

28 10/11



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
July 30, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Alvin J. Coleman & Son, Inc. (Vendor 154411) of Conway, NH on the basis of a low bid of \$3,834,267.00 for pavement rehabilitation and intersection improvements along NH 16 from NH 28 northerly 1.2 miles, from the date of Governor and Council approval through June 25, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding to support this request are anticipated to be available in the following accounts in Fiscal Year 2020 and Fiscal Year 2021 upon the availability and continued appropriation of funds in the future budget, 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	\$2,000,000.00	\$1,834,267.00

2. Further authorize that a contingency in the amount of \$268,398.69 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		\$268,398.69

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. The project involves approximately 1.2 miles of pavement rehabilitation/reconstruction along NH 16 in Ossipee, beginning at the NH 28 intersection, and extends to approximately 600 L.F. north of Polly's Crossing Road. In addition, the project will also include Traffic Signal upgrades at the NH 28 intersection, including a reconfiguration of the NH 16 southbound slip ramp (onto NH 28 West). The overlay limits will include the intersection area, and extend northerly along NH 16 to approximately Isaac Buswell Road. The limits of the overlay will also extend approximately 500 L.F. up NH 28. Full box reconstruction (including existing concrete pavement removal) will begin at Isaac Buswell Road, and extend to the

northerly project limits as noted above and addition of 4 ft. paved shoulders to improve roadway safety for all users along this segment of roadway. The proposed work in this area will also include extending the existing two way left turn lane treatment on NH 16 an additional 500 L.F. to the north. The project work will also include drainage upgrades, underdrain installation, and the construction of three water treatment swales to address water quality needs.

The proposed contingency amount is 7% of the contract amount. This is to account for uncertainties associated with the roadway base reconstruction (and associated concrete slab removal and potential drainage implications) under limited one-lane, alternating two-way traffic control operations. In addition, the Contractor will also need to manage Limited Reuse Soils which inherently results in uncertainties in staging and coordinating work efforts.

Although the bid costs exceeded the Department's estimate by 10.35% the low bid of 2 bids received is felt to be reasonable for the work involved. The majority of the overage is due to bid prices on mobilization, traffic control items (4) and pavement. 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.

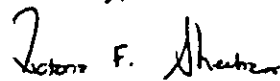
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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% (Program: Non-Highway), utilizing Turnpike Toll Credits as the State's 20% match, effectively using 100% Federal Funds.

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

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj
Department Estimate: \$3,474,485.60
Contract Amount: \$3,834,267.00
Over Estimate: \$ 359,781.40
Attachments

May 28, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves approximately 1.2 miles of pavement rehabilitation/reconstruction along NH 16 in Ossipee, beginning at the NH 28 intersection, and extends to approximately 600 L.F. north of Polly's Crossing Road. In addition, the project will also include Traffic Signal upgrades at the NH 28 intersection, including a reconfiguration of the NH 16 southbound slip ramp (onto NH 28 West). The overlay limits will include the intersection area, and extend northerly along NH 16 to approximately Isaac Buswell Road. The limits of the overlay will also extend approximately 500 L.F. up NH 28. Full box reconstruction (including existing concrete pavement removal) will begin at Isaac Buswell Road, and extend to the northerly project limits as noted above. The proposed work in this area will also include extending the existing two way left turn lane treatment on NH 16 an additional 500 L.F. to the north. The project work will also include drainage upgrades, underdrain installation, and the construction of three water treatment swales to address water quality needs.

FEDERAL FUNDING: 80% (Program: Non-Highway) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

