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



*Victoria F. Sheehan*  
*Commissioner*

*William Cass, P.E.*  
*Assistant Commissioner*

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

Bureau of Construction  
October 21, 2019

**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 \$1,431,812.25 for construction of a three-legged single lane roundabout in Swanzey, from the date of Governor and Council approval through October 30, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2020 and Fiscal Year 2021 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,035,310.37	\$396,501.88

2. Further authorize that a contingency in the amount of \$100,226.86 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$100,226.86

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Highway Safety Improvement Program (HSIP). This project involves constructing a three-legged single lane roundabout at the intersection of NH Route 32 and Sawyer's Crossing Road in Swanzey, NH. The project begins on NH Route 32 approximately 325 feet south of the intersection of Sawyer's Crossing Road and proceeds north approximately 350 feet. The work on Sawyer's Crossing Road begins at the intersection of NH Route 32 and proceeds west from the intersection approximately 300 feet.

Project work involves roadway reconstruction, construction of a new closed drainage system, construction of a water treatment swale that connects into an existing closed drainage system, and landscaping. Pedestrian improvements include improving connectivity through the intersection with the additions of new sidewalks, lighting, and improved mid-block crossings for pedestrians.

The Road Safety Audit (RSA) at this location was completed in 2013 which determined the project to be eligible for HSIP funds. The existing "Y" shaped intersection creates right-of-way driver confusion for those turning on and from Sawyer's Crossing Road. The proposed roundabout traffic pattern will improve safety for all modes of transportation and reduce speed of motorists at the intersection.

Although the bid costs exceeded the Department's estimate by 28.05% the low bid of four responsive bids received is felt to be reasonable for the work involved. The four bids received were within approximately \$39,000.00 of one another (high to low). This project was previously advertised during the Spring of 2019 and received no bids. The project completion schedule was adjusted for this advertising to make it more attractive to the construction industry. Re-advertising 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.

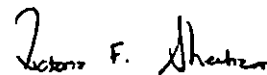
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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: 90% Federal (Highway Safety Improvement Program) with anticipated utilization of Turnpike Toll Credits as the State's 10% match, effectively using 100% Federal Funds.

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

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate:	\$1,118,206.00
Contract Amount:	<u>\$1,431,812.25</u>
Over Estimate:	\$ 313,606.25

Attachments



# ABC Bid Data

SWANZEY

4048E

X-A004(415)

PROJECT: SWANZEY  
 STATE PROJECT NUMBER: 40485  
 FED. PROJECT NUMBER: X-A004(415)  
 DATE BIDS OPEN: October 03, 2019, 2:00  
 SCOPE OF WORK: NH 32 / Sawyers Crossing Road roundabout  
 COMPLETION DATE: October 30, 2020  
 LOCATION: Cheshire

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

Amount: \$1,431,812.25

Award Date:

Certified by: PETER E. STAMNAS  
 Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT NH 03773	\$1,431,812.25	A
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	\$1,449,744.30	B
BAZIN BROS. TRUCKING INC 2425 BACK WESTMINSTER ROAD WESTMINSTER VT 05158	\$1,455,388.00	C
SUR CONSTRUCTION WEST INC 51 PAYNE ROAD, WINCHESTER NH 03470	\$1,470,223.00	D
MCDONALD J.A. INC 585 GILMAN ROAD PO BOX 132 LYNDON CENTER VT 05850	Non-Responsive	E

Item No.	Description	Unit	Quantity	PS&E		B.L.J. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.21	REMOVING SMALL TREES	EA	8.00	\$430.00	\$3,440.00	\$50.00	\$400.00	\$1,100.00	\$8,800.00
201.22	REMOVING LARGE TREES	EA	12.00	\$1,300.00	\$15,600.00	\$100.00	\$1,200.00	\$2,000.00	\$24,000.00
201.4	REMOVING STUMPS	EA	2.00	\$350.00	\$700.00	\$100.00	\$200.00	\$600.00	\$1,200.00
202.31	FILL ABANDONED PIPE	CY	3.00	\$375.00	\$1,125.00	\$325.00	\$975.00	\$750.00	\$2,250.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	140.00	\$21.00	\$2,940.00	\$37.00	\$5,180.00	\$14.25	\$1,995.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	3.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
203.1	COMMON EXCAVATION	CY	3,000.00	\$12.00	\$36,000.00	\$10.00	\$30,000.00	\$13.25	\$39,750.00
203.11	COMMON EXCAVATION - LRS	CY	1,800.00	\$12.50	\$22,500.00	\$14.00	\$25,200.00	\$14.00	\$25,200.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,720.00	\$12.00	\$32,640.00	\$11.00	\$29,920.00	\$8.25	\$22,440.00
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	\$106.00	\$1,378.00	\$18.00	\$234.00	\$50.00	\$650.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$56.00	\$1,400.00	\$20.00	\$500.00	\$90.00	\$2,250.00
214.	FINE GRADING	U	1.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$38,500.00	\$38,500.00
304.101	SAND	CY	1,300.00	\$21.00	\$27,300.00	\$27.60	\$35,880.00	\$30.85	\$40,105.00
304.2	GRAVEL (F)	CY	1,230.00	\$24.00	\$29,520.00	\$28.95	\$35,608.50	\$31.25	\$38,437.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$56.00	\$560.00	\$80.30	\$803.00	\$68.00	\$680.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,455.00	\$29.00	\$42,195.00	\$30.30	\$44,086.50	\$35.50	\$51,652.50
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	170.00	\$40.00	\$6,800.00	\$35.30	\$6,001.00	\$50.00	\$8,500.00
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	3.00	\$90.00	\$270.00	\$110.00	\$330.00	\$200.00	\$600.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	420.00	\$112.00	\$47,040.00	\$128.00	\$53,760.00	\$225.00	\$94,500.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	790.00	\$95.00	\$75,050.00	\$128.00	\$101,120.00	\$120.00	\$94,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	205.00	\$140.00	\$28,700.00	\$235.00	\$48,175.00	\$150.00	\$30,750.00
403.6	PAVEMENT JOINT ADHESIVE	LF	8,750.00	\$0.50	\$4,375.00	\$1.00	\$8,750.00	\$0.50	\$4,375.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	465.00	\$113.00	\$52,545.00	\$120.00	\$55,800.00	\$155.00	\$72,075.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	265.00	\$8.00	\$2,120.00	\$9.00	\$2,385.00	\$8.00	\$2,120.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,840.00	\$6.50	\$10,660.00	\$15.00	\$24,600.00	\$8.00	\$13,120.00
585.3	STONE FILL, CLASS C	CY	20.00	\$47.00	\$940.00	\$50.00	\$1,000.00	\$60.00	\$1,200.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	80.00	\$3.80	\$304.00	\$4.00	\$320.00	\$7.00	\$560.00
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	165.00	\$32.00	\$5,280.00	\$25.75	\$4,248.75	\$10.75	\$1,773.75
603.0001	VIDEO INSPECTION	LF	1,140.00	\$1.70	\$1,938.00	\$2.50	\$2,850.00	\$1.80	\$2,052.00

