



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
December 15, 2016

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

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with American Excavating Corp. (Vendor 156914) of Derry, NH on the basis of a low bid of \$5,489,879.35 for roadway reconstruction and construction of bike shoulders on NH Route 108, from the date of Governor and Council approval through November 2, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows for FY 2017, and is contingent upon the availability and continued appropriation of fund for FY 2018:

Table with 3 columns: Funding is available as follows, FY 2017, FY 2018. Rows include 04-96-96-963515-3054 Consolidated Federal Aid and 400-500870 Highway Contract Payments with values \$2,489,879.35 and \$3,000,000.00.

2. Further authorize that a contingency in the amount of \$274,493.97 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Table with 3 columns: Funding is available as follows, FY 2017, FY 2018. Rows include 04-96-96-963515-3054 Consolidated Federal Aid and 400-500870 Highway Contract Payments with values \$74,493.97 and \$200,000.00.

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the Transportation Enhancement Program. This transportation enhancement project is located on NH Route 108 and consists of the reconstruction of two segments: from 200 feet south of Bay Road in Newmarket, northerly approximately 1 mile to 550 feet north of Stagecoach Road in Durham; and 200 feet north of the Hamel Brook Bridge, northerly approximately 1 mile to 50 feet north of Mill Pond Road in Durham. The work on NH Route 108 consists of step box widening for the construction of four-foot wide shared use shoulders and bus pull-out areas. Additional work includes pavement rehabilitation (reclaim, partial box reconstruction, and cold plane with inlay), upgrades to guardrail and drainage features, as well as sidewalk construction and the relocation/reconstruction of stonewalls. The project also includes sewer main relocation as well as significant overhead utility relocations.

This project is the second of two projects that will construct shared-use shoulders and bus pull-out areas along NH Route 108 in Newmarket and Durham. The roadway is narrow with limited shoulders and is in poor condition. Additionally many areas are in severe distress (e.g. potholing, rutting, delaminating and cracking). The majority of the existing roadway was constructed between 1920 and 1935. Maintenance records indicate at least seven different layers of plant mix surface treatment (PMST) have been applied since 1972. The roadway widening and partial box reconstruction/reclamation will improve the safety and riding surface for its users, and offer long term performance.

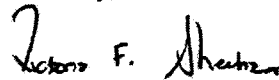
Although the bid costs exceeded the Department's estimate by 7%, the low bid is felt to be reasonable for the work involved. There were four bids received with 12% between high and low bids. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, 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.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$5,140,874.50
Contract Amount: \$5,489,879.35
Over Estimate: \$ 349,004.85

Attachments

September 28, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This transportation enhancement project is located on NH Route 108 and consists of the reconstruction of two segments: from 200 feet south of Bay Road in Newmarket, northerly approximately 1 mile to 550 feet north of Stagecoach Road in Durham; and 200 feet north of the Hamel Brook Bridge, northerly approximately 1 mile to 50 feet north of Mill Pond Road in Durham. The work on NH Route 108 consists of step box widening for the construction of four-foot wide shared use shoulders and bus pull-out areas. Additional work includes pavement rehabilitation (reclaim, partial box reconstruction, and cold plane with inlay), upgrades to guardrail and drainage features, as well as sidewalk construction and the relocation/reconstruction of stonewalls. The project also includes sewer main relocation as well as significant overhead utility relocations.

FEDERAL FUNDING: The Construction funding is from the Transportation Enhancement and State Ten-Year Transportation Improvement Program with 80% Federal funding utilizing Turnpike Toll credits as the State's 20% match.

CONTINGENCY: The Contingency amount is proposed to be 5% of the contract amount. Utility relocations, rock excavation, and environmental concerns related to potentially contaminated soil and/or groundwater are higher risk items that can potentially increase costs.

PROJECT INITIATED: Transportation Enhancement and State's Ten-Year Transportation Improvement Program

PROJECT EXPLANATION: This project is the second of two projects that will construct shared-use shoulders and bus pull-out areas along NH Route 108 in Newmarket and Durham. The roadway is narrow with limited shoulders and is in poor condition. Additionally many areas are in severe distress (e.g. potholing, rutting, delaminating and cracking). The majority of the existing roadway was constructed between 1920 and 1935. Maintenance records indicate at least seven different layers of plant mix surface treatment (PMST) have been applied since 1972. The roadway widening and partial box reconstruction/reclamation will improve the safety and riding surface for its users, and offer long term performance.