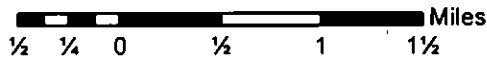
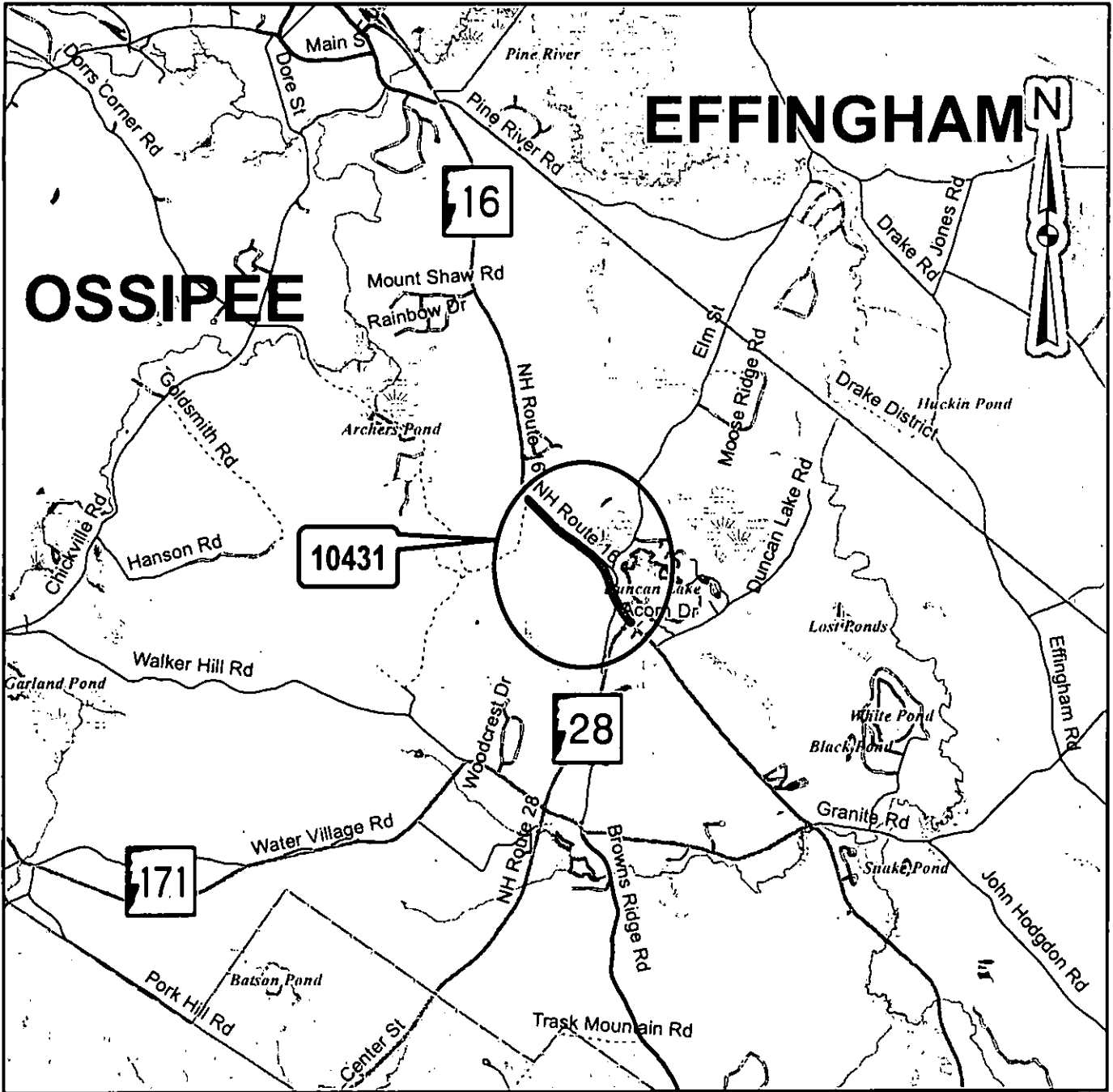
CONTINGENCY: The proposed contingency amount is 7% of the contract amount. This is to account for uncertainties associated with the roadway base reconstruction (and associated concrete slab removal and potential drainage implications) under limited one-lane, alternating two-way traffic control operations. In addition, the Contractor will also need to manage Limited Reuse Soils which inherently results in uncertainties in staging and coordinating work efforts.

PROJECT INITIATED: This project was initiated through the Ten-Year Transportation Improvement Plan.

PROJECT EXPLANATION: The project upgrades the deficient NH 28 intersection traffic signal hardware elements, updates the NH 28 NB slip ramp geometry to current standards, and includes an overlay to preserve the integrity/longevity of the overall pavement structure in the vicinity of the intersection. The improvements to the north of the intersection on NH 16 include full box reconstruction with existing concrete slab removal to address the deteriorating infrastructure (due to loading, age, and deteriorating underlying concrete pavement) and addition of 4 ft. paved shoulders to improve roadway safety for all users along this segment of roadway.

TRAFFIC IMPLICATION: One-lane, alternating two-way traffic construction will be necessary for the roadway reconstruction. It is anticipated that this will result in traffic running on sections of unpaved surfaces, for short periods of time (maximum 12 calendar days per section of improvement). One lane restrictions will not be allowed between the hours of 9 am and 6 pm, mid-June (school dismissal) to Labor Day in September, and between 9 am and 6 pm Saturday and Sunday during the first three weekends of October of all construction years, 2019-2021. One-lane, alternating two-way traffic is also not allowed on Holiday weekends including the Monday following. Traffic will be managed through the use of portable message signs, flaggers, and Uniformed Officers at the NH 28 intersection as needed. The traffic Control Committee has designated this project as Non-Significant.

FINAL COMPLETION DATE: June 25, 2021.



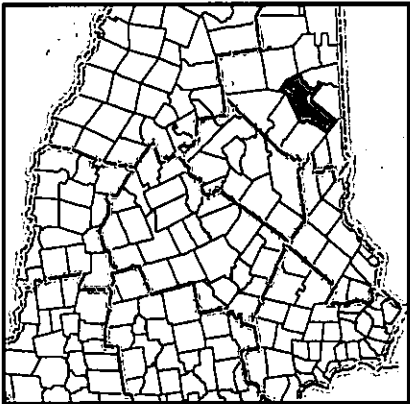
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 10431
 Fed #: X-MGS-NHS-X-T-0271(032)

LOCATION MAP





ABC Bid Data

OSSIPEE
10431
X-MGS-NHS-X-T-0271(032)