Item No.	Description	Unit	Quantity	PS&E		B.J.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773		WEAVER BROS. CONST. CO., INC. 1829 RTE 3A BOW, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.00215	15" R.C. PIPE, 2000D	LF	115.00	\$50.00	\$5,750.00	\$75.00	\$8,625.00	\$112.50	\$12,937.50
603.00218	18" R.C. PIPE, 2000D	LF	350.00	\$68.00	\$23,800.00	\$78.50	\$27,475.00	\$116.50	\$40,775.00
603.34118	18" STEEL END SECTIONS	EA	8.00	\$290.00	\$1,740.00	\$350.00	\$2,100.00	\$265.00	\$1,590.00
603.34124	24" STEEL END SECTIONS	EA	1.00	\$420.00	\$420.00	\$500.00	\$500.00	\$435.00	\$435.00
603.82212	12" PE PIPE (TYPE S)	LF	57.00	\$45.00	\$2,565.00	\$53.00	\$3,021.00	\$43.50	\$2,479.50
603.82215	15" PE PIPE (TYPE S)	LF	516.00	\$43.00	\$22,188.00	\$54.50	\$28,122.00	\$47.50	\$24,510.00
603.82218	18" PE PIPE (TYPE S)	LF	180.00	\$55.00	\$9,900.00	\$59.25	\$10,665.00	\$49.00	\$8,820.00
604.0007	POLYETHYLENE LINER	EA	9.00	\$172.00	\$1,548.00	\$225.00	\$2,025.00	\$182.00	\$1,638.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	15.00	\$2,500.00	\$37,500.00	\$3,150.00	\$47,250.00	\$2,100.00	\$31,500.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.50	\$3,000.00	\$4,500.00	\$4,000.00	\$6,000.00	\$2,750.00	\$4,125.00
607.5340	WOOD FENCE (SPLIT RAIL) 4'-0" HIGH	LF	16.00	\$25.00	\$400.00	\$150.00	\$2,400.00	\$75.00	\$1,200.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	595.00	\$16.00	\$9,520.00	\$35.00	\$20,825.00	\$20.00	\$11,900.00
608.24	4" CONCRETE SIDEWALK (F)	SY	274.00	\$40.00	\$10,960.00	\$60.00	\$16,440.00	\$49.50	\$13,563.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	395.00	\$60.00	\$23,700.00	\$110.00	\$43,450.00	\$82.50	\$32,587.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$420.00	\$10,500.00	\$242.00	\$6,050.00	\$495.00	\$12,375.00
609.01	STRAIGHT GRANITE CURB	LF	710.00	\$28.00	\$19,880.00	\$34.75	\$24,672.50	\$28.50	\$20,235.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	830.00	\$36.00	\$29,880.00	\$52.50	\$43,575.00	\$80.00	\$66,400.00
609.02	CURVED GRANITE CURB	LF	60.00	\$44.00	\$2,640.00	\$42.00	\$2,520.00	\$39.25	\$2,355.00
609.5	RESET GRANITE CURB	LF	37.00	\$43.00	\$1,591.00	\$20.00	\$740.00	\$21.00	\$777.00
611.9514	BOARD INSULATION, 4" THICK	SY	8.00	\$27.00	\$216.00	\$40.00	\$320.00	\$15.35	\$122.80
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$640.00	\$640.00	\$825.00	\$825.00	\$770.00	\$770.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	57.00	\$38.00	\$2,166.00	\$60.00	\$3,420.00	\$66.00	\$3,762.00
615.0201	TRAFFIC SIGN TYPE B	SF	73.00	\$43.00	\$3,139.00	\$225.00	\$16,425.00	\$50.00	\$3,650.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$159.00	\$636.00	\$70.00	\$280.00	\$40.00	\$160.00
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$49.00	\$8,232.00	\$38.00	\$6,384.00	\$46.00	\$7,728.00
616.033	REMOVING TRAFFIC SIGN, TYPE C	U	24.00	\$44.00	\$1,056.00	\$13.00	\$312.00	\$39.00	\$936.00
615.0601	TRAFFIC SIGN TYPE CC	SF	73.00	\$25.00	\$1,825.00	\$14.00	\$1,022.00	\$17.50	\$1,277.50
616.25	FLASHING BEACON (SOLAR)	EA	1.00	\$9,000.00	\$9,000.00	\$7,500.00	\$7,500.00	\$8,250.00	\$8,250.00
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$19,800.00	\$19,800.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
618.7	FLAGGERS	HR	2,700.00	\$27.00	\$72,900.00	\$14.00	\$37,800.00	\$40.00	\$108,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00	\$41,750.00	\$41,750.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,200.00	\$12,600.00	\$4,400.00	\$13,200.00	\$2,000.00	\$6,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$42.00	\$630.00	\$50.00	\$750.00	\$60.00	\$900.00
622.1	STEEL WITNESS MARKERS	EA	13.00	\$32.00	\$418.00	\$35.00	\$455.00	\$51.00	\$683.00
625.005	FURNISH LED LUMINAIRE	EA	4.00	\$500.00	\$2,000.00	\$650.00	\$2,600.00	\$715.00	\$2,860.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	1.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00
625.53140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	1.00	\$8,000.00	\$8,000.00	\$5,250.00	\$5,250.00	\$5,775.00	\$5,775.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	240.00	\$2.50	\$600.00	\$3.00	\$720.00	\$2.00	\$480.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,095.00	\$0.80	\$3,276.00	\$0.50	\$2,047.50	\$0.55	\$2,252.25
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	28.00	\$5.00	\$140.00	\$4.00	\$112.00	\$4.40	\$123.20
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,370.00	\$1.00	\$3,370.00	\$1.50	\$5,055.00	\$1.65	\$5,560.50
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	150.00	\$3.20	\$480.00	\$3.00	\$450.00	\$3.50	\$525.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	355.00	\$3.00	\$1,065.00	\$5.00	\$1,775.00	\$5.50	\$1,952.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	38.00	\$11.00	\$418.00	\$7.00	\$266.00	\$7.75	\$294.50
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,850.00	\$0.50	\$925.00	\$1.00	\$1,850.00	\$1.10	\$2,035.00
641.	LOAM	CY	1,800.00	\$25.00	\$45,000.00	\$50.00	\$90,000.00	\$33.60	\$60,480.00
645.3	EROSION STONE	TON	100.00	\$36.00	\$3,600.00	\$50.00	\$5,000.00	\$30.00	\$3,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.40	\$3,240.00	\$4.50	\$2,700.00	\$5.50	\$3,300.00
645.531	SILT FENCE	LF	1,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.00	\$74.00	\$5,550.00	\$130.00	\$9,750.00	\$136.50	\$10,237.50
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	6,430.00	\$1.30	\$8,359.00	\$0.90	\$5,787.00	\$0.66	\$4,243.80
650.2	LANDSCAPING	U	1.00	\$6,000.00	\$6,000.00	\$12,600.00	\$12,600.00	\$8,650.00	\$8,650.00
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$30,000.00	\$30,000.00	\$15,088.00	\$15,088.00	\$41,000.00	\$41,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$250.00	\$500.00	\$362.00	\$724.00	\$240.00	\$480.00
670.95	TEMPORARY SAFETY FENCE	LF	1,875.00	\$2.20	\$4,125.00	\$7.50	\$14,062.50	\$2.50	\$4,687.50
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$172,000.00	\$172,000.00	\$96,000.00	\$96,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
698.13	FIELD OFFICE TYPE C	MON	8.00	\$1,700.00	\$13,600.00	\$3,000.00	\$24,000.00	\$2,000.00	\$16,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,431,812.25</b>		<b>\$1,449,744.30</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,431,812.25</b>		<b>\$1,449,744.30</b>