TRAFFIC IMPLICATIONS: This project will be constructed utilizing daily one-lane, alternating two-way traffic with the use of flaggers during off-peak hours Monday through Friday. Two-way traffic will be maintained during non-work hours on NH Route 108. Work on Saturdays and night work may be allowed with approval of the Engineer.

COMPLETION DATE: November 2, 2018

PROJECT: DURHAM - NEWMARKET
 STATE PROJECT NUMBER: 13080B
 FED. PROJECT NUMBER: X-A001(261)
 DATE BIDS OPEN: November 03, 2016,
 SCOPE OF WORK: Reconstruct Roadway and construct bike shoulders on NH Route 108
 COMPLETION DATE: November 02, 2018
 LOCATION: Rockingham, Strafford

Awarded To: AMERICAN EXCAVATING
 CORP.
 5 MADDEN ROAD
 DERRY, NH 03038

Amount: \$5,489,879.35

Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
AMERICAN EXCAVATING CORP. 5 MADDEN ROAD, PO BOX 1220, DERRY NH 03038	\$5,489,879.35	A
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$5,787,730.25	B
MERRILL F L CONSTRUCTION 35 VETERANS DRIVE, LOUDON NH 03307	\$5,803,548.50	C
SARGENT CORPORATION 378 BENNOCH ROAD, PO BOX 435, STILLWATER ME 04489	\$6,127,571.00	D