PROJECT:	OSSIPEE	Awarded To:	COLEMAN ALVIN J & SON INC
STATE PROJECT NUMBER:	10431		9 NH ROUTE 113
FED. PROJECT NUMBER:	X-MGS-NHS-X-T-0271(032)		CONWAY, NH 03818-9505
DATE BIDS OPEN:	July 18, 2019, 2:00 PM	Amount:	\$3,834,267.00
SCOPE OF WORK:	Pavement rehabilitation along NH 16 from NH 28 northerly 1.1 miles.	Certified by:	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>
COMPLETION DATE:	June 25, 2021	Award Date:	
LOCATION:	Carroll		

Summary of Bidders

Contractor	Bid Amount	Rank
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$3,834,267.00	A
SUR CONSTRUCTION, INC. 233 Chestnut Hill Road, ROCHESTER NH 03867	\$4,195,720.00	B

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVAN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0505		SUR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03067	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	1.20	\$6,000.00	\$7,200.00	\$25,600.00	\$30,720.00	\$35,000.00	\$42,000.00
201.21	REMOVING SMALL TREES	EA	8.00	\$637.50	\$5,100.00	\$975.00	\$7,800.00	\$975.00	\$7,800.00
201.22	REMOVING LARGE TREES	EA	5.00	\$1,315.00	\$6,575.00	\$1,800.00	\$9,000.00	\$1,800.00	\$9,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	40.00	\$5.36	\$214.40	\$15.00	\$600.00	\$10.00	\$400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	80.00	\$12.51	\$750.60	\$15.00	\$900.00	\$20.00	\$1,200.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	95.00	\$20.00	\$1,900.00	\$36.50	\$3,467.50	\$75.00	\$7,125.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	75.00	\$45.00	\$3,375.00	\$46.00	\$3,450.00	\$75.00	\$5,625.00
202.451	REMOVAL OF CULVERT	U	1.00	\$5,000.00	\$5,000.00	\$1,730.00	\$1,730.00	\$9,500.00	\$9,500.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$448.00	\$896.00	\$1,020.00	\$2,040.00	\$500.00	\$1,000.00
202.6	CURB REMOVAL FOR SALVAGE	LF	180.00	\$4.00	\$720.00	\$6.00	\$1,080.00	\$3.00	\$540.00
202.841	REMOVAL OF PULL BOX	EA	5.00	\$800.00	\$3,000.00	\$250.00	\$1,250.00	\$150.00	\$750.00
202.843	REMOVAL OF LIGHT POLE	U	4.00	\$800.00	\$3,200.00	\$950.00	\$3,800.00	\$960.00	\$3,840.00
203.1	COMMON EXCAVATION	CY	26,100.00	\$11.00	\$287,100.00	\$11.00	\$287,100.00	\$13.00	\$339,300.00
203.11	COMMON EXCAVATION - LRS	CY	3,100.00	\$13.00	\$40,300.00	\$9.70	\$30,070.00	\$18.00	\$55,800.00
203.2	ROCK EXCAVATION	CY	2,700.00	\$50.00	\$135,000.00	\$20.50	\$55,350.00	\$35.00	\$94,500.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	120.00	\$25.00	\$3,000.00	\$38.00	\$4,560.00	\$40.00	\$4,800.00
203.53	LOW PERMEABILITY FILL (F)	CY	150.00	\$10.50	\$1,575.00	\$25.00	\$3,750.00	\$50.00	\$7,500.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,265.00	\$12.00	\$27,180.00	\$8.30	\$18,799.50	\$6.00	\$13,590.00
206.1	COMMON STRUCTURE EXCAVATION	CY	970.00	\$29.00	\$28,130.00	\$22.50	\$21,825.00	\$30.00	\$29,100.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$60.00	\$600.00	\$48.50	\$485.00	\$30.00	\$300.00
206.2	ROCK STRUCTURE EXCAVATION	CY	170.00	\$78.00	\$13,260.00	\$48.50	\$8,245.00	\$150.00	\$25,500.00
209.1	GRANULAR BACKFILL	CY	20.00	\$32.00	\$640.00	\$48.50	\$970.00	\$38.00	\$760.00
214.	FINE GRADING	U	1.00	\$62,000.00	\$62,000.00	\$58,200.00	\$58,200.00	\$73,000.00	\$73,000.00
304.1	SAND (F)	CY	12,210.00	\$25.00	\$305,250.00	\$25.50	\$311,355.00	\$16.00	\$195,360.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	110.00	\$33.00	\$3,630.00	\$25.00	\$2,750.00	\$51.00	\$5,610.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	790.00	\$37.00	\$29,230.00	\$30.00	\$23,700.00	\$40.00	\$31,600.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,330.00	\$31.00	\$165,230.00	\$33.00	\$175,890.00	\$27.00	\$143,910.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	8,870.00	\$29.00	\$257,230.00	\$28.00	\$248,360.00	\$27.00	\$239,490.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	130.00	\$90.00	\$11,700.00	\$85.00	\$11,050.00	\$85.00	\$11,050.00

