

CSG



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

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William J. Cass, P.E.  
Commissioner

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

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

Bureau of Construction  
October 5, 2023

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Sargent Corporation (Vendor 273743) of Orono, ME, on the basis of a low bid of \$732,429.50, for culvert and retaining wall project located on Meredith Neck Road in Meredith (Project: Meredith #44048), from the date of Governor and Council approval through November 15, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds.

Funding is available in State Fiscal Year 2024:

Funding is available as follows:	<u>FY 2024</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$732,429.50

2. Further authorize that a contingency in the amount of \$73,242.95 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2024</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$73,242.95

**EXPLANATION**

This project is part of the State's Ten-Year Transportation Improvement Plan under the District 3 and Highway Design Culvert Program. The project is located on Meredith Neck Road (MNR) and begins approximately 450 LF south of the intersection of Barnard Ridge Road and Pleasant Street and proceeds approximately 635 LF south. The project will replace the existing 2.5'W x 4'H x 32.4'L granite block culvert with a 5'W x 4'H x 76.1'L (with 4:1 slopes) precast concrete box culvert with upstream and downstream dry laid granite block retaining walls.

The existing 2.5'W x 4'H x 32.4'L granite block culvert has deteriorated, and fines are escaping through the culvert's top and sides, which is causing sink holes on MNR. The existing cable guardrail is damaged, not

anchored, and requires full replacement. The downstream retaining wall is unstable and has been slowly tipping over at a rate of about an inch a year for the past 10 years. District forces are unable to adequately repair the culvert or upgrade the guardrail along MNR as these activities will likely cause failure of the downstream retaining wall that supports over 100 LF of the roadway. Full replacement of the crossing with a 5'W x 4'H x 76.1'L (with 4:1 slopes) precast concrete box culvert with dry laid granite block retaining wall structures upstream and downstream are needed to stabilize the roadway. The culvert headwalls and granite retaining walls are located outside of the clear zone.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the lack of existing Plan data and the unknown extent of previous culvert repairs, which may result in additional costs.

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: 0% Federal funds (100% Betterment Funded).

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

Your approval of this resolution is respectfully requested.

Sincerely,



William J. Cass, P.E.  
Commissioner

WJC/pcj

Department Estimate:	\$732,410.00
Contract Amount:	<u>\$732,429.50</u>
Over Estimate:	\$ 19.50
Attachments	



# ABC Bid Data

MEREDITH  
44048  
NON-FEDERAL

**PROJECT:** MEREDITH  
**STATE PROJECT NUMBER:** 44048  
**FED. PROJECT NUMBER:** NON-FEDERAL  
**DATE BIDS OPEN:** September 14, 2023,  
**SCOPE OF WORK:** Culvert and retaining wall replacement project  
**COMPLETION DATE:** November 15, 2024  
**LOCATION:** Belknap

**Awarded To:** SARGENT CORPORATION  
3 GODFREY DRIVE  
ORONO, ME 04473

**Amount:** \$732,429.50  
**Award Date:**

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

## Summary of Bidders

Contractor	Bid Amount	Rank
SARGENT CORPORATION 3 GODFREY DRIVE, PO BOX 435, ORONO ME 04473	\$732,429.50	A
BROOKS & SON INC, G W 362 EATON ROAD, FREEDOM NH 03836	\$798,913.00	B
PIPER, R. M. INC. 141 SMITH BRIDGE ROAD, PLYMOUTH NH 03264	\$819,842.50	C
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$882,289.00	D
WILLIAM P DAVIS EXCAVATION LLC 19 LAYFAYETT ROAD, HAMPTON NH 03842	\$1,198,925.00	E

# ABC Bid Data

MEREDITH

44048

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		BROOKS & SON INC, G W 362 EATON ROAD FREEDOM, NH 03836	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.101	CLEARING AND GRUBBING	A	.05	\$30,000.00	\$1,500.00	\$100,000.00	\$5,000.00	\$220,000.00	\$11,000.00
201.21	REMOVING SMALL TREES	EA	3.00	\$700.00	\$2,100.00	\$600.00	\$1,800.00	\$950.00	\$2,850.00
201.22	REMOVING LARGE TREES	EA	1.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$1,650.00	\$1,650.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,000.00	\$3.50	\$3,500.00	\$5.00	\$5,000.00	\$10.00	\$10,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	135.00	\$7.50	\$1,012.50	\$10.00	\$1,350.00	\$34.00	\$4,590.00
203.1	COMMON EXCAVATION	CY	550.00	\$20.00	\$11,000.00	\$25.00	\$13,750.00	\$19.00	\$10,450.00
203.11	COMMON EXCAVATION - LRS	CY	59.00	\$20.00	\$1,180.00	\$33.00	\$1,947.00	\$25.00	\$1,475.00
203.53	LOW PERMEABILITY FILL (F)	CY	12.00	\$50.00	\$600.00	\$100.00	\$1,200.00	\$83.00	\$996.00
203.601	EMBANKMENT-IN-PLACE	CY	1,150.00	\$15.00	\$17,250.00	\$30.00	\$34,500.00	\$52.00	\$59,800.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$30.00	\$3,600.00	\$30.00	\$3,600.00	\$47.00	\$5,640.00
206.2	ROCK STRUCTURE EXCAVATION	CY	205.00	\$20.00	\$4,100.00	\$47.00	\$9,635.00	\$80.00	\$16,400.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	42.00	\$20.00	\$840.00	\$70.00	\$2,940.00	\$60.00	\$2,520.00
214.	FINE GRADING	U	1.00	\$3,460.00	\$3,460.00	\$5,500.00	\$5,500.00	\$4,950.00	\$4,950.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	145.00	\$35.00	\$5,075.00	\$75.00	\$10,875.00	\$52.00	\$7,540.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	135.00	\$35.00	\$4,725.00	\$75.00	\$10,125.00	\$50.00	\$6,750.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	120.00	\$125.00	\$15,000.00	\$190.00	\$22,800.00	\$217.00	\$26,040.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	145.00	\$120.00	\$17,400.00	\$200.00	\$29,000.00	\$217.00	\$31,465.00
403.12	HBP-HAND METHOD	TON	7.00	\$200.00	\$1,400.00	\$600.00	\$4,200.00	\$217.00	\$1,519.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,170.00	\$1.00	\$1,170.00	\$2.00	\$2,340.00	\$6.00	\$7,020.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$8.00	\$1,080.00	\$22.00	\$2,970.00	\$32.00	\$4,320.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,275.00	\$5.00	\$6,375.00	\$11.00	\$14,025.00	\$6.60	\$8,415.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$2,000.00	\$2,000.00	\$40,790.00	\$40,790.00	\$128,000.00	\$128,000.00
508.	STRUCTURAL FILL	CY	40.00	\$75.00	\$3,000.00	\$125.00	\$5,000.00	\$77.00	\$3,080.00
520.2	CONCRETE CLASS B	CY	.75	\$1,000.00	\$750.00	\$2,500.00	\$1,875.00	\$5,800.00	\$4,350.00

# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		BROOKS & SON INC, G W 362 EATON ROAD FREEDOM, NH 03836	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
529.011	PRECAST CONCRETE BOX CULVERT (INSTALLATION ONLY)	U	1.00	\$150,000.00	\$150,000.00	\$115,000.00	\$115,000.00	\$75,200.00	\$75,200.00
570.35	DRY SQUARED STONE ROCKERY	SY	150.00	\$1,200.00	\$180,000.00	\$300.00	\$45,000.00	\$285.00	\$42,750.00
570.39	DRY SQUARED STONE	CY	95.00	\$1,000.00	\$95,000.00	\$150.00	\$14,250.00	\$160.00	\$15,200.00
585.2	STONE FILL, CLASS B	CY	50.00	\$75.00	\$3,750.00	\$190.00	\$9,500.00	\$86.00	\$4,300.00
585.3	STONE FILL, CLASS C	CY	75.00	\$65.00	\$4,875.00	\$180.00	\$13,500.00	\$100.00	\$7,500.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	280.00	\$5.00	\$1,400.00	\$3.00	\$840.00	\$4.50	\$1,260.00
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	120.00	\$5.00	\$600.00	\$2.50	\$300.00	\$4.50	\$540.00
603.0001	VIDEO INSPECTION	LF	615.00	\$2.50	\$1,537.50	\$3.00	\$1,845.00	\$3.50	\$2,152.50
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$75.00	\$3,375.00	\$200.00	\$9,000.00	\$145.00	\$6,525.00
603.82206	6" PE PIPE (TYPE S)	LF	70.00	\$35.00	\$2,450.00	\$35.00	\$2,450.00	\$57.00	\$3,990.00
604.0007	POLYETHYLENE LINER	EA	2.00	\$250.00	\$500.00	\$350.00	\$700.00	\$170.00	\$340.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,875.00	\$2,875.00	\$8,500.00	\$8,500.00	\$4,925.00	\$4,925.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	1.00	\$3,200.00	\$3,200.00	\$9,000.00	\$9,000.00	\$5,190.00	\$5,190.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,250.00	\$2,250.00	\$8,300.00	\$8,300.00	\$2,970.00	\$2,970.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,900.00	\$1,900.00	\$7,500.00	\$7,500.00	\$2,990.00	\$2,990.00
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	570.00	\$35.00	\$19,950.00	\$80.00	\$45,600.00	\$70.00	\$39,900.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$400.00	\$2,000.00	\$800.00	\$4,000.00	\$645.00	\$3,225.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	90.00	\$60.00	\$5,400.00	\$55.00	\$4,950.00	\$94.00	\$8,460.00
607.98	RESET MISCELLANEOUS FENCE	LF	120.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$36.00	\$4,320.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00	\$14,400.00	\$14,400.00
618.7	FLAGGERS	HR	300.00	\$45.00	\$13,500.00	\$55.00	\$16,500.00	\$65.00	\$19,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$15,330.00	\$15,330.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00	\$8,675.00	\$26,025.00
621.31	SINGLE DELINEATOR WITH POST	EA	6.00	\$60.00	\$360.00	\$200.00	\$1,200.00	\$91.00	\$546.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	65.00	\$5.00	\$325.00	\$12.00	\$780.00	\$5.50	\$357.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	13,200.00	\$0.50	\$6,600.00	\$0.35	\$4,620.00	\$1.00	\$13,200.00

# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		BROOKS & SON INC, G W 362 EATON ROAD FREEDOM, NH 03836	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
641.	LOAM	CY	150.00	\$40.00	\$6,000.00	\$99.00	\$14,850.00	\$58.00	\$8,700.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	210.00	\$5.50	\$1,155.00	\$9.00	\$1,890.00	\$10.00	\$2,100.00
645.531	SILT FENCE	LF	440.00	\$3.50	\$1,540.00	\$3.00	\$1,320.00	\$10.00	\$4,400.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
645.73	FINAL STREAM DIVERSION AND EROSION CONTROL PLAN	U	1.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$5,300.00	\$5,300.00
645.731	MONITORING FSD&EC PLAN	HR	35.00	\$100.00	\$3,500.00	\$150.00	\$5,250.00	\$200.00	\$7,000.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,350.00	\$4.00	\$5,400.00	\$0.75	\$1,012.50	\$1.50	\$2,025.00
650.2	LANDSCAPING	U	1.00	\$1,200.00	\$1,200.00	\$8,500.00	\$8,500.00	\$3,200.00	\$3,200.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$1,100.00	\$1,100.00	\$200.00	\$200.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$68,250.00	\$68,250.00	\$66,572.00	\$66,572.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,700.00	\$4,700.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
<b>Totals:</b>					<b>\$732,410.00</b>		<b>\$732,429.50</b>		<b>\$798,913.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$732,410.00</b>		<b>\$732,429.50</b>		<b>\$798,913.00</b>