Item No.	Description	Unit	Quantity	PS&E		AMERICAN EXCAVATING CORP. 100 WOODEN ROAD DERRY, NH 03306		NORTHEAST EARTH MECHANICS INC 100 WOODEN ROAD PITTSFIELD, NH 03255	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.900	\$10,000.00	\$9,000.00	\$22,500.00	\$20,250.00	\$21,000.00	\$18,900.00
201.21	REMOVING SMALL TREES	EA	3,000	\$250.00	\$750.00	\$920.00	\$2,760.00	\$200.00	\$600.00
201.22	REMOVING LARGE TREES	EA	1,000	\$900.00	\$900.00	\$3,200.00	\$3,200.00	\$1,000.00	\$1,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,400,000	\$2.50	\$6,000.00	\$3.50	\$8,400.00	\$3.00	\$7,200.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	840,000	\$3.50	\$2,940.00	\$3.50	\$2,940.00	\$3.00	\$2,520.00
202.31	FILL ABANDONED PIPE	CY	29,000	\$175.00	\$5,075.00	\$86.00	\$2,494.00	\$350.00	\$10,150.00
202.32	FILL AND ABANDON STRUCTURE	CY	3,000	\$200.00	\$600.00	\$162.00	\$486.00	\$200.00	\$600.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	315,000	\$15.00	\$4,725.00	\$40.00	\$12,600.00	\$16.00	\$5,040.00
202.43	REMOVAL OF EXISTING ASBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	75,000	\$100.00	\$7,500.00	\$118.00	\$8,850.00	\$100.00	\$7,500.00
202.6	CURB REMOVAL FOR SALVAGE	LF	1,020,000	\$5.00	\$5,100.00	\$5.80	\$5,916.00	\$3.50	\$3,570.00
203.1	COMMON EXCAVATION	CY	24,000,000	\$7.00	\$168,000.00	\$12.75	\$306,000.00	\$16.00	\$384,000.00
203.2	ROCK EXCAVATION	CY	4,100,000	\$28.00	\$114,800.00	\$36.50	\$149,650.00	\$24.00	\$98,400.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	575,000	\$20.00	\$11,500.00	\$22.00	\$12,650.00	\$16.00	\$9,200.00
203.5225	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2,000	\$1,000.00	\$2,000.00	\$660.00	\$1,320.00	\$800.00	\$1,600.00
203.55555	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2-25'	U	1,000	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,346,000	\$5.50	\$40,403.00	\$4.85	\$35,628.10	\$4.00	\$29,384.00
203.93	HYDROGEOLOGIST	U	1,000	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	12,000	\$400.00	\$4,800.00	\$125.00	\$1,500.00	\$175.00	\$2,100.00
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	4,000	\$800.00	\$3,200.00	\$750.00	\$3,000.00	\$750.00	\$3,000.00
203.943	STANDARD ANALYSIS GROUNDWATER SAMPLING EVENT	EA	2,000	\$100.00	\$200.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	130,000	\$25.00	\$3,250.00	\$36.50	\$4,745.00	\$20.00	\$2,600.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	280,000	\$40.00	\$10,000.00	\$88.00	\$22,000.00	\$21.00	\$5,250.00
206.2	ROCK STRUCTURE EXCAVATION	CY	800,000	\$50.00	\$40,000.00	\$88.00	\$70,400.00	\$40.00	\$32,000.00
209.1	GRANULAR BACKFILL	CY	80,000	\$30.00	\$2,400.00	\$30.00	\$2,400.00	\$15.00	\$1,200.00
209.4	GRANULAR BACKFILL (GRAV)	CY	25,000	\$40.00	\$1,000.00	\$61.50	\$1,537.50	\$41.00	\$1,025.00
211.11	VIBRATION MONITORING SERVICES	HR	350,000	\$100.00	\$35,000.00	\$45.00	\$15,750.00	\$65.00	\$22,750.00
214.	FINE GRADING	U	1,000	\$65,000.00	\$65,000.00	\$266,000.00	\$266,000.00	\$40,000.00	\$40,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	300,000	\$8.50	\$2,550.00	\$24.00	\$7,200.00	\$3.50	\$1,050.00
304.1	SAND (F)	CY	3,833,000	\$20.00	\$76,660.00	\$26.00	\$99,658.00	\$21.50	\$82,409.50
304.2	GRAVEL (F)	CY	5,530,000	\$23.00	\$127,190.00	\$27.00	\$149,310.00	\$24.50	\$135,485.00
304.3	CRUSHED GRAVEL (F)	CY	9,878,000	\$25.00	\$246,950.00	\$29.00	\$286,462.00	\$31.00	\$306,218.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	875,000	\$30.00	\$26,250.00	\$34.00	\$29,750.00	\$32.00	\$28,000.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	11,410,000	\$1.50	\$17,115.00	\$4.15	\$47,351.50	\$2.00	\$22,820.00
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	1,850,000	\$20.00	\$37,000.00	\$18.50	\$34,225.00	\$21.00	\$38,850.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,700,000	\$72.00	\$122,400.00	\$63.00	\$107,100.00	\$61.50	\$104,550.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (CC/QA TIER 1)	TON	10,200,000	\$70.00	\$714,000.00	\$64.00	\$652,800.00	\$61.50	\$627,300.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (CC/QA TIER 2)	TON	1,800,000	\$75.00	\$135,000.00	\$63.00	\$113,400.00	\$61.50	\$110,700.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	950,000	\$115.00	\$109,250.00	\$110.00	\$104,500.00	\$110.00	\$104,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,700,000	\$1.50	\$20,550.00	\$1.25	\$17,125.00	\$1.25	\$17,125.00
403.6	PAVEMENT JOINT ADHESIVE	LF	41,200,000	\$0.25	\$10,300.00	\$0.23	\$9,476.00	\$0.23	\$9,476.00
403.98	TEMPORARY BITUMINOUS PAVEMENT	TON	850,000	\$80.00	\$68,000.00	\$63.00	\$53,550.00	\$61.50	\$52,275.00