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0505		SUR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03867	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,250.00	\$72.00	\$522,000.00	\$77.00	\$558,250.00	\$77.00	\$558,250.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	890.00	\$90.00	\$80,100.00	\$95.00	\$84,550.00	\$95.00	\$84,550.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	550.00	\$122.00	\$67,100.00	\$125.00	\$68,750.00	\$150.00	\$82,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	8,300.00	\$2.13	\$17,679.00	\$1.50	\$12,450.00	\$1.50	\$12,450.00
403.6	PAVEMENT JOINT ADHESIVE	LF	24,900.00	\$0.31	\$7,719.00	\$0.25	\$6,225.00	\$0.25	\$6,225.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	270.00	\$200.00	\$54,000.00	\$125.00	\$33,750.00	\$150.00	\$40,500.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,600.00	\$4.55	\$7,280.00	\$4.50	\$7,200.00	\$4.50	\$7,200.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,800.00	\$2.60	\$7,280.00	\$4.50	\$12,600.00	\$4.50	\$12,600.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$10,500.00	\$10,500.00
520.1	CONCRETE CLASS A	CY	38.00	\$400.00	\$15,200.00	\$750.00	\$28,500.00	\$1,230.00	\$46,740.00
544.1	REINFORCING STEEL (ROADWAY)	LB	330.00	\$2.28	\$745.80	\$5.00	\$1,650.00	\$10.00	\$3,300.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	10.00	\$70.00	\$700.00	\$350.00	\$3,500.00	\$200.00	\$2,000.00
585.2	STONE FILL, CLASS B	CY	65.00	\$65.00	\$4,225.00	\$68.50	\$4,452.50	\$63.00	\$4,095.00
585.3	STONE FILL, CLASS C	CY	25.00	\$63.00	\$1,575.00	\$69.50	\$1,737.50	\$58.00	\$1,400.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	180.00	\$2.75	\$495.00	\$3.00	\$540.00	\$1.00	\$180.00
603.0001	VIDEO INSPECTION	LF	3,000.00	\$2.05	\$6,150.00	\$1.00	\$3,000.00	\$1.50	\$4,500.00
603.00218	18" R.C. PIPE, 20000	LF	400.00	\$62.00	\$24,800.00	\$75.00	\$30,000.00	\$137.00	\$54,800.00
603.00224	24" R.C. PIPE, 20000	LF	340.00	\$56.00	\$19,040.00	\$83.00	\$28,220.00	\$205.00	\$69,700.00
603.00236	36" R.C. PIPE, 20000	LF	95.00	\$114.00	\$10,830.00	\$110.00	\$10,450.00	\$249.00	\$23,655.00
603.30124	24" R.C. END SECTIONS*	EA	3.00	\$1,300.00	\$3,900.00	\$950.00	\$2,850.00	\$1,630.00	\$4,890.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	10.00	\$404.00	\$4,040.00	\$200.00	\$2,000.00	\$560.00	\$5,600.00
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	100.00	\$30.00	\$3,000.00	\$37.00	\$3,700.00	\$60.00	\$6,000.00
603.82212	12" PE PIPE (TYPE S)	LF	350.00	\$40.00	\$14,000.00	\$47.50	\$16,625.00	\$41.00	\$14,350.00
604.0007	POLYETHYLENE LINER	EA	13.00	\$130.00	\$1,690.00	\$225.00	\$2,925.00	\$150.00	\$1,950.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	6.00	\$2,400.00	\$14,400.00	\$2,560.00	\$15,360.00	\$3,600.00	\$21,600.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	6.30	\$2,400.00	\$15,120.00	\$2,470.00	\$15,561.00	\$4,070.00	\$25,641.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	6.30	\$2,320.00	\$14,616.00	\$2,510.00	\$15,813.00	\$4,015.00	\$25,294.50
604.242	DROP INLETS TYPE D-B	U	2.00	\$1,960.00	\$3,920.00	\$1,490.00	\$2,980.00	\$2,460.00	\$4,920.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$3,000.00	\$3,000.00	\$2,320.00	\$2,320.00	\$3,890.00	\$3,890.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$400.00	\$1,200.00	\$275.00	\$825.00	\$515.00	\$1,545.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$560.00	\$1,120.00	\$450.00	\$900.00	\$850.00	\$1,900.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	5,650.00	\$21.00	\$118,550.00	\$19.00	\$107,350.00	\$28.00	\$158,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,800.00	\$28.00	\$50,400.00	\$23.50	\$42,300.00	\$42.00	\$75,600.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	13.00	\$450.00	\$5,850.00	\$390.00	\$5,070.00	\$700.00	\$9,100.00
607.68312	MISCELLANEOUS GATE, 12' WIDE	U	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,390.00	\$3,390.00
607.9839	RESET GRANITE POST	EA	32.00	\$175.00	\$5,600.00	\$200.00	\$6,400.00	\$300.00	\$9,600.00
608.26	6" CONCRETE SIDEWALK (F)	SY	45.00	\$80.00	\$3,600.00	\$70.00	\$3,150.00	\$95.00	\$4,275.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	1,920.00	\$20.00	\$38,400.00	\$19.50	\$37,440.00	\$19.00	\$36,480.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	55.00	\$20.00	\$1,100.00	\$21.00	\$1,155.00	\$20.00	\$1,100.00
609.5	RESET GRANITE CURB	LF	500.00	\$14.00	\$7,000.00	\$8.00	\$4,000.00	\$10.00	\$5,000.00
615.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$66.00	\$7,656.00	\$65.00	\$7,540.00	\$48.00	\$5,568.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$60.00	\$480.00	\$250.00	\$2,000.00	\$45.00	\$360.00
615.0301	TRAFFIC SIGN TYPE C	SF	180.00	\$40.50	\$7,290.00	\$50.00	\$9,000.00	\$52.00	\$9,360.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	23.00	\$35.00	\$805.00	\$50.00	\$1,150.00	\$45.00	\$1,035.00
615.054	RELOCATING TRAFFIC SIGN TYPE BB	U	3.00	\$80.00	\$180.00	\$150.00	\$450.00	\$245.00	\$735.00
615.0601	TRAFFIC SIGN TYPE CC	SF	65.00	\$15.00	\$975.00	\$20.00	\$1,300.00	\$12.00	\$780.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$110,000.00	\$110,000.00	\$90,400.00	\$90,400.00	\$99,385.00	\$99,385.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	88,200.00	\$1.00	\$88,200.00	\$1.00	\$88,200.00	\$1.00	\$88,200.00
618.7	FLAGGERS	HR	2,200.00	\$26.00	\$57,200.00	\$47.00	\$103,400.00	\$35.00	\$77,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$143,000.00	\$143,000.00	\$87,950.00	\$87,950.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$15,000.00	\$45,000.00	\$19,815.00	\$59,445.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$16,200.00	\$32,400.00	\$13,045.00	\$26,090.00
622.1	STEEL WITNESS MARKERS	EA	61.00	\$33.00	\$2,013.00	\$30.00	\$1,830.00	\$55.00	\$3,355.00
622.2	CONCRETE BOUNDS	EA	6.00	\$275.00	\$1,650.00	\$350.00	\$2,100.00	\$1,000.00	\$6,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	6,950.00	\$4.50	\$31,275.00	\$1.00	\$6,950.00	\$3.00	\$20,850.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	5,300.00	\$1.85	\$9,805.00	\$4.50	\$23,850.00	\$1.50	\$7,950.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	68,000.00	\$0.25	\$17,000.00	\$0.22	\$14,960.00	\$0.20	\$13,600.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	540.00	\$1.37	\$739.80	\$4.00	\$2,160.00	\$3.50	\$1,890.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	405.00	\$0.86	\$348.30	\$1.00	\$405.00	\$0.55	\$222.75
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	110.00	\$1.24	\$136.40	\$1.50	\$165.00	\$1.00	\$110.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	35.00	\$2.18	\$76.30	\$2.00	\$70.00	\$1.25	\$43.75
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	300.00	\$2.63	\$789.00	\$3.00	\$900.00	\$3.25	\$975.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	220.00	\$5.16	\$1,135.20	\$4.00	\$880.00	\$5.00	\$1,100.00