Item No.	Description	Unit	Quantity	P&E		BAZIN BROS. TRUCKING, INC. 2425 BACK WESTMINSTER WESTMINSTER, VT 05158		SUR CONSTRUCTION WEST INC 51 PAYNE ROAD WINCHESTER, NH 03470	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.21	REMOVING SMALL TREES	EA	8.00	\$430.00	\$3,440.00	\$400.00	\$3,200.00	\$250.00	\$2,000.00
201.22	REMOVING LARGE TREES	EA	12.00	\$1,300.00	\$15,600.00	\$1,200.00	\$14,400.00	\$500.00	\$6,000.00
201.4	REMOVING STUMPS	EA	2.00	\$350.00	\$700.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
202.31	FILL ABANDONED PIPE	CY	3.00	\$375.00	\$1,125.00	\$475.00	\$1,425.00	\$100.00	\$300.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	140.00	\$21.00	\$2,940.00	\$22.00	\$3,080.00	\$10.00	\$1,400.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	3.00	\$400.00	\$1,200.00	\$750.00	\$2,250.00	\$250.00	\$750.00
203.1	COMMON EXCAVATION	CY	3,000.00	\$12.00	\$36,000.00	\$15.00	\$45,000.00	\$12.00	\$36,000.00
203.11	COMMON EXCAVATION - LRS	CY	1,800.00	\$12.50	\$22,500.00	\$18.00	\$32,400.00	\$12.00	\$21,600.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,720.00	\$12.00	\$32,640.00	\$9.50	\$25,840.00	\$20.00	\$54,400.00
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	\$106.00	\$1,378.00	\$40.00	\$520.00	\$30.00	\$390.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$56.00	\$1,400.00	\$60.00	\$1,500.00	\$50.00	\$1,250.00
214.	FINE GRADING	U	1.00	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00	\$75,000.00	\$75,000.00
304.101	SAND	CY	1,300.00	\$21.00	\$27,300.00	\$27.00	\$35,100.00	\$20.00	\$26,000.00
304.2	GRAVEL (F)	CY	1,230.00	\$24.00	\$29,520.00	\$37.00	\$45,510.00	\$35.00	\$43,050.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$56.00	\$560.00	\$80.00	\$800.00	\$50.00	\$500.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,455.00	\$29.00	\$42,195.00	\$37.00	\$53,835.00	\$40.00	\$58,200.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	170.00	\$40.00	\$6,800.00	\$45.00	\$7,650.00	\$40.00	\$6,800.00
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	3.00	\$90.00	\$270.00	\$100.00	\$300.00	\$50.00	\$150.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	420.00	\$112.00	\$47,040.00	\$110.00	\$46,200.00	\$110.00	\$46,200.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	790.00	\$95.00	\$75,050.00	\$130.00	\$102,700.00	\$125.00	\$98,750.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	205.00	\$140.00	\$28,700.00	\$160.00	\$32,800.00	\$175.00	\$35,875.00
403.6	PAVEMENT JOINT ADHESIVE	LF	8,750.00	\$0.50	\$4,375.00	\$1.00	\$8,750.00	\$0.85	\$7,437.50
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	465.00	\$113.00	\$52,545.00	\$100.00	\$46,500.00	\$120.00	\$55,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	265.00	\$8.00	\$2,120.00	\$15.00	\$3,975.00	\$15.00	\$3,975.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,840.00	\$6.50	\$10,660.00	\$8.00	\$9,840.00	\$10.00	\$16,400.00
585.3	STONE FILL, CLASS C	CY	20.00	\$47.00	\$940.00	\$70.00	\$1,400.00	\$40.00	\$800.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	80.00	\$3.80	\$304.00	\$5.00	\$400.00	\$3.00	\$240.00
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	165.00	\$32.00	\$5,280.00	\$25.00	\$4,125.00	\$50.00	\$8,250.00
603.0001	VIDEO INSPECTION	LF	1,140.00	\$1.70	\$1,938.00	\$2.50	\$2,850.00	\$2.25	\$2,565.00