Item No.	Description	Unit	Quantity	PS&E		AMERICAN EXCAVATING CORP. 5 MADDEN ROAD DERRY, NH 03038		NORTHEAST EARTH MECHANICS INC 169 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,315,000	\$3.80	\$8,797.00	\$4.00	\$9,260.00	\$4.00	\$9,260.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	22,250,000	\$1.75	\$38,937.50	\$1.80	\$40,050.00	\$1.50	\$33,375.00
520.1	CONCRETE CLASS A	CY	25,000	\$750.00	\$18,750.00	\$610.00	\$15,250.00	\$750.00	\$18,750.00
544.1	REINFORCING STEEL (ROADWAY)	LB	235,000	\$2.50	\$587.50	\$2.00	\$470.00	\$1.00	\$235.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	1,650,000	\$20.00	\$33,000.00	\$25.00	\$41,250.00	\$25.00	\$41,250.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	960,000	\$30.00	\$28,800.00	\$40.00	\$38,400.00	\$50.00	\$48,000.00
585.3	STONE FILL, CLASS C	CY	115,000	\$30.00	\$3,450.00	\$34.50	\$3,967.50	\$45.00	\$5,175.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	420,000	\$3.00	\$1,260.00	\$2.40	\$1,008.00	\$2.00	\$840.00
603.0001	VIDEO INSPECTION	LF	7,700,000	\$1.00	\$7,700.00	\$0.75	\$5,775.00	\$1.00	\$7,700.00
603.00212	12" R.C. PIPE, 2000D	LF	350,000	\$35.00	\$12,250.00	\$45.00	\$15,750.00	\$45.00	\$15,750.00
603.00215	15" R.C. PIPE, 2000D	LF	3,500,000	\$45.00	\$157,500.00	\$46.50	\$162,750.00	\$47.00	\$164,500.00
603.00218	18" R.C. PIPE, 2000D	LF	950,000	\$60.00	\$57,000.00	\$52.00	\$49,400.00	\$53.00	\$50,350.00
603.00224	24" R.C. PIPE, 2000D	LF	1,200,000	\$75.00	\$90,000.00	\$68.00	\$81,600.00	\$67.00	\$80,400.00
603.00230	30" R.C. PIPE, 2000D	LF	155,000	\$80.00	\$12,400.00	\$93.00	\$14,415.00	\$80.00	\$12,400.00
603.00318	18" R.C. PIPE, 3000D	LF	85,000	\$100.00	\$8,500.00	\$71.00	\$6,035.00	\$54.00	\$4,590.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	5,000	\$300.00	\$1,500.00	\$385.00	\$1,925.00	\$165.00	\$825.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	4,000	\$325.00	\$1,300.00	\$430.00	\$1,720.00	\$200.00	\$800.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	1,000	\$350.00	\$350.00	\$550.00	\$550.00	\$340.00	\$340.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	1,000	\$750.00	\$750.00	\$1,020.00	\$1,020.00	\$480.00	\$480.00
603.82212	12" PE PIPE (TYPE S)	LF	550,000	\$32.00	\$17,600.00	\$42.50	\$23,375.00	\$33.00	\$18,150.00
603.82215	15" PE PIPE (TYPE S)	LF	400,000	\$35.00	\$14,000.00	\$41.50	\$16,600.00	\$35.00	\$14,000.00
603.82218	18" PE PIPE (TYPE S)	LF	225,000	\$40.00	\$9,000.00	\$48.25	\$10,856.25	\$39.00	\$8,775.00
603.82224	24" PE PIPE (TYPE S)	LF	135,000	\$45.00	\$6,075.00	\$62.00	\$8,370.00	\$50.00	\$6,750.00
603.82236	36" PE PIPE (TYPE S)	LF	280,000	\$90.00	\$25,200.00	\$70.00	\$19,600.00	\$73.00	\$20,440.00
604.0007	POLYETHYLENE LINER	EA	80,000	\$114.00	\$9,120.00	\$115.00	\$9,200.00	\$150.00	\$12,000.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	60,000	\$2,000.00	\$1,200,000.00	\$2,370.00	\$1,422,000.00	\$2,500.00	\$1,500,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	2,000	\$2,800.00	\$5,600.00	\$2,875.00	\$5,750.00	\$2,900.00	\$5,800.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	8,000	\$3,200.00	\$25,600.00	\$3,365.00	\$26,920.00	\$3,300.00	\$26,400.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	18,000	\$2,200.00	\$39,600.00	\$2,360.00	\$42,480.00	\$2,700.00	\$48,600.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	1,000	\$2,800.00	\$2,800.00	\$3,110.00	\$3,110.00	\$3,400.00	\$3,400.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	7,000	\$1,800.00	\$12,600.00	\$1,360.00	\$9,520.00	\$2,000.00	\$14,000.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3,000	\$2,100.00	\$6,300.00	\$2,250.00	\$6,750.00	\$2,300.00	\$6,900.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1,000	\$2,800.00	\$2,800.00	\$2,725.00	\$2,725.00	\$2,900.00	\$2,900.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	2,000	\$3,750.00	\$7,500.00	\$3,680.00	\$7,360.00	\$4,000.00	\$8,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	18,000	\$350.00	\$6,300.00	\$450.00	\$8,100.00	\$600.00	\$10,800.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	2,000	\$350.00	\$700.00	\$450.00	\$900.00	\$600.00	\$1,200.00
