603) 645-4331 E-MAIL ADDRESS: manch.certs@crossagency.com	
INSURED BUR Construction, LLC 940 John Stark Highway Newport NH 03773		INSURER(S) AFFORDING COVERAGE INSURER A: Firemen's Ins. Co. of Washington D.C. NAIC # 21784 INSURER B: Acadia Ins Co. 31325 INSURER C: Mid-Continent Casualty Company INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 23-24 All Lines w/OCP REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			CPA5196921-18	04/01/2023	04/01/2024	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 - COMPROP 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			CAA5196922-18	04/01/2023	04/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI- \$ 1,000,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$			CUA5196923-18	04/01/2023	04/01/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/ MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WPA5196924-20 NH, VT	04/01/2023	04/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C							

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

Project: Exit 2, Concord, NH
NH DOT including their respective officers, agents and employees are included as additional insured on General Liability when required by written contract.
General Liability applies on a primary and non-contributory basis when required by written contract. Cancellation Notice thirty (30) days written notice -
Exception: NH Law requires 10 days notice for cancellation for non-payment of premium. Waiver of Subrogation applies to General Liability when required by written contract.

CERTIFICATE HOLDER

CANCELLATION

New Hampshire Department of Transportation 7 Hazen Drive 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

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

04/13/2023

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PRODUCER		CONTACT NAME: Vivian Pinette	
FIA/Cross Insurance		PHONE (A/C No. Ext): (803) 669-3218	FAX (A/C No.): (803) 645-4331
1100 Elm Street		E-MAIL ADDRESS: vivian.pinette@crossagency.com	
Manchester		INSURER(S) AFFORDING COVERAGE	
NH 03101		INSURER A : Mid-Continent Casualty Company	
INSURED		INSURER B :	
State of New Hampshire Department of Transportation		INSURER C :	
7 Hazen Drive		INSURER D :	
Concord		INSURER E :	
NH 03302-0483		INSURER F :	

COVERAGES

CERTIFICATE NUMBER: 23-24 OCP

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
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Owners Protective Liability			04OCP002005124	04/13/2023	04/13/2024	Each Occurrence 2,000,000 General Aggregate 4,000,000

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

30 Day Notice of Cancellation

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire Dept. Division of Transportation 6 Hazen Drive 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 
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