Item No.	Description	Unit	Quantity	PS&E		BAZIN BROS. TRUCKING, INC. 2425 BACK WESTMINSTER WESTMINSTER, VT 05158		SUR CONSTRUCTION WEST INC 51 PAYNE ROAD WINCHESTER, NH 03470	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.00215	15" R.C. PIPE, 2000D	LF	115.00	\$50.00	\$5,750.00	\$67.00	\$7,705.00	\$89.50	\$10,292.50
603.00218	18" R.C. PIPE, 2000D	LF	350.00	\$68.00	\$23,800.00	\$90.00	\$31,500.00	\$93.00	\$32,550.00
603.34118	18" STEEL END SECTIONS	EA	8.00	\$290.00	\$1,740.00	\$125.00	\$750.00	\$850.00	\$5,100.00
603.34124	24" STEEL END SECTIONS	EA	1.00	\$420.00	\$420.00	\$250.00	\$250.00	\$900.00	\$900.00
603.82212	12" PE PIPE (TYPE S)	LF	57.00	\$45.00	\$2,565.00	\$75.00	\$4,275.00	\$80.00	\$4,560.00
603.82215	15" PE PIPE (TYPE S)	LF	516.00	\$43.00	\$22,188.00	\$60.00	\$30,960.00	\$82.50	\$42,570.00
603.82218	18" PE PIPE (TYPE S)	LF	180.00	\$55.00	\$9,900.00	\$70.00	\$12,600.00	\$87.00	\$15,660.00
604.0007	POLYETHYLENE LINER	EA	9.00	\$172.00	\$1,548.00	\$225.00	\$2,025.00	\$185.00	\$1,665.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	15.00	\$2,500.00	\$37,500.00	\$2,600.00	\$39,000.00	\$2,750.00	\$41,250.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.50	\$3,000.00	\$4,500.00	\$3,800.00	\$5,700.00	\$3,500.00	\$5,250.00
607.5340	WOOD FENCE (SPLIT RAIL) 4'-0" HIGH	LF	16.00	\$25.00	\$400.00	\$60.00	\$960.00	\$50.00	\$800.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	595.00	\$16.00	\$9,520.00	\$30.00	\$17,850.00	\$50.00	\$29,750.00
608.24	4" CONCRETE SIDEWALK (F)	SY	274.00	\$40.00	\$10,960.00	\$56.00	\$15,344.00	\$87.50	\$23,975.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	395.00	\$60.00	\$23,700.00	\$65.00	\$25,675.00	\$90.00	\$35,550.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$420.00	\$10,500.00	\$250.00	\$6,250.00	\$325.00	\$8,125.00
609.01	STRAIGHT GRANITE CURB	LF	710.00	\$28.00	\$19,880.00	\$36.00	\$25,560.00	\$33.50	\$23,785.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	830.00	\$36.00	\$29,880.00	\$68.00	\$56,440.00	\$66.00	\$54,780.00
609.02	CURVED GRANITE CURB	LF	60.00	\$44.00	\$2,640.00	\$54.00	\$3,240.00	\$41.75	\$2,505.00
609.5	RESET GRANITE CURB	LF	37.00	\$43.00	\$1,591.00	\$27.00	\$999.00	\$20.00	\$740.00
611.9514	BOARD INSULATION, 4" THICK	SY	8.00	\$27.00	\$216.00	\$30.00	\$240.00	\$24.25	\$194.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$640.00	\$640.00	\$925.00	\$925.00	\$700.00	\$700.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	57.00	\$38.00	\$2,166.00	\$68.00	\$3,876.00	\$60.00	\$3,420.00
615.0201	TRAFFIC SIGN TYPE B	SF	73.00	\$43.00	\$3,139.00	\$50.00	\$3,650.00	\$50.00	\$3,650.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$159.00	\$636.00	\$100.00	\$400.00	\$250.00	\$1,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$49.00	\$8,232.00	\$50.00	\$8,400.00	\$40.00	\$6,720.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	24.00	\$44.00	\$1,056.00	\$50.00	\$1,200.00	\$70.00	\$1,680.00
615.0601	TRAFFIC SIGN TYPE CC	SF	73.00	\$25.00	\$1,825.00	\$18.00	\$1,314.00	\$20.00	\$1,460.00
616.25	FLASHING BEACON (SOLAR)	EA	1.00	\$9,000.00	\$9,000.00	\$14,850.00	\$14,850.00	\$7,500.00	\$7,500.00
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$23,650.00	\$23,650.00	\$18,000.00	\$18,000.00
616.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
618.7	FLAGGERS	HR	2,700.00	\$27.00	\$72,900.00	\$40.00	\$108,000.00	\$25.00	\$67,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00

Item No.	Description	Unit	Quantity	PS&E		BAZIN BROS. TRUCKING, INC. 2425 BACK WESTMINSTER WESTMINSTER, VT 05158		SUR CONSTRUCTION WEST INC 51 PAYNE ROAD WINCHESTER, NH 03470	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,200.00	\$12,600.00	\$4,850.00	\$14,550.00	\$6,000.00	\$18,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$42.00	\$630.00	\$50.00	\$750.00	\$30.00	\$450.00
622.1	STEEL WITNESS MARKERS	EA	13.00	\$32.00	\$416.00	\$40.00	\$520.00	\$30.00	\$390.00
625.005	FURNISH LED LUMINAIRE	EA	4.00	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00	\$650.00	\$2,600.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	1.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00
625.53140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	1.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$5,250.00	\$5,250.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	240.00	\$2.50	\$600.00	\$2.00	\$480.00	\$3.00	\$720.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,095.00	\$0.80	\$3,276.00	\$0.60	\$2,457.00	\$0.50	\$2,047.50
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	28.00	\$5.00	\$140.00	\$4.00	\$112.00	\$4.00	\$112.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,370.00	\$1.00	\$3,370.00	\$1.70	\$5,729.00	\$1.50	\$5,055.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	150.00	\$3.20	\$480.00	\$3.30	\$495.00	\$3.00	\$450.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	358.00	\$3.00	\$1,065.00	\$5.60	\$1,988.00	\$5.00	\$1,775.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	38.00	\$11.00	\$418.00	\$8.00	\$304.00	\$7.00	\$266.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,850.00	\$0.50	\$925.00	\$1.10	\$2,035.00	\$1.00	\$1,850.00
641.	LOAM	CY	1,800.00	\$25.00	\$45,000.00	\$36.00	\$64,800.00	\$25.00	\$45,000.00
645.3	EROSION STONE	TON	100.00	\$36.00	\$3,600.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.40	\$3,240.00	\$5.00	\$3,000.00	\$5.00	\$3,000.00
645.531	SILT FENCE	LF	1,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$3.50	\$3,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,000.00	\$6,000.00	\$3,300.00	\$3,300.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.00	\$74.00	\$5,550.00	\$145.00	\$10,875.00	\$130.00	\$9,750.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	6,430.00	\$1.30	\$8,359.00	\$1.00	\$6,430.00	\$0.45	\$2,893.50
650.2	LANDSCAPING	U	1.00	\$6,000.00	\$6,000.00	\$8,300.00	\$8,300.00	\$4,100.00	\$4,100.00
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$250.00	\$500.00	\$200.00	\$400.00	\$500.00	\$1,000.00
670.95	TEMPORARY SAFETY FENCE	LF	1,875.00	\$2.20	\$4,125.00	\$3.00	\$5,625.00	\$4.00	\$7,500.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$120,000.00	\$120,000.00	\$85,500.00	\$85,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00
698.13	FIELD OFFICE TYPE C	MON	8.00	\$1,700.00	\$13,600.00	\$2,350.00	\$18,800.00	\$1,350.00	\$10,800.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

Item No.	Description	Unit	Quantity	PS&E		BAZIN BROS. TRUCKING, INC. 2425 BACK WESTMINSTER WESTMINSTER, VT 05158		SUR CONSTRUCTION WEST INC 51 PAYNE ROAD WINCHESTER, NH 03470	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,455,388.00</b>		<b>\$1,470,223.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,455,388.00</b>		<b>\$1,470,223.00</b>