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03318-9505		SUR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03867	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	600.00	\$7.53	\$4,518.00	\$10.00	\$6,000.00	\$6.25	\$3,750.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	7,600.00	\$0.68	\$5,168.00	\$0.75	\$5,700.00	\$0.50	\$3,800.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	60.00	\$2.59	\$207.20	\$2.00	\$160.00	\$1.50	\$120.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	190.00	\$1.65	\$313.50	\$3.00	\$570.00	\$1.50	\$285.00
641.	LOAM	CY	560.00	\$30.00	\$16,800.00	\$27.50	\$15,400.00	\$45.00	\$25,200.00
645.3	EROSION STONE	TON	100.00	\$32.00	\$3,200.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	600.00	\$2.50	\$1,500.00	\$3.00	\$1,800.00	\$5.00	\$3,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	890.00	\$4.00	\$3,560.00	\$4.90	\$4,361.00	\$6.00	\$5,340.00
645.531	SILT FENCE	LF	4,800.00	\$2.22	\$10,656.00	\$2.50	\$12,000.00	\$5.00	\$24,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$76.00	\$7,600.00	\$110.00	\$11,000.00	\$75.00	\$7,500.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	4.50	\$2,200.00	\$9,900.00	\$2,300.00	\$10,350.00	\$2,300.00	\$10,350.00
647.1	HUMUS	CY	3,100.00	\$20.00	\$62,000.00	\$22.00	\$68,200.00	\$18.00	\$55,800.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$12,000.00	\$12,000.00	\$14,300.00	\$14,300.00	\$30,000.00	\$30,000.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$5,000.00	\$5,000.00	\$6,770.00	\$6,770.00	\$11,000.00	\$11,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	4.00	\$225.00	\$900.00	\$400.00	\$1,600.00	\$425.00	\$1,700.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$95,000.00	\$95,000.00
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$1.58	\$158.00	\$5.00	\$500.00	\$1.50	\$150.00
692.	MOBILIZATION	U	1.00	\$135,590.10	\$135,590.10	\$358,000.00	\$358,000.00	\$398,500.00	\$398,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
698.12	FIELD OFFICE TYPE B	MON	25.00	\$1,600.00	\$40,000.00	\$2,000.00	\$50,000.00	\$2,300.00	\$57,500.00
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$1,200.00	\$21,600.00	\$1,000.00	\$18,000.00	\$900.00	\$16,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
Totals:					\$3,474,485.60		\$3,834,267.00		\$4,195,720.00
A.R. Totals:									
Totals:					\$3,474,485.60		\$3,834,267.00		\$4,195,720.00



PS&E Comparison

OSSIPEE

10431

X-MGS-NHS-X-T-0271(032)