# ABC Bid Data

MEREDITH

44048

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.101	CLEARING AND GRUBBING	A	.05	\$30,000.00	\$1,500.00	\$10,000.00	\$500.00	\$100,000.00	\$5,000.00
201.21	REMOVING SMALL TREES	EA	3.00	\$700.00	\$2,100.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
201.22	REMOVING LARGE TREES	EA	1.00	\$2,100.00	\$2,100.00	\$2,450.00	\$2,450.00	\$3,000.00	\$3,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,000.00	\$3.50	\$3,500.00	\$3.50	\$3,500.00	\$3.00	\$3,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	135.00	\$7.50	\$1,012.50	\$3.50	\$472.50	\$10.00	\$1,350.00
203.1	COMMON EXCAVATION	CY	550.00	\$20.00	\$11,000.00	\$20.00	\$11,000.00	\$25.00	\$13,750.00
203.11	COMMON EXCAVATION - LRS	CY	59.00	\$20.00	\$1,180.00	\$25.00	\$1,475.00	\$26.00	\$1,534.00
203.53	LOW PERMEABILITY FILL (F)	CY	12.00	\$50.00	\$600.00	\$100.00	\$1,200.00	\$75.00	\$900.00
203.601	EMBANKMENT-IN-PLACE	CY	1,150.00	\$15.00	\$17,250.00	\$25.00	\$28,750.00	\$30.00	\$34,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$30.00	\$3,600.00	\$35.00	\$4,200.00	\$35.00	\$4,200.00
206.2	ROCK STRUCTURE EXCAVATION	CY	205.00	\$20.00	\$4,100.00	\$35.00	\$7,175.00	\$35.00	\$7,175.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	42.00	\$20.00	\$840.00	\$35.00	\$1,470.00	\$25.00	\$1,050.00
214.	FINE GRADING	U	1.00	\$3,460.00	\$3,460.00	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	145.00	\$35.00	\$5,075.00	\$40.00	\$5,800.00	\$60.00	\$8,700.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	135.00	\$35.00	\$4,725.00	\$40.00	\$5,400.00	\$60.00	\$8,100.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	120.00	\$125.00	\$15,000.00	\$200.00	\$24,000.00	\$160.00	\$19,200.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	145.00	\$120.00	\$17,400.00	\$200.00	\$29,000.00	\$160.00	\$23,200.00
403.12	HBP-HAND METHOD	TON	7.00	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$210.00	\$1,470.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,170.00	\$1.00	\$1,170.00	\$5.00	\$5,850.00	\$2.00	\$2,340.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$8.00	\$1,080.00	\$30.00	\$4,050.00	\$9.00	\$1,215.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,275.00	\$5.00	\$6,375.00	\$8.50	\$10,837.50	\$6.00	\$7,650.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$2,000.00	\$2,000.00	\$60,000.00	\$60,000.00	\$125,000.00	\$125,000.00
508.	STRUCTURAL FILL	CY	40.00	\$75.00	\$3,000.00	\$60.00	\$2,400.00	\$72.00	\$2,880.00
520.2	CONCRETE CLASS B	CY	.75	\$1,000.00	\$750.00	\$1,500.00	\$1,125.00	\$1,500.00	\$1,125.00

# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
529.011	PRECAST CONCRETE BOX CULVERT (INSTALLATION ONLY)	U	1.00	\$150,000.00	\$150,000.00	\$142,000.00	\$142,000.00	\$193,000.00	\$193,000.00
570.35	DRY SQUARED STONE ROCKERY	SY	150.00	\$1,200.00	\$180,000.00	\$620.00	\$93,000.00	\$500.00	\$75,000.00
570.39	DRY SQUARED STONE	CY	95.00	\$1,000.00	\$95,000.00	\$400.00	\$38,000.00	\$375.00	\$35,625.00
585.2	STONE FILL, CLASS B	CY	50.00	\$75.00	\$3,750.00	\$60.00	\$3,000.00	\$101.00	\$5,050.00
585.3	STONE FILL, CLASS C	CY	75.00	\$65.00	\$4,875.00	\$60.00	\$4,500.00	\$72.00	\$5,400.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	280.00	\$5.00	\$1,400.00	\$4.00	\$1,120.00	\$4.00	\$1,120.00
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	120.00	\$5.00	\$600.00	\$4.00	\$480.00	\$4.00	\$480.00
603.0001	VIDEO INSPECTION	LF	615.00	\$2.50	\$1,537.50	\$5.00	\$3,075.00	\$6.00	\$3,690.00
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$75.00	\$3,375.00	\$60.00	\$2,700.00	\$105.00	\$4,725.00
603.82206	6" PE PIPE (TYPE S)	LF	70.00	\$35.00	\$2,450.00	\$25.00	\$1,750.00	\$25.00	\$1,750.00
604.0007	POLYETHYLENE LINER	EA	2.00	\$250.00	\$500.00	\$375.00	\$750.00	\$300.00	\$600.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,875.00	\$2,875.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	1.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00	\$4,700.00	\$4,700.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,250.00	\$2,250.00	\$2,650.00	\$2,650.00	\$3,750.00	\$3,750.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,900.00	\$1,900.00	\$2,100.00	\$2,100.00	\$2,650.00	\$2,650.00
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	570.00	\$35.00	\$19,950.00	\$60.00	\$34,200.00	\$70.00	\$39,900.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$400.00	\$2,000.00	\$1,200.00	\$6,000.00	\$300.00	\$1,500.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	90.00	\$60.00	\$5,400.00	\$65.00	\$5,850.00	\$45.00	\$4,050.00
607.98	RESET MISCELLANEOUS FENCE	LF	120.00	\$40.00	\$4,800.00	\$42.50	\$5,100.00	\$25.00	\$3,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,000.00	\$6,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
618.7	FLAGGERS	HR	300.00	\$45.00	\$13,500.00	\$60.00	\$18,000.00	\$50.00	\$15,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$7,000.00	\$21,000.00	\$3,500.00	\$10,500.00
621.31	SINGLE DELINEATOR WITH POST	EA	6.00	\$60.00	\$360.00	\$75.00	\$450.00	\$100.00	\$600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	65.00	\$5.00	\$325.00	\$3.50	\$227.50	\$11.00	\$715.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	13,200.00	\$0.50	\$6,600.00	\$0.35	\$4,620.00	\$0.25	\$3,300.00



# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
641.	LOAM	CY	150.00	\$40.00	\$6,000.00	\$50.00	\$7,500.00	\$75.00	\$11,250.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	210.00	\$5.50	\$1,155.00	\$10.00	\$2,100.00	\$7.00	\$1,470.00
645.531	SILT FENCE	LF	440.00	\$3.50	\$1,540.00	\$4.00	\$1,760.00	\$5.00	\$2,200.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$2,000.00	\$2,000.00
645.73	FINAL STREAM DIVERSION AND EROSION CONTROL PLAN	U	1.00	\$1,500.00	\$1,500.00	\$3,400.00	\$3,400.00	\$5,500.00	\$5,500.00
645.731	MONITORING FSD&EC PLAN	HR	35.00	\$100.00	\$3,500.00	\$145.00	\$5,075.00	\$130.00	\$4,550.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,350.00	\$4.00	\$5,400.00	\$2.80	\$3,780.00	\$1.50	\$2,025.00
650.2	LANDSCAPING	U	1.00	\$1,200.00	\$1,200.00	\$3,350.00	\$3,350.00	\$3,000.00	\$3,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$400.00	\$400.00	\$350.00	\$350.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
<b>Totals:</b>					<b>\$732,410.00</b>		<b>\$819,842.50</b>		<b>\$882,289.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$732,410.00</b>		<b>\$819,842.50</b>		<b>\$882,289.00</b>



# ABC Bid Data

MEREDITH  
44048  
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		WILLIAM P DAVIS EXCAVATION LLC 19 LAYFAYETT ROAD HAMPTON, NH 03842		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

201.101	CLEARING AND GRUBBING	A	.05	\$30,000.00	\$1,500.00	\$200,000.00	\$10,000.00		
201.21	REMOVING SMALL TREES	EA	3.00	\$700.00	\$2,100.00	\$750.00	\$2,250.00		
201.22	REMOVING LARGE TREES	EA	1.00	\$2,100.00	\$2,100.00	\$5,000.00	\$5,000.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,000.00	\$3.50	\$3,500.00	\$5.00	\$5,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	135.00	\$7.50	\$1,012.50	\$75.00	\$10,125.00		
203.1	COMMON EXCAVATION	CY	550.00	\$20.00	\$11,000.00	\$50.00	\$27,500.00		
203.11	COMMON EXCAVATION - LRS	CY	59.00	\$20.00	\$1,180.00	\$75.00	\$4,425.00		
203.53	LOW PERMEABILITY FILL (F)	CY	12.00	\$50.00	\$600.00	\$100.00	\$1,200.00		
203.601	EMBANKMENT-IN-PLACE	CY	1,150.00	\$15.00	\$17,250.00	\$30.00	\$34,500.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$30.00	\$3,600.00	\$100.00	\$12,000.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	205.00	\$20.00	\$4,100.00	\$300.00	\$61,500.00		
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	42.00	\$20.00	\$840.00	\$100.00	\$4,200.00		
214.	FINE GRADING	U	1.00	\$3,460.00	\$3,460.00	\$10,000.00	\$10,000.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	145.00	\$35.00	\$5,075.00	\$75.00	\$10,875.00		
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	135.00	\$35.00	\$4,725.00	\$75.00	\$10,125.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	120.00	\$125.00	\$15,000.00	\$250.00	\$30,000.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	145.00	\$120.00	\$17,400.00	\$250.00	\$36,250.00		
403.12	HBP-HAND METHOD	TON	7.00	\$200.00	\$1,400.00	\$350.00	\$2,450.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	1,170.00	\$1.00	\$1,170.00	\$5.00	\$5,850.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$8.00	\$1,080.00	\$25.00	\$3,375.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,275.00	\$5.00	\$6,375.00	\$10.00	\$12,750.00		
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$2,000.00	\$2,000.00	\$70,000.00	\$70,000.00		
508.	STRUCTURAL FILL	CY	40.00	\$75.00	\$3,000.00	\$75.00	\$3,000.00		
520.2	CONCRETE CLASS B	CY	.75	\$1,000.00	\$750.00	\$10,000.00	\$7,500.00		

# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		WILLIAMP DAVIS EXCAVATION LLC 19 LAFAYETT ROAD HAMPTON, NH 03842		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
529.011	PRECAST CONCRETE BOX CULVERT (INSTALLATION ONLY)	U	1.00	\$150,000.00	\$150,000.00	\$345,000.00	\$345,000.00		
570.35	DRY SQUARED STONE ROCKERY	SY	150.00	\$1,200.00	\$180,000.00	\$300.00	\$45,000.00		
570.39	DRY SQUARED STONE	CY	95.00	\$1,000.00	\$95,000.00	\$250.00	\$23,750.00		
585.2	STONE FILL, CLASS B	CY	50.00	\$75.00	\$3,750.00	\$100.00	\$5,000.00		
585.3	STONE FILL, CLASS C	CY	75.00	\$65.00	\$4,875.00	\$100.00	\$7,500.00		
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	280.00	\$5.00	\$1,400.00	\$10.00	\$2,800.00		
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	120.00	\$5.00	\$600.00	\$10.00	\$1,200.00		
603.0001	VIDEO INSPECTION	LF	615.00	\$2.50	\$1,537.50	\$10.00	\$6,150.00		
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$75.00	\$3,375.00	\$250.00	\$11,250.00		
603.82206	6" PE PIPE (TYPE S)	LF	70.00	\$35.00	\$2,450.00	\$100.00	\$7,000.00		
604.0007	POLYETHYLENE LINER	EA	2.00	\$250.00	\$500.00	\$3,500.00	\$7,000.00		
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,875.00	\$2,875.00	\$10,000.00	\$10,000.00		
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	1.00	\$3,200.00	\$3,200.00	\$10,000.00	\$10,000.00		
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00		
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00		
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	570.00	\$35.00	\$19,950.00	\$50.00	\$28,500.00		
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$400.00	\$2,000.00	\$1,500.00	\$7,500.00		
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	90.00	\$60.00	\$5,400.00	\$100.00	\$9,000.00		
607.98	RESET MISCELLANEOUS FENCE	LF	120.00	\$40.00	\$4,800.00	\$75.00	\$9,000.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00		
618.7	FLAGGERS	HR	300.00	\$45.00	\$13,500.00	\$75.00	\$22,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$5,000.00	\$15,000.00		
621.31	SINGLE DELINEATOR WITH POST	EA	6.00	\$60.00	\$360.00	\$100.00	\$600.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	65.00	\$5.00	\$325.00	\$10.00	\$650.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	13,200.00	\$0.50	\$6,600.00	\$1.50	\$19,800.00		

# ABC Bid Data

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		WILLIAM P DAVIS EXCAVATION LLC 19 LAFAYETTE ROAD HAMPTON, NH 03842		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
641.	LOAM	CY	150.00	\$40.00	\$6,000.00	\$30.00	\$4,500.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	210.00	\$5.50	\$1,155.00	\$10.00	\$2,100.00		
645.531	SILT FENCE	LF	440.00	\$3.50	\$1,540.00	\$5.00	\$2,200.00		
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00		
645.73	FINAL STREAM DIVERSION AND EROSION CONTROL PLAN	U	1.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00		
645.731	MONITORING FSD&EC PLAN	HR	35.00	\$100.00	\$3,500.00	\$100.00	\$3,500.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,350.00	\$4.00	\$5,400.00	\$3.00	\$4,050.00		
650.2	LANDSCAPING	U	1.00	\$1,200.00	\$1,200.00	\$10,000.00	\$10,000.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$500.00	\$500.00		
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$120,000.00	\$120,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
<b>Totals:</b>				<b>\$732,410.00</b>		<b>\$1,198,925.00</b>			
<b>Alt. Totals:</b>									
<b>Totals:</b>				<b>\$732,410.00</b>		<b>\$1,198,925.00</b>			



## PS&E Comparison

MEREDITH  
44048  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.101	CLEARING AND GRUBBING	A	.05	\$100,000.00	\$5,000.00	\$30,000.00	\$1,500.00	\$3,500.00
201.21	REMOVING SMALL TREES	EA	3.00	\$600.00	\$1,800.00	\$700.00	\$2,100.00	(\$300.00)
201.22	REMOVING LARGE TREES	EA	1.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	(\$100.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,000.00	\$5.00	\$5,000.00	\$3.50	\$3,500.00	\$1,500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	135.00	\$10.00	\$1,350.00	\$7.50	\$1,012.50	\$337.50
203.1	COMMON EXCAVATION	CY	550.00	\$25.00	\$13,750.00	\$20.00	\$11,000.00	\$2,750.00
203.11	COMMON EXCAVATION - LRS	CY	59.00	\$33.00	\$1,947.00	\$20.00	\$1,180.00	\$767.00
203.53	LOW PERMEABILITY FILL (F)	CY	12.00	\$100.00	\$1,200.00	\$50.00	\$600.00	\$600.00
203.601	EMBANKMENT-IN-PLACE	CY	1,150.00	\$30.00	\$34,500.00	\$15.00	\$17,250.00	\$17,250.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$30.00	\$3,600.00	\$30.00	\$3,600.00	\$0.00
206.2	ROCK STRUCTURE EXCAVATION	CY	205.00	\$47.00	\$9,635.00	\$20.00	\$4,100.00	\$5,535.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	42.00	\$70.00	\$2,940.00	\$20.00	\$840.00	\$2,100.00
214.	FINE GRADING	U	1.00	\$5,500.00	\$5,500.00	\$3,460.00	\$3,460.00	\$2,040.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	145.00	\$75.00	\$10,875.00	\$35.00	\$5,075.00	\$5,800.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	135.00	\$75.00	\$10,125.00	\$35.00	\$4,725.00	\$5,400.00