Item No.	Description	Unit	Quantity	PS&E		MCDONALD, J.A., INC. 585 OILMAN ROAD LYNDON CENTER, VT 05450		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.21	REMOVING SMALL TREES	EA	8.00	\$430.00	\$3,440.00	\$625.00	\$5,000.00		
201.22	REMOVING LARGE TREES	EA	12.00	\$1,300.00	\$15,600.00	\$1,700.00	\$20,400.00		
201.4	REMOVING STUMPS	EA	2.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00		
202.31	FILL ABANDONED PIPE	CY	3.00	\$375.00	\$1,125.00	\$515.00	\$1,545.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	140.00	\$21.00	\$2,940.00	\$35.00	\$4,900.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	3.00	\$400.00	\$1,200.00	\$900.00	\$2,700.00		
203.1	COMMON EXCAVATION	CY	3,000.00	\$12.00	\$36,000.00	\$11.50	\$34,500.00		
203.11	COMMON EXCAVATION - LRS	CY	1,800.00	\$12.50	\$22,500.00	\$23.25	\$41,850.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,720.00	\$12.00	\$32,640.00	\$13.00	\$35,360.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	\$106.00	\$1,378.00	\$39.00	\$507.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$56.00	\$1,400.00	\$44.50	\$1,112.50		
214.	FINE GRADING	U	1.00	\$8,000.00	\$8,000.00	\$24,350.00	\$24,350.00		
304.101	SAND	CY	1,300.00	\$21.00	\$27,300.00	\$22.50	\$29,250.00		
304.2	GRAVEL (F)	CY	1,230.00	\$24.00	\$29,520.00	\$33.50	\$41,205.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$56.00	\$560.00	\$23.50	\$235.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,455.00	\$29.00	\$42,195.00	\$30.00	\$43,650.00		
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	170.00	\$40.00	\$6,800.00	\$62.00	\$10,540.00		
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	3.00	\$90.00	\$270.00	\$53.00	\$159.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	420.00	\$112.00	\$47,040.00	\$137.50	\$57,750.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	790.00	\$95.00	\$75,050.00	\$137.50	\$108,625.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	205.00	\$140.00	\$28,700.00	\$247.50	\$50,737.50		
403.6	PAVEMENT JOINT ADHESIVE	LF	8,750.00	\$0.50	\$4,375.00	\$1.10	\$9,625.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	465.00	\$113.00	\$52,545.00	\$104.50	\$48,592.50		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	265.00	\$8.00	\$2,120.00	\$8.80	\$2,332.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,640.00	\$6.50	\$10,660.00	\$16.50	\$27,060.00		
585.3	STONE FILL, CLASS C	CY	20.00	\$47.00	\$940.00	\$53.00	\$1,060.00		
583.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	80.00	\$3.80	\$304.00	\$3.75	\$300.00		
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	165.00	\$32.00	\$5,280.00	\$24.75	\$4,083.75		
603.0001	VIDEO INSPECTION	LF	1,140.00	\$1.70	\$1,938.00	\$1.75	\$1,995.00		

Item No.	Description	Unit	Quantity	PS&E		MCDONALD, J.A., INC. 385 GILMAN ROAD LYNDON CENTER, VT 05850		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.00215	15" R.C. PIPE, 2000D	LF	115.00	\$50.00	\$5,750.00	\$87.50	\$10,062.50		
603.00218	18" R.C. PIPE, 2000D	LF	350.00	\$68.00	\$23,800.00	\$89.00	\$31,150.00		
603.34118	18" STEEL END SECTIONS	EA	6.00	\$290.00	\$1,740.00	\$300.00	\$1,800.00		
603.34124	24" STEEL END SECTIONS	EA	1.00	\$420.00	\$420.00	\$685.00	\$685.00		
603.82212	12" PE PIPE (TYPE S)	LF	57.00	\$45.00	\$2,565.00	\$32.00	\$1,824.00		
603.82215	15" PE PIPE (TYPE S)	LF	518.00	\$43.00	\$22,188.00	\$53.50	\$27,606.00		
603.82218	18" PE PIPE (TYPE S)	LF	180.00	\$55.00	\$9,900.00	\$55.00	\$9,900.00		
604.0007	POLYETHYLENE LINER	EA	9.00	\$172.00	\$1,548.00	\$190.00	\$1,710.00		
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	15.00	\$2,500.00	\$37,500.00	\$1,275.00	\$19,125.00		
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.50	\$3,000.00	\$4,500.00	\$3,000.00	\$4,500.00		
607.5340	WOOD FENCE (SPLIT RAIL) 4'-0" HIGH	LF	16.00	\$25.00	\$400.00	\$62.00	\$992.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	595.00	\$16.00	\$9,520.00	\$33.00	\$19,635.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	274.00	\$40.00	\$10,960.00	\$62.50	\$17,125.00		
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	395.00	\$60.00	\$23,700.00	\$73.00	\$28,835.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$420.00	\$10,500.00	\$356.00	\$8,900.00		
609.01	STRAIGHT GRANITE CURB	LF	710.00	\$28.00	\$19,880.00	\$26.25	\$18,637.50		
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	830.00	\$36.00	\$29,880.00	\$46.50	\$38,595.00		
609.02	CURVED GRANITE CURB	LF	60.00	\$44.00	\$2,640.00	\$35.00	\$2,100.00		
609.5	RESET GRANITE CURB	LF	37.00	\$43.00	\$1,591.00	\$10.00	\$370.00		
611.8514	BOARD INSULATION, 4" THICK	SY	8.00	\$27.00	\$216.00	\$55.00	\$440.00		
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$640.00	\$640.00	\$1,275.00	\$1,275.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	57.00	\$38.00	\$2,166.00	\$45.00	\$2,565.00		
616.0201	TRAFFIC SIGN TYPE B	SF	73.00	\$43.00	\$3,139.00	\$49.50	\$3,613.50		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$159.00	\$636.00	\$38.50	\$154.00		
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$49.00	\$8,232.00	\$46.25	\$7,770.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	24.00	\$44.00	\$1,056.00	\$38.50	\$924.00		
615.0801	TRAFFIC SIGN TYPE CC	SF	73.00	\$25.00	\$1,825.00	\$17.75	\$1,295.75		
616.25	FLASHING BEACON (SOLAR)	EA	1.00	\$9,000.00	\$9,000.00	\$9,200.00	\$9,200.00		
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00		
618.7	FLAGGERS	HR	2,700.00	\$27.00	\$72,900.00	\$32.00	\$86,400.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$61,900.00	\$61,900.00		