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	1.20	\$25,600.00	\$30,720.00	\$6,000.00	\$7,200.00	\$23,520.00
201.21	REMOVING SMALL TREES	EA	8.00	\$975.00	\$7,800.00	\$637.50	\$5,100.00	\$2,700.00
201.22	REMOVING LARGE TREES	EA	5.00	\$1,800.00	\$9,000.00	\$1,315.00	\$6,575.00	\$2,425.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	40.00	\$15.00	\$600.00	\$5.36	\$214.40	\$385.60
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	60.00	\$15.00	\$900.00	\$12.51	\$750.60	\$149.40
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	95.00	\$36.50	\$3,467.50	\$20.00	\$1,900.00	\$1,567.50
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	75.00	\$46.00	\$3,450.00	\$45.00	\$3,375.00	\$75.00
202.451	REMOVAL OF CULVERT	U	1.00	\$1,730.00	\$1,730.00	\$5,000.00	\$5,000.00	(\$3,270.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$1,020.00	\$2,040.00	\$448.00	\$896.00	\$1,144.00
202.6	CURB REMOVAL FOR SALVAGE	LF	180.00	\$6.00	\$1,080.00	\$4.00	\$720.00	\$360.00
202.841	REMOVAL OF PULL BOX	EA	5.00	\$250.00	\$1,250.00	\$600.00	\$3,000.00	(\$1,750.00)
202.843	REMOVAL OF LIGHT POLE	U	4.00	\$950.00	\$3,800.00	\$800.00	\$3,200.00	\$600.00
203.1	COMMON EXCAVATION	CY	26,100.00	\$11.00	\$287,100.00	\$11.00	\$287,100.00	\$0.00
203.11	COMMON EXCAVATION - LRS	CY	3,100.00	\$9.70	\$30,070.00	\$13.00	\$40,300.00	(\$10,230.00)

203.2	ROCK EXCAVATION	CY	2,700.00	\$20.50	\$55,350.00	\$50.00	\$135,000.00	(\$79,650.00)
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	120.00	\$38.00	\$4,560.00	\$25.00	\$3,000.00	\$1,560.00
203.53	LOW PERMEABILITY FILL (F)	CY	150.00	\$25.00	\$3,750.00	\$10.50	\$1,575.00	\$2,175.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	2,265.00	\$8.30	\$18,799.50	\$12.00	\$27,180.00	(\$8,380.50)
206.1	COMMON STRUCTURE EXCAVATION	CY	970.00	\$22.50	\$21,825.00	\$29.00	\$28,130.00	(\$6,305.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$48.50	\$485.00	\$60.00	\$600.00	(\$115.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	170.00	\$48.50	\$8,245.00	\$78.00	\$13,260.00	(\$5,015.00)
209.1	GRANULAR BACKFILL	CY	20.00	\$48.50	\$970.00	\$32.00	\$640.00	\$330.00
214.	FINE GRADING	U	1.00	\$58,200.00	\$58,200.00	\$62,000.00	\$62,000.00	(\$3,800.00)
304.1	SAND (F)	CY	12,210.00	\$25.50	\$311,355.00	\$25.00	\$305,250.00	\$6,105.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	110.00	\$25.00	\$2,750.00	\$33.00	\$3,630.00	(\$880.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	790.00	\$30.00	\$23,700.00	\$37.00	\$29,230.00	(\$5,530.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,330.00	\$33.00	\$175,890.00	\$31.00	\$165,230.00	\$10,660.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	8,870.00	\$28.00	\$248,360.00	\$29.00	\$257,230.00	(\$8,870.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	130.00	\$85.00	\$11,050.00	\$90.00	\$11,700.00	(\$650.00)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,250.00	\$77.00	\$558,250.00	\$72.00	\$522,000.00	\$36,250.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	890.00	\$95.00	\$84,550.00	\$90.00	\$80,100.00	\$4,450.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	550.00	\$125.00	\$68,750.00	\$122.00	\$67,100.00	\$1,650.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	8,300.00	\$1.50	\$12,450.00	\$2.13	\$17,679.00	(\$5,229.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	24,900.00	\$0.25	\$6,225.00	\$0.31	\$7,719.00	(\$1,494.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	270.00	\$125.00	\$33,750.00	\$200.00	\$54,000.00	(\$20,250.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,600.00	\$4.50	\$7,200.00	\$4.55	\$7,280.00	(\$80.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,800.00	\$4.50	\$12,600.00	\$2.60	\$7,280.00	\$5,320.00