## PS&E Comparison

MEREDITH  
 44048  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	120.00	\$190.00	\$22,800.00	\$125.00	\$15,000.00	\$7,800.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	145.00	\$200.00	\$29,000.00	\$120.00	\$17,400.00	\$11,600.00
403.12	HBP-HAND METHOD	TON	7.00	\$600.00	\$4,200.00	\$200.00	\$1,400.00	\$2,800.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,170.00	\$2.00	\$2,340.00	\$1.00	\$1,170.00	\$1,170.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$22.00	\$2,970.00	\$8.00	\$1,080.00	\$1,890.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,275.00	\$11.00	\$14,025.00	\$5.00	\$6,375.00	\$7,650.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$40,790.00	\$40,790.00	\$2,000.00	\$2,000.00	\$38,790.00
508.	STRUCTURAL FILL	CY	40.00	\$125.00	\$5,000.00	\$75.00	\$3,000.00	\$2,000.00
520.2	CONCRETE CLASS B	CY	.75	\$2,500.00	\$1,875.00	\$1,000.00	\$750.00	\$1,125.00
529.011	PRECAST CONCRETE BOX CULVERT (INSTALLATION ONLY)	U	1.00	\$115,000.00	\$115,000.00	\$150,000.00	\$150,000.00	(\$35,000.00)
570.35	DRY SQUARED STONE ROCKERY	SY	150.00	\$300.00	\$45,000.00	\$1,200.00	\$180,000.00	(\$135,000.00)
570.39	DRY SQUARED STONE	CY	95.00	\$150.00	\$14,250.00	\$1,000.00	\$95,000.00	(\$80,750.00)
585.2	STONE FILL, CLASS B	CY	50.00	\$190.00	\$9,500.00	\$75.00	\$3,750.00	\$5,750.00
585.3	STONE FILL, CLASS C	CY	75.00	\$180.00	\$13,500.00	\$65.00	\$4,875.00	\$8,625.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	280.00	\$3.00	\$840.00	\$5.00	\$1,400.00	(\$560.00)
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	120.00	\$2.50	\$300.00	\$5.00	\$600.00	(\$300.00)
603.0001	VIDEO INSPECTION	LF	615.00	\$3.00	\$1,845.00	\$2.50	\$1,537.50	\$307.50



# PS&E Comparison

MEREDITH  
44048  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.00215	15" R.C. PIPE, 2000D	LF	45.00	\$200.00	\$9,000.00	\$75.00	\$3,375.00	\$5,625.00
603.82206	6" PE PIPE (TYPE S)	LF	70.00	\$35.00	\$2,450.00	\$35.00	\$2,450.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	2.00	\$350.00	\$700.00	\$250.00	\$500.00	\$200.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$8,500.00	\$8,500.00	\$2,875.00	\$2,875.00	\$5,625.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	1.00	\$9,000.00	\$9,000.00	\$3,200.00	\$3,200.00	\$5,800.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.00	\$8,300.00	\$8,300.00	\$2,250.00	\$2,250.00	\$6,050.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$7,500.00	\$7,500.00	\$1,900.00	\$1,900.00	\$5,600.00
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	570.00	\$80.00	\$45,600.00	\$35.00	\$19,950.00	\$25,650.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$800.00	\$4,000.00	\$400.00	\$2,000.00	\$2,000.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	90.00	\$55.00	\$4,950.00	\$60.00	\$5,400.00	(\$450.00)
607.98	RESET MISCELLANEOUS FENCE	LF	120.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$0.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$3,000.00
618.7	FLAGGERS	HR	300.00	\$55.00	\$16,500.00	\$45.00	\$13,500.00	\$3,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$25,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,000.00	\$9,000.00	\$2,000.00	\$6,000.00	\$3,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	6.00	\$200.00	\$1,200.00	\$60.00	\$360.00	\$840.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	65.00	\$12.00	\$780.00	\$5.00	\$325.00	\$455.00



## PS&E Comparison

MEREDITH  
44048  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	13,200.00	\$0.35	\$4,620.00	\$0.50	\$6,600.00	(\$1,980.00)
641.	LOAM	CY	150.00	\$99.00	\$14,850.00	\$40.00	\$6,000.00	\$8,850.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	210.00	\$9.00	\$1,890.00	\$5.50	\$1,155.00	\$735.00
645.531	SILT FENCE	LF	440.00	\$3.00	\$1,320.00	\$3.50	\$1,540.00	(\$220.00)
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$300.00
645.73	FINAL STREAM DIVERSION AND EROSION CONTROL PLAN	U	1.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00	\$2,100.00
645.731	MONITORING FSD&EC PLAN	HR	35.00	\$150.00	\$5,250.00	\$100.00	\$3,500.00	\$1,750.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,350.00	\$0.75	\$1,012.50	\$4.00	\$5,400.00	(\$4,387.50)
650.2	LANDSCAPING	U	1.00	\$8,500.00	\$8,500.00	\$1,200.00	\$1,200.00	\$7,300.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$1,100.00	\$1,100.00	\$250.00	\$250.00	\$850.00
692.	MOBILIZATION	U	1.00	\$68,250.00	\$68,250.00	\$60,000.00	\$60,000.00	\$8,250.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00



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**Total:**

\$732,429.50

\$732,410.00

\$19.50

July 11, 2023

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** The project is located on Meredith Neck Road (MNR) begin approximately 450 LF south of the intersection of Barnard Ridge Road and Pleasant Street and proceeds approximately 635 LF south. Replace the existing 2.5'W x 4'H x 32.4'L granite block culvert with a 5'W x 4'H x 76.1'L (with 4:1 slopes) precast concrete box culvert with upstream and downstream dry laid granite block retaining walls.

**FEDERAL FUNDING:** 0% (100% Betterment Funded)

**CONTINGENCY:** The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the lack of existing Plan data and the unknown extent of previous culvert repairs, which may result in additional costs.