Item No.	Description	Unit	Quantity	P&E		MCDONALD, J.A., INC. 585 ORLMAN ROAD LYNDON CENTER, VT 05850		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,200.00	\$12,600.00	\$7,400.00	\$22,200.00		
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$42.00	\$630.00	\$50.00	\$750.00		
622.1	STEEL WITNESS MARKERS	EA	13.00	\$32.00	\$416.00	\$40.00	\$520.00		
625.005	FURNISH LED LUMINAIRE	EA	4.00	\$500.00	\$2,000.00	\$1,485.00	\$5,940.00		
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	1.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00		
625.53140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	1.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	240.00	\$2.50	\$600.00	\$4.00	\$960.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,095.00	\$0.80	\$3,276.00	\$0.55	\$2,252.25		
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	28.00	\$5.00	\$140.00	\$4.25	\$119.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,370.00	\$1.00	\$3,370.00	\$1.65	\$5,560.50		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	150.00	\$3.20	\$480.00	\$3.30	\$495.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	355.00	\$3.00	\$1,065.00	\$5.50	\$1,952.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	38.00	\$11.00	\$418.00	\$7.50	\$285.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,850.00	\$0.50	\$925.00	\$1.25	\$2,312.50		
641.	LOAM	CY	1,800.00	\$25.00	\$45,000.00	\$17.00	\$30,600.00		
645.3	EROSION STONE	TON	100.00	\$36.00	\$3,600.00	\$42.00	\$4,200.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.40	\$3,240.00	\$3.00	\$1,800.00		
645.531	SILT FENCE	LF	1,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.00	\$74.00	\$5,550.00	\$130.00	\$9,750.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	6,430.00	\$1.30	\$8,359.00	\$0.45	\$2,893.50		
650.2	LANDSCAPING	U	1.00	\$6,000.00	\$6,000.00	\$4,400.00	\$4,400.00		
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$250.00	\$500.00	\$250.00	\$500.00		
670.95	TEMPORARY SAFETY FENCE	LF	1,875.00	\$2.20	\$4,125.00	\$3.25	\$6,093.75		
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$86,000.00	\$86,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00		
698.13	FIELD OFFICE TYPE C	MON	8.00	\$1,700.00	\$13,600.00	\$2,600.00	\$20,800.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00		
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		

Item No.	Description	Unit	Quantity	PS&E		MCDONALD, J.A., INC. 385 OILMAN ROAD LYNDON CENTER, VT 05850		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00		
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,396,097.50</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,118,206.00</b>		<b>\$1,396,097.50</b>		

PS&E Comparison

SWANZEY  
 40485  
 X-A004(415)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.21	REMOVING SMALL TREES	EA	8.00	\$50.00	\$400.00	\$430.00	\$3,440.00	(\$3,040.00)
201.22	REMOVING LARGE TREES	EA	12.00	\$100.00	\$1,200.00	\$1,300.00	\$15,600.00	(\$14,400.00)
201.4	REMOVING STUMPS	EA	2.00	\$100.00	\$200.00	\$350.00	\$700.00	(\$500.00)
202.31	FILL ABANDONED PIPE	CY	3.00	\$325.00	\$975.00	\$375.00	\$1,125.00	(\$150.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	140.00	\$37.00	\$5,180.00	\$21.00	\$2,940.00	\$2,240.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	3.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$300.00
203.1	COMMON EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$12.00	\$36,000.00	(\$6,000.00)
203.11	COMMON EXCAVATION - LRS	CY	1,800.00	\$14.00	\$25,200.00	\$12.50	\$22,500.00	\$2,700.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,720.00	\$11.00	\$29,920.00	\$12.00	\$32,640.00	(\$2,720.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	\$18.00	\$234.00	\$106.00	\$1,378.00	(\$1,144.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$20.00	\$500.00	\$56.00	\$1,400.00	(\$900.00)
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	(\$3,000.00)
304.101	SAND	CY	1,300.00	\$27.60	\$35,880.00	\$21.00	\$27,300.00	\$8,580.00
304.2	GRAVEL (F)	CY	1,230.00	\$28.95	\$35,608.50	\$24.00	\$29,520.00	\$6,088.50



304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$80.30	\$803.00	\$56.00	\$560.00	\$243.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,455.00	\$30.30	\$44,086.50	\$29.00	\$42,195.00	\$1,891.50
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	170.00	\$35.30	\$6,001.00	\$40.00	\$8,800.00	(\$799.00)
304.754	4" STONE DUST WEARING SURFACE FOR TRAILS	CY	3.00	\$110.00	\$330.00	\$90.00	\$270.00	\$60.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	420.00	\$128.00	\$53,760.00	\$112.00	\$47,040.00	\$6,720.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	790.00	\$128.00	\$101,120.00	\$95.00	\$75,050.00	\$26,070.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	205.00	\$235.00	\$48,175.00	\$140.00	\$28,700.00	\$19,475.00
403.6	PAVEMENT JOINT ADHESIVE	LF	8,750.00	\$1.00	\$8,750.00	\$0.50	\$4,375.00	\$4,375.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	465.00	\$120.00	\$55,800.00	\$113.00	\$52,545.00	\$3,255.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	265.00	\$9.00	\$2,385.00	\$8.00	\$2,120.00	\$265.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,640.00	\$15.00	\$24,600.00	\$6.50	\$10,660.00	\$13,940.00
585.3	STONE FILL, CLASS C	CY	20.00	\$50.00	\$1,000.00	\$47.00	\$940.00	\$60.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	80.00	\$4.00	\$320.00	\$3.80	\$304.00	\$16.00
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	165.00	\$25.75	\$4,248.75	\$32.00	\$5,280.00	(\$1,031.25)
603.0001	VIDEO INSPECTION	LF	1,140.00	\$2.50	\$2,850.00	\$1.70	\$1,938.00	\$912.00
603.00215	15" R.C. PIPE, 2000D	LF	115.00	\$75.00	\$8,625.00	\$50.00	\$5,750.00	\$2,875.00
603.00218	18" R.C. PIPE, 2000D	LF	350.00	\$78.50	\$27,475.00	\$68.00	\$23,800.00	\$3,675.00
603.34118	18" STEEL END SECTIONS	EA	6.00	\$350.00	\$2,100.00	\$290.00	\$1,740.00	\$360.00
603.34124	24" STEEL END SECTIONS	EA	1.00	\$500.00	\$500.00	\$420.00	\$420.00	\$80.00
603.82212	12" PE PIPE (TYPE S)	LF	57.00	\$53.00	\$3,021.00	\$45.00	\$2,565.00	\$456.00
603.82215	15" PE PIPE (TYPE S)	LF	516.00	\$54.50	\$28,122.00	\$43.00	\$22,188.00	\$5,934.00
603.82218	18" PE PIPE (TYPE S)	LF	180.00	\$59.25	\$10,665.00	\$55.00	\$9,900.00	\$765.00
604.0007	POLYETHYLENE LINER	EA	9.00	\$225.00	\$2,025.00	\$172.00	\$1,548.00	\$477.00