503.101	WATER DIVERSION STRUCTURE	U	1.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,000.00
520.1	CONCRETE CLASS A	CY	38.00	\$750.00	\$28,500.00	\$400.00	\$15,200.00	\$13,300.00
544.1	REINFORCING STEEL (ROADWAY)	LB	330.00	\$5.00	\$1,650.00	\$2.26	\$745.80	\$904.20
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	10.00	\$350.00	\$3,500.00	\$70.00	\$700.00	\$2,800.00
585.2	STONE FILL, CLASS B	CY	65.00	\$68.50	\$4,452.50	\$65.00	\$4,225.00	\$227.50
585.3	STONE FILL, CLASS C	CY	25.00	\$69.50	\$1,737.50	\$63.00	\$1,575.00	\$162.50
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	180.00	\$3.00	\$540.00	\$2.75	\$495.00	\$45.00
603.0001	VIDEO INSPECTION	LF	3,000.00	\$1.00	\$3,000.00	\$2.05	\$6,150.00	(\$3,150.00)
603.00218	18" R.C. PIPE, 2000D	LF	400.00	\$75.00	\$30,000.00	\$62.00	\$24,800.00	\$5,200.00
603.00224	24" R.C. PIPE, 2000D	LF	340.00	\$83.00	\$28,220.00	\$56.00	\$19,040.00	\$9,180.00
603.00236	36" R.C. PIPE, 2000D	LF	95.00	\$110.00	\$10,450.00	\$114.00	\$10,830.00	(\$380.00)
603.30124	24" R.C. END SECTIONS	EA	3.00	\$950.00	\$2,850.00	\$1,300.00	\$3,900.00	(\$1,050.00)
603.36112	12" ALUMINIZED STEEL END SECTION	EA	10.00	\$200.00	\$2,000.00	\$404.00	\$4,040.00	(\$2,040.00)
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	100.00	\$37.00	\$3,700.00	\$30.00	\$3,000.00	\$700.00
603.82212	12" PE PIPE (TYPE S)	LF	350.00	\$47.50	\$16,625.00	\$40.00	\$14,000.00	\$2,625.00
604.0007	POLYETHYLENE LINER	EA	13.00	\$225.00	\$2,925.00	\$130.00	\$1,690.00	\$1,235.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	6.00	\$2,560.00	\$15,360.00	\$2,400.00	\$14,400.00	\$960.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	6.30	\$2,470.00	\$15,561.00	\$2,400.00	\$15,120.00	\$441.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	6.30	\$2,510.00	\$15,813.00	\$2,320.00	\$14,616.00	\$1,197.00
604.242	DROP INLETS TYPE D-B	U	2.00	\$1,490.00	\$2,980.00	\$1,960.00	\$3,920.00	(\$940.00)
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$2,320.00	\$2,320.00	\$3,000.00	\$3,000.00	(\$680.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$275.00	\$825.00	\$400.00	\$1,200.00	(\$375.00)
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$450.00	\$900.00	\$560.00	\$1,120.00	(\$220.00)

605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	5,550.00	\$19.00	\$105,450.00	\$21.00	\$116,550.00	(\$11,100.00)
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,800.00	\$23.50	\$42,300.00	\$28.00	\$50,400.00	(\$8,100.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	13.00	\$390.00	\$5,070.00	\$450.00	\$5,850.00	(\$780.00)
607.68312	MISCELLANEOUS GATE, 12' WIDE	U	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00
607.9839	RESET GRANITE POST	EA	32.00	\$200.00	\$6,400.00	\$175.00	\$5,600.00	\$800.00
608.26	6" CONCRETE SIDEWALK (F)	SY	45.00	\$70.00	\$3,150.00	\$80.00	\$3,600.00	(\$450.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	1,920.00	\$19.50	\$37,440.00	\$20.00	\$38,400.00	(\$960.00)
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	55.00	\$21.00	\$1,155.00	\$20.00	\$1,100.00	\$55.00
609.5	RESET GRANITE CURB	LF	500.00	\$8.00	\$4,000.00	\$14.00	\$7,000.00	(\$3,000.00)
615.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$65.00	\$7,540.00	\$66.00	\$7,656.00	(\$116.00)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$250.00	\$2,000.00	\$60.00	\$480.00	\$1,520.00
615.0301	TRAFFIC SIGN TYPE C	SF	180.00	\$50.00	\$9,000.00	\$40.50	\$7,290.00	\$1,710.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	23.00	\$50.00	\$1,150.00	\$35.00	\$805.00	\$345.00
615.054	RELOCATING TRAFFIC SIGN TYPE BB	U	3.00	\$150.00	\$450.00	\$60.00	\$180.00	\$270.00
615.0601	TRAFFIC SIGN TYPE CC	SF	65.00	\$20.00	\$1,300.00	\$15.00	\$975.00	\$325.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$90,400.00	\$90,400.00	\$110,000.00	\$110,000.00	(\$19,600.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	88,200.00	\$1.00	\$88,200.00	\$1.00	\$88,200.00	\$0.00
618.7	FLAGGERS	HR	2,200.00	\$47.00	\$103,400.00	\$26.00	\$57,200.00	\$46,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$143,000.00	\$143,000.00	\$55,000.00	\$55,000.00	\$88,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$15,000.00	\$45,000.00	\$2,000.00	\$6,000.00	\$39,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$16,200.00	\$32,400.00	\$2,000.00	\$4,000.00	\$28,400.00
622.1	STEEL WITNESS MARKERS	EA	61.00	\$30.00	\$1,830.00	\$33.00	\$2,013.00	(\$183.00)
622.2	CONCRETE BOUNDS	EA	6.00	\$350.00	\$2,100.00	\$275.00	\$1,650.00	\$450.00