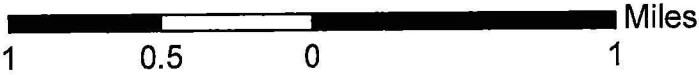
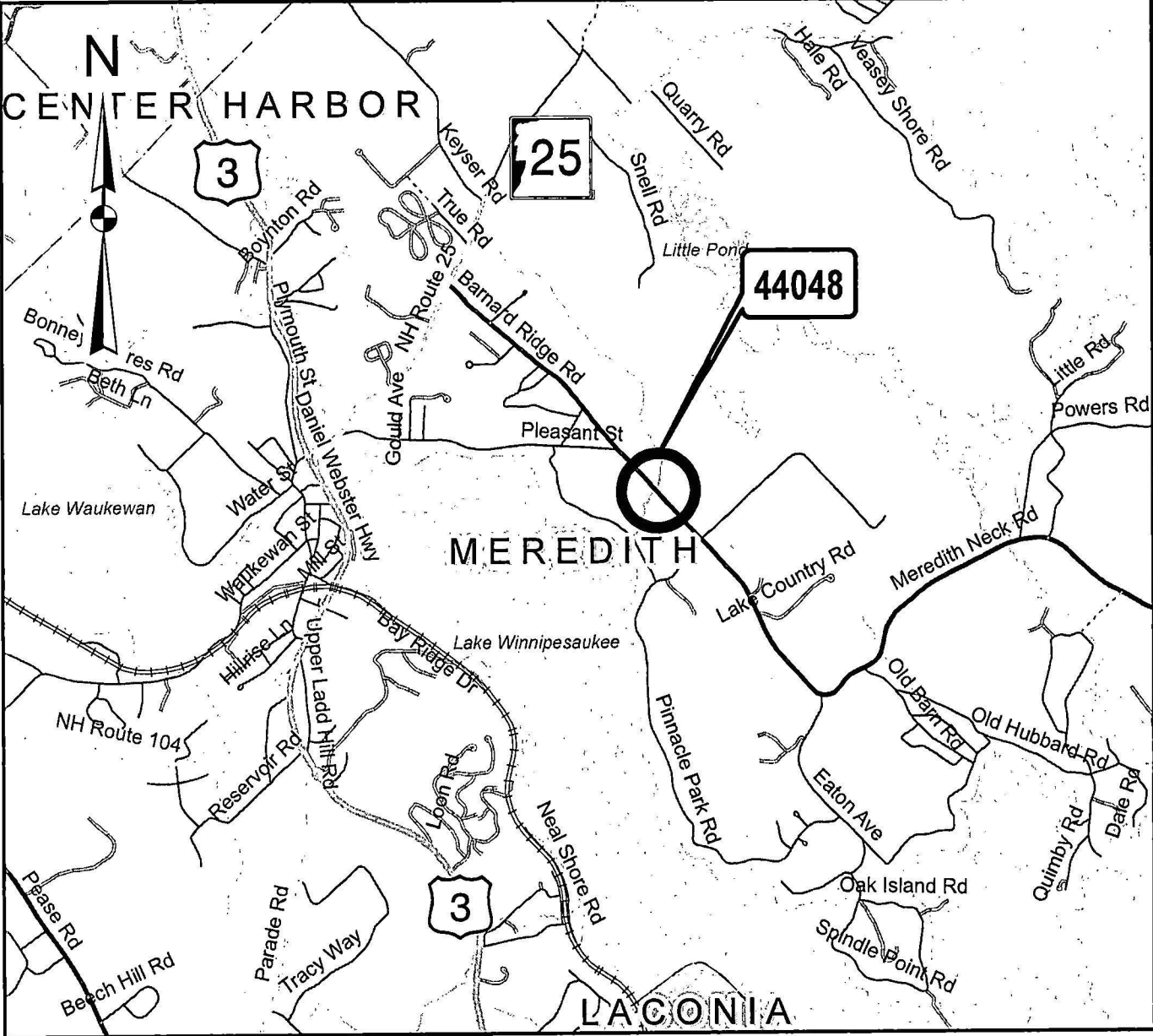
**PROJECT INITIATED:** District 3 and Highway Design's Culvert Program.

**PROJECT EXPLANATION:** The existing 2.5'W x 4'H x 32.4'L granite block culvert has deteriorated, and fines are escaping through the culvert's top and sides, which is causing sink holes on MNR. The existing cable guardrail is damaged, not anchored, and requires full replacement. The downstream retaining wall is unstable and has been slowly tipping over at a rate of about an inch a year for the past 10 years. District forces are unable to adequately repair the culvert or upgrade the guardrail along MNR as these activities will likely cause failure of the downstream retaining wall that supports over 100 LF of the roadway. Full replacement of the crossing with a 5'W x 4'H x 76.1'L (with 4:1 slopes) precast concrete box culvert with dry laid granite block retaining wall structures upstream and downstream are needed to stabilize the roadway. The culvert headwalls and granite retaining walls are located outside of the clear zone.

**TRAFFIC IMPLICATION:** Due to the depth of construction, the proximity of a historic cemetery, and the proximity of overhead utilities, full closure of MNR will be required for two weeks to complete culvert replacement. Otherwise, single lane alternating two-way traffic with flaggers or signals will be utilized.

**FINAL COMPLETION DATE:** November 15, 2024

# MEREDITH 44048 - MEREDITH NECK RD. CULVERT & RET WALL REPLACEMENT



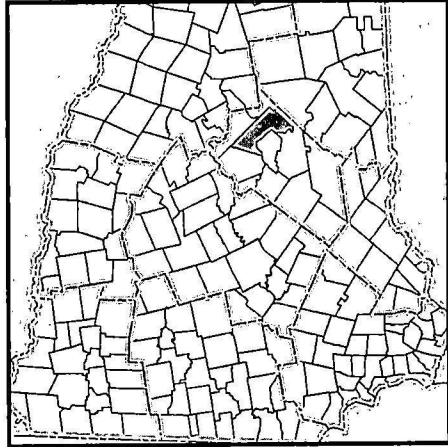
**LEGEND**

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

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 44048  
 Federal #: NA

**LOCATION MAP**



# State of New Hampshire

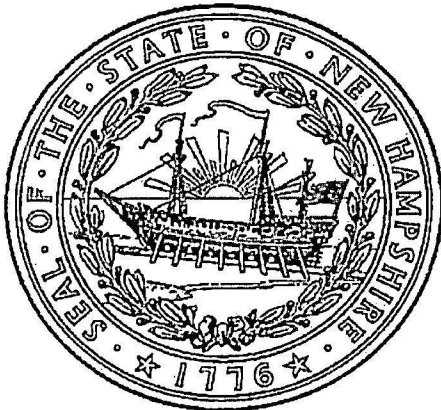
## Department of State

### CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that SARGENT CORPORATION is a Maine Profit Corporation registered to transact business in New Hampshire on April 08, 2005. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 495779

Certificate Number: 0006291453



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 3rd day of August A.D. 2023.