604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	15.00	\$3,150.00	\$47,250.00	\$2,500.00	\$37,500.00	\$9,750.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.50	\$4,000.00	\$6,000.00	\$3,000.00	\$4,500.00	\$1,500.00
607.5340	WOOD FENCE (SPLIT RAIL) 4'-0" HIGH	LF	16.00	\$150.00	\$2,400.00	\$25.00	\$400.00	\$2,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	595.00	\$35.00	\$20,825.00	\$16.00	\$9,520.00	\$11,305.00
608.24	4" CONCRETE SIDEWALK (F)	SY	274.00	\$60.00	\$16,440.00	\$40.00	\$10,960.00	\$5,480.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	395.00	\$110.00	\$43,450.00	\$60.00	\$23,700.00	\$19,750.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$242.00	\$6,050.00	\$420.00	\$10,500.00	(\$4,450.00)
609.01	STRAIGHT GRANITE CURB	LF	710.00	\$34.75	\$24,672.50	\$28.00	\$19,880.00	\$4,792.50
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	830.00	\$52.50	\$43,575.00	\$36.00	\$29,880.00	\$13,695.00
609.02	CURVED GRANITE CURB	LF	60.00	\$42.00	\$2,520.00	\$44.00	\$2,640.00	(\$120.00)
609.5	RESET GRANITE CURB	LF	37.00	\$20.00	\$740.00	\$43.00	\$1,591.00	(\$851.00)
611.9514	BOARD INSULATION, 4" THICK	SY	8.00	\$40.00	\$320.00	\$27.00	\$216.00	\$104.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$825.00	\$825.00	\$640.00	\$640.00	\$185.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	57.00	\$60.00	\$3,420.00	\$38.00	\$2,166.00	\$1,254.00
615.0201	TRAFFIC SIGN TYPE B	SF	73.00	\$225.00	\$16,425.00	\$43.00	\$3,139.00	\$13,286.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$70.00	\$280.00	\$159.00	\$636.00	(\$356.00)
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$38.00	\$6,384.00	\$49.00	\$8,232.00	(\$1,848.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	24.00	\$13.00	\$312.00	\$44.00	\$1,056.00	(\$744.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	73.00	\$14.00	\$1,022.00	\$25.00	\$1,825.00	(\$803.00)
616.25	FLASHING BEACON (SOLAR)	EA	1.00	\$7,500.00	\$7,500.00	\$9,000.00	\$9,000.00	(\$1,500.00)
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	(\$2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
618.7	FLAGGERS	HR	2,700.00	\$14.00	\$37,800.00	\$27.00	\$72,900.00	(\$35,100.00)

619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$30,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,400.00	\$13,200.00	\$4,200.00	\$12,600.00	\$600.00
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$50.00	\$750.00	\$42.00	\$630.00	\$120.00
622.1	STEEL WITNESS MARKERS	EA	13.00	\$35.00	\$455.00	\$32.00	\$416.00	\$39.00
625.005	FURNISH LED LUMINAIRE	EA	4.00	\$650.00	\$2,600.00	\$500.00	\$2,000.00	\$600.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	1.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00	\$300.00
625.53140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	1.00	\$5,250.00	\$5,250.00	\$8,000.00	\$8,000.00	(\$2,750.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	240.00	\$3.00	\$720.00	\$2.50	\$600.00	\$120.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,095.00	\$0.50	\$2,047.50	\$0.80	\$3,276.00	(\$1,228.50)
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	28.00	\$4.00	\$112.00	\$5.00	\$140.00	(\$28.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,370.00	\$1.50	\$5,055.00	\$1.00	\$3,370.00	\$1,685.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	150.00	\$3.00	\$450.00	\$3.20	\$480.00	(\$30.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	355.00	\$5.00	\$1,775.00	\$3.00	\$1,065.00	\$710.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	38.00	\$7.00	\$266.00	\$11.00	\$418.00	(\$152.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,850.00	\$1.00	\$1,850.00	\$0.50	\$925.00	\$925.00
641.	LOAM	CY	1,800.00	\$50.00	\$90,000.00	\$25.00	\$45,000.00	\$45,000.00
645.3	EROSION STONE	TON	100.00	\$50.00	\$5,000.00	\$36.00	\$3,600.00	\$1,400.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$4.50	\$2,700.00	\$5.40	\$3,240.00	(\$540.00)
645.531	SILT FENCE	LF	1,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	(\$2,000.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.00	\$130.00	\$9,750.00	\$74.00	\$5,550.00	\$4,200.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	6,430.00	\$0.90	\$5,787.00	\$1.30	\$8,359.00	(\$2,572.00)

650.2	LANDSCAPING	U	1.00	\$12,600.00	\$12,600.00	\$6,000.00	\$6,000.00	\$6,600.00
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$15,088.00	\$15,088.00	\$30,000.00	\$30,000.00	(\$14,912.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$362.00	\$724.00	\$250.00	\$500.00	\$224.00
670.95	TEMPORARY SAFETY FENCE	LF	1,875.00	\$7.50	\$14,062.50	\$2.20	\$4,125.00	\$9,937.50
692.	MOBILIZATION	U	1.00	\$172,000.00	\$172,000.00	\$60,000.00	\$60,000.00	\$112,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	(\$500.00)
698.13	FIELD OFFICE TYPE C	MON	8.00	\$3,000.00	\$24,000.00	\$1,700.00	\$13,600.00	\$10,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	11,000.00	\$1.00	\$11,000.00	\$1.00	\$11,000.00	\$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	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00

**Total:**

\$1,431,812.25

\$1,118,206.00

\$313,606.25

August 29, 2019

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project is part of the Highway Safety Improvement program and involves constructing a three-legged single lane roundabout at the intersection of NH Route 32 and Sawyer's Crossing Road in Swanzey, NH. The project begins on NH Route 32 approximately 325 feet south of the intersection of Sawyer's Crossing Road and proceeds north approximately 350 feet. The work on Sawyer's Crossing Road begins at the intersection of NH Route 32 and proceeds west from the intersection approximately 300 feet.

Project work involves roadway reconstruction, construction of a new closed drainage system, construction of a water treatment swale that connects into an existing closed drainage system, and landscaping. Pedestrian improvements include improving connectivity through the intersection with the additions of new sidewalks, lighting, and improved mid-block crossings for pedestrians.

**FEDERAL FUNDING:** 90% (Highway Safety Improvement Program) with anticipated utilization of Turnpike Toll Credits for the State's 10% match.

**CONTINGENCY:** The proposed contingency amount is 7% of the contract amount. This is due to unknowns in traffic control that may result from being in the middle of the Swanzey municipal town center.