628.1	SAWED CONCRETE PAVEMENT	LF	6,950.00	\$1.00	\$6,950.00	\$4.50	\$31,275.00	(\$24,325.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	5,300.00	\$4.50	\$23,850.00	\$1.85	\$9,805.00	\$14,045.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	68,000.00	\$0.22	\$14,960.00	\$0.25	\$17,000.00	(\$2,040.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE. TYPE I (REMOVABLE) 4" LINE	LF	540.00	\$4.00	\$2,160.00	\$1.37	\$739.80	\$1,420.20
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	405.00	\$1.00	\$405.00	\$0.86	\$348.30	\$56.70
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	110.00	\$1.50	\$165.00	\$1.24	\$136.40	\$28.60
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	35.00	\$2.00	\$70.00	\$2.18	\$76.30	(\$6.30)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	300.00	\$3.00	\$900.00	\$2.63	\$789.00	\$111.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	220.00	\$4.00	\$880.00	\$5.16	\$1,135.20	(\$255.20)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	600.00	\$10.00	\$6,000.00	\$7.53	\$4,518.00	\$1,482.00
632.911	OBLITERATE PAVE. MARKING LINE. 12" WIDE & UNDER	LF	7,600.00	\$0.75	\$5,700.00	\$0.68	\$5,168.00	\$532.00
632.912	OBLITERATE PAVE. MARKING LINE. OVER 12" WIDE	LF	80.00	\$2.00	\$160.00	\$2.59	\$207.20	(\$47.20)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	190.00	\$3.00	\$570.00	\$1.65	\$313.50	\$256.50
641.	LOAM	CY	560.00	\$27.50	\$15,400.00	\$30.00	\$16,800.00	(\$1,400.00)
645.3	EROSION STONE	TON	100.00	\$30.00	\$3,000.00	\$32.00	\$3,200.00	(\$200.00)
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	600.00	\$3.00	\$1,800.00	\$2.50	\$1,500.00	\$300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	890.00	\$4.90	\$4,361.00	\$4.00	\$3,560.00	\$801.00
645.531	SILT FENCE	LF	4,800.00	\$2.50	\$12,000.00	\$2.22	\$10,656.00	\$1,344.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$110.00	\$11,000.00	\$76.00	\$7,600.00	\$3,400.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	4.50	\$2,300.00	\$10,350.00	\$2,200.00	\$9,900.00	\$450.00

647.1	HUMUS	CY	3,100.00	\$22.00	\$68,200.00	\$20.00	\$62,000.00	\$6,200.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$14,300.00	\$14,300.00	\$12,000.00	\$12,000.00	\$2,300.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$6,770.00	\$6,770.00	\$5,000.00	\$5,000.00	\$1,770.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	4.00	\$400.00	\$1,600.00	\$225.00	\$900.00	\$700.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	(\$10,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$5.00	\$500.00	\$1.58	\$158.00	\$342.00
692.	MOBILIZATION	U	1.00	\$358,000.00	\$358,000.00	\$135,590.10	\$135,590.10	\$222,409.90
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$600.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,500.00	\$3,500.00	\$2,750.00	\$2,750.00	\$750.00
698.12	FIELD OFFICE TYPE B	MON	25.00	\$2,000.00	\$50,000.00	\$1,600.00	\$40,000.00	\$10,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$1,000.00	\$18,000.00	\$1,200.00	\$21,600.00	(\$3,600.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00

Total: \$3,834,267.00 \$3,474,485.60 \$359,781.40



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/25/2019

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 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 THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C No): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED Alvin J. Coleman & Son, Inc. 9 NH Route 113 Conway NH 03818-9505	INSURER A: Firemen's Ins Co of Wash. DC NAIC # 21784	
	INSURER B: Berkshire Hathaway Specialty Ins	
	INSURER C: Maine Employers Mutual Ins Co 11149	
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****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.

INSTR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CG0001 04/13 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			CPA5344231	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPIOP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CAA5344232	7/1/2019	7/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			47UMO30147404	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	5101800948 3A STATES: ME PA	7/1/2019	7/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

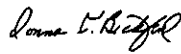
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Ossipee Project No. X-MGS-NHS-X-T-0271(032), 10431

Re: Pavement Rehab/Reconstruction & Traffic Signal Upgrades

The State of New Hampshire-Department of Transportation is included as an additional insured on all liability policies except workers comp when required by written contract with the named insured.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire-Dept of Transporta PO Box 483 Concord, NH 03302-0483	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 Donna Bickford/DTB 
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/25/2019

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PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C, No. Ext): (603) 224-2562 E-MAIL ADDRESS: dbickford@rowleyagency.com		FAX (A/C, No): (603) 224-8012
	INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company		NAIC # 31325
INSURED State of NH-Dept. of Transportation c/o Alvin J Coleman & Son Inc 9 NH Route 113 Conway NH 03818-9505	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		
	INSURER G:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

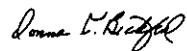
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protec			OCPB1972513789	7/29/2019	12/25/2021	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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)

Re: NHDOT-Ossipee X-MGS-NHS-X-T-0271, 10431- Pavement rehabilitation/construction along NH 16 in Ossipee, traffic signal upgrades and reconfiguration of the NH 16 SB slip ramp (on to NH 28 West)

CERTIFICATE HOLDER**CANCELLATION**

State of NH-Department of Transportation PO Box 483 Concord, NH 03302-0483	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 Donna Bickford/DTB 
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