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

David M. Scanlan  
Secretary of State

**Corporate Resolution**

I, Eric G. Ritchie, hereby certify that I am duly elected Clerk/Secretary/Officer  
*(Name)*  
of Sargent Corporation. I hereby certify the following is a true copy of a vote taken at  
*(Name of Corporation)*

a meeting of the Board of Directors/shareholders, duly called and held on May 18, 2018,  
at which a quorum of the Directors/shareholders were present and voting.

**VOTED:** That Tasha A. Gardner, VP-Finance/CFO (please see attached)  
*(Name and Title)* (may list more than one person) is  
duly authorized to enter into contracts or agreements on behalf of

Sargent Corporation with the State of New Hampshire and any of  
*(Name of Corporation)*

its agencies or departments and further is authorized to execute any documents  
which may in his/her judgment be desirable or necessary to effect the purpose of  
this vote.

**I hereby certify** that said vote has not been amended or repealed and remains in full  
force and effect as of the date of the contract to which this certificate is attached. This authority  
**remains valid for thirty (30)** days from the date of this Corporate Resolution. I further certify  
that it is understood that the State of New Hampshire will rely on this certificate as evidence that  
the person(s) listed above currently occupy the position(s) indicated and that they have full  
authority to bind the corporation. To the extent that there are any limits on the authority of any  
listed individual to bind the corporation in contracts with the State of New Hampshire, all such  
limitations are expressly stated herein.

**DATED:** 9/25/2023

**ATTEST:**   
*(Name & Title)*

Eric G. Ritchie, VP-Operations/COO



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/25/2023

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

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

PRODUCER Cross Insurance 491 Main Street P.O. Box 1388 Bangor ME 04401	CONTACT NAME: Alicia Pasioka
	PHONE (A/C, No, Ext): 207-404-5367 FAX (A/C, No): 207-942-4678
	E-MAIL ADDRESS: Alicia.Pasioka@crossagency.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Zurich American Ins. Co	16535
INSURER B: Zurich American Ins. Co	16535
INSURER C: Starr Indemnity & Liability Co	38318
INSURER D: Catlin Insurance Co., Inc.	19518
INSURER E: Construction Services Group	5335637
INSURER F: Acadia Insurance Company	31325

COVERAGES CERTIFICATE NUMBER: CL233326454 REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual liability <input checked="" type="checkbox"/> XCU Coverage Included GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			GLO 6756845-04	3/12/2023	3/12/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> CA8848 <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> Hired Phys Damage			BAP 7049505-03	3/12/2023	3/12/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED \$ RETENTION \$			AEC 7636826-03 100059464231 GA22EXC20AEGCIV-Navigators Ins	3/12/2023	3/12/2024	EACH OCCURRENCE \$ 20,000,000 AGGREGATE \$ 20,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below			WC 7049504-03 - DE, ME, MD, MA, NC, PA, VT, VA, WV WCCSGT2022324 - ME, NH Limit: \$1M/\$1M/\$1M	3/12/2023	3/12/2024	<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
D	Pollution/Professional Liability			CEO744683307	3/12/2023	3/12/2024	5,000,000/5,000,000
F	Leased & Rented Equipment			CIM 5140539-19	3/12/2023	3/12/2024	Limh \$700,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
ME Excess W.C. - Policy #: DIRIGO2023 - Effective: 1/1/2023-1/1/2024 - Insurer: Dirigo Reinsurance  
Workers Compensation. RE: Culvert & Retaining Wall Replacement (Project No. 44048) - Meredith, NH (SW).  
The Certificate Holder New Hampshire Department of Transportation, is named as additional insured as required by written contract, subject to the terms and conditions of the policies listed above, including, but not limited to any endorsement thereto.

### CERTIFICATE HOLDER

New Hampshire Department of Transportation  
Office of Federal Compliance  
7 Hazen Drive  
Concord, NH 03302-0483

### 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  
Alicia Pasioka/ALPA



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/17/2023

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

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

<b>PRODUCER</b> Cross Insurance 491 Main Street P.O. Box 1388 Bangor ME 04401	<b>CONTACT NAME:</b> Alicia Pasioka <b>PHONE (A/C, No, Ext):</b> (207) 947-7345 <b>E-MAIL ADDRESS:</b> alicia.pasioka@crossagency.com	<b>FAX (A/C, No):</b>
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> New Hampshire DOT c/o 25 Spaulding Road Unit 19 Orono ME 04473	<b>INSURER A:</b> Zurich Insurance	
	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**
**CERTIFICATE NUMBER:** CL23101750663

**REVISION NUMBER:**

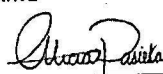
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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			OCP-3155111-00	11/07/2023	06/01/2024	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ OCP Aggregate \$ 4,000,000 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		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: Culvert &amp; Retaining Wall Replacement (Project No. 44048) - Meredith, NH (SW).

**CERTIFICATE HOLDER****CANCELLATION**

New Hampshire Department of Transportation 7 Hazen Drive PO Box 483 Concord NH 03302-0483	<b>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</b>  <b>AUTHORIZED REPRESENTATIVE</b> 
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