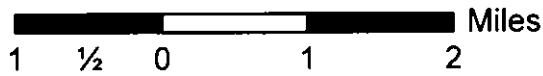
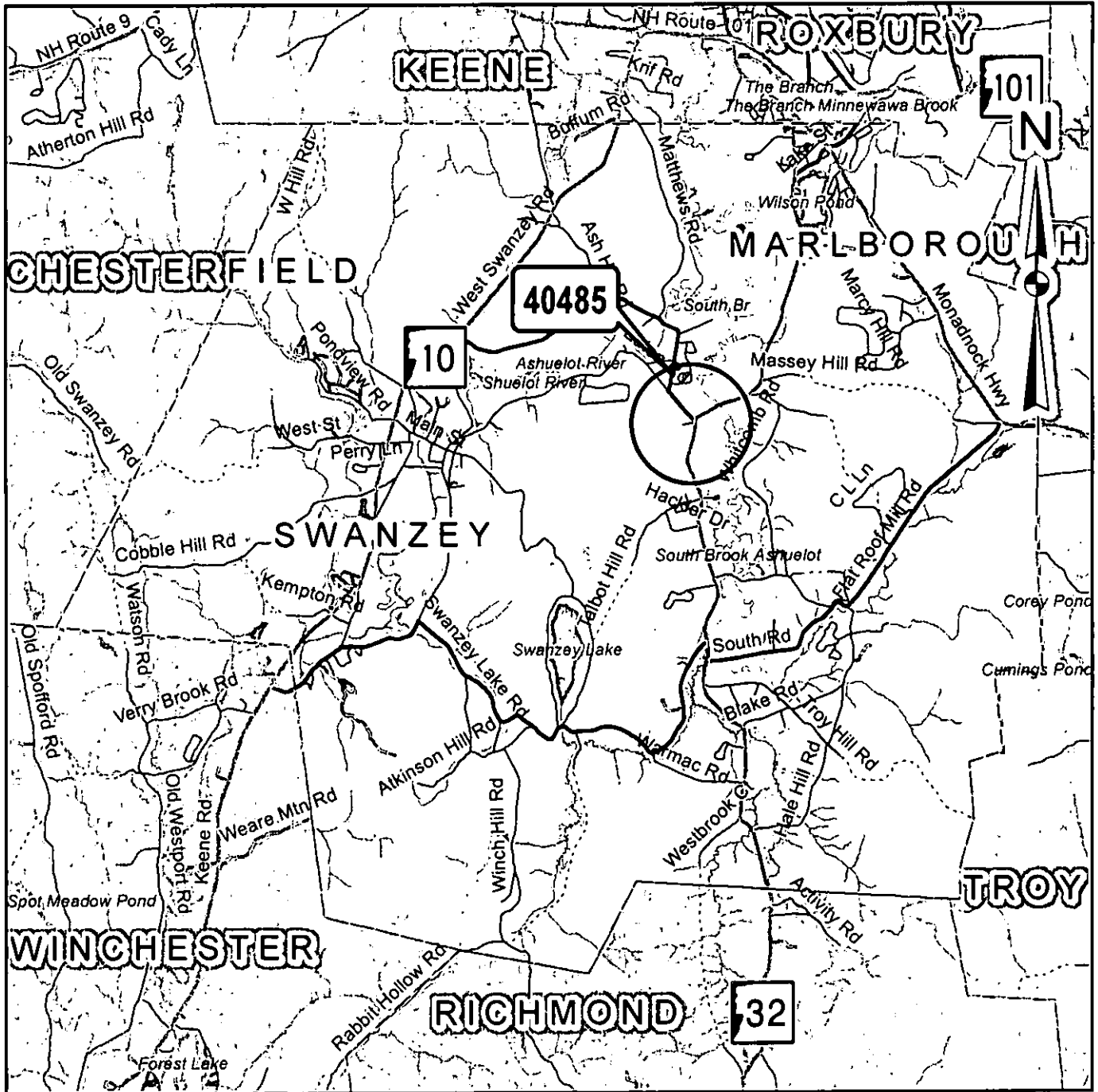
**PROJECT INITIATED:** This project was initiated through the Road Safety Audit Program.

**PROJECT EXPLANATION:** The Road Safety Audit (RSA) at this location was completed in 2013 which determined the project to be eligible for HSIP funds. The existing "Y" shaped intersection creates right-of-way driver confusion for those turning on and from Sawyer's Crossing Road. The proposed roundabout traffic pattern will improve safety for all modes of transportation and reduce speed of motorists at the intersection.

**TRAFFIC IMPLICATION:** Construction activities will require a temporary diversion to be constructed. This diversion will be in place for the majority of construction. During all construction phases some construction activities will require short term lane closures with the use of one-lane, alternating two-way traffic supplemented with flaggers. During non-construction hours traffic will be returned to two-way traffic.

**FINAL COMPLETION DATE:** October 30, 2020.

# SWANZEY - NH ROUTE 32

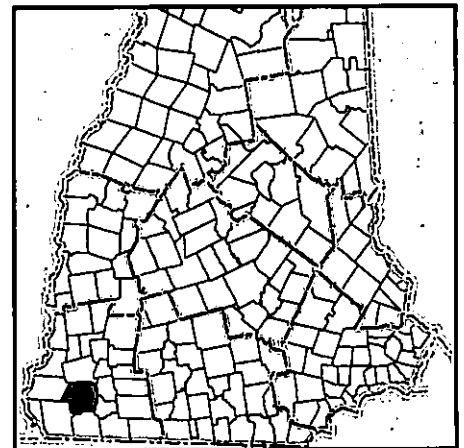


## LEGEND

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

New Hampshire  
**DOT**  
 Department of Transportation

State #: 40485  
 Federal #: X-A004(415)  
**LOCATION MAP**





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/24/2019

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 (A.C. No. Ext): (603) 869-3218	FAX (A.C. No): (603) 845-4331
	E-MAIL ADDRESS: vpinette@crossagency.com		
INSURED  BUR Construction, LLC 940 John Stark Highway Newport NH 03773	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:		


COVERAGES CERTIFICATE NUMBER: 19/20 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	ADOL INSD	SUBR YVVD	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 OTHER:			CPA519692114	04/01/2019	04/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" 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 <input type="checkbox"/> AUTOS ONLY			CAA5196922-14	04/01/2019	04/01/2020	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 \$			CUA5196923-14	04/01/2019	04/01/2020	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	WPA5196924-16 (State-NH, VT)	04/01/2019	04/01/2020	<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

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

Project: Swanzey X-A004(415), 40485. The State of New Hampshire, Department of Transportation is Included as additional Insured with respects to CGL as required by executed written contract with named insured. Notice of cancellation to certificate holder is 30-days, 10-days for non-payment with regards to GL, business auto & umbrella policies.

CERTIFICATE HOLDER  State of New Hampshire Department of Transportation 7 Hazen Drive Concord NH 03301	CANCELLATION  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE  



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/30/2019

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).

<b>PRODUCER</b> FIAI/Cross Insurance 1100 Elm Street  Manchester NH 03101	<b>CONTACT NAME:</b> Vivian Pinette <b>PHONE (A/C, No, Ext):</b> (803) 689-3218 <b>FAX (A/C, No):</b> (803) 645-4331 <b>E-MAIL ADDRESS:</b> vpinette@crossagency.com
	<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: W.R. Berkley Corporation INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
<b>INSURED</b> State of New Hampshire Department of Transportation 7 Hazen Drive  Concord NH 03301	<b>NAIC #</b>

**COVERAGES**                      **CERTIFICATE NUMBER:** CL19103004851                      **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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP541829010	10/28/2019	10/28/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <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) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE  DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A			PER STATUTE    OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

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

Job: Swanzey NH X-A004(415), 40485  
Contract price \$1,431,812

### 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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