605.506	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,200,000	\$18.00	\$21,600.00	\$19.00	\$22,800.00	\$21.00	\$25,200.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,850,000	\$20.00	\$37,000.00	\$22.70	\$41,995.00	\$23.00	\$42,550.00
605.524	24" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	350,000	\$40.00	\$14,000.00	\$54.00	\$18,900.00	\$50.00	\$17,500.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	11,000	\$350.00	\$3,850.00	\$175.00	\$1,925.00	\$200.00	\$2,200.00
605.82151	18" AGGREGATE UNDERDRAIN TYPE 2, WITH 6" PERF. CORR. POLYETHYLENE PIPE	LF	1,300,000	\$35.00	\$45,500.00	\$29.50	\$38,350.00	\$30.00	\$39,000.00
606.1266	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1,000	\$1,700.00	\$1,700.00	\$2,100.00	\$2,100.00	\$1,895.00	\$1,895.00
606.141	BEAM GUARDRAIL (CURVED WICRT POSTS)	LF	65,000	\$25.00	\$1,625.00	\$45.00	\$2,925.00	\$40.00	\$2,600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	65,000	\$16.00	\$1,040.00	\$25.00	\$1,625.00	\$23.00	\$1,495.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1,000	\$1,250.00	\$1,250.00	\$1,850.00	\$1,850.00	\$1,775.00	\$1,775.00
607.9730	RESETTING WOOD FENCE, 3' HIGH	LF	375,000	\$12.00	\$4,500.00	\$15.00	\$5,625.00	\$15.00	\$5,625.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	30,000	\$15.00	\$450.00	\$20.25	\$607.50	\$15.00	\$450.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	3,686,000	\$20.00	\$73,720.00	\$13.00	\$47,918.00	\$13.00	\$47,918.00
608.24	4" CONCRETE SIDEWALK (F)	SY	209,000	\$45.00	\$9,405.00	\$48.00	\$10,032.00	\$48.00	\$10,032.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	55,000	\$375.00	\$20,625.00	\$450.00	\$24,750.00	\$225.00	\$12,375.00
609.01	STRAIGHT GRANITE CURB	LF	8,400,000	\$19.00	\$159,600.00	\$21.00	\$176,400.00	\$21.00	\$176,400.00
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$31.50	\$3,150.00	\$31.00	\$3,100.00
609.5	RESET GRANITE CURB	LF	370,000	\$8.50	\$3,145.00	\$9.00	\$3,330.00	\$10.00	\$3,700.00
611.08206	6" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	60,000	\$200.00	\$12,000.00	\$100.00	\$6,000.00	\$150.00	\$9,000.00
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10,000	\$200.00	\$2,000.00	\$120.00	\$1,200.00	\$200.00	\$2,000.00
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10,000	\$200.00	\$2,000.00	\$140.00	\$1,400.00	\$250.00	\$2,500.00
611.50110	RELOCATE 1" COPPER WATER PIPE	LF	100,000	\$60.00	\$6,000.00	\$60.00	\$6,000.00	\$40.00	\$4,000.00
611.50120	RELOCATE 2" COPPER WATER PIPE	LF	10,000	\$80.00	\$800.00	\$70.00	\$700.00	\$85.00	\$850.00
611.51010	1" CORPORATION STOP	EA	1,000	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$1,200.00	\$1,200.00
611.51020	2 CORPORATION STOP	EA	1,000	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$1,400.00	\$1,400.00
611.52010	1" CURB STOP	EA	1,000	\$500.00	\$500.00	\$250.00	\$250.00	\$550.00	\$550.00
611.52020	2" CURB STOP	EA	1,000	\$500.00	\$500.00	\$350.00	\$350.00	\$800.00	\$800.00
611.70006	6" FITTING	EA	12,000	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$200.00	\$2,400.00
611.70008	8" FITTING	EA	1,000	\$500.00	\$500.00	\$650.00	\$650.00	\$275.00	\$275.00
611.70012	12" FITTING	EA	1,000	\$500.00	\$500.00	\$750.00	\$750.00	\$600.00	\$600.00
611.73001	1" COUPLING	EA	10,000	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$25.00	\$250.00
611.73002	2" COUPLING	EA	1,000	\$300.00	\$300.00	\$175.00	\$175.00	\$100.00	\$100.00
611.77	CHLORINE INJECTION TAP	EA	1,000	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$1,300.00	\$1,300.00
611.811	ADJUSTING/RELOCATING HYDRANTS	EA	1,000	\$1,000.00	\$1,000.00	\$2,555.00	\$2,555.00	\$2,000.00	\$2,000.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	17,000	\$200.00	\$3,400.00	\$250.00	\$4,250.00	\$125.00	\$2,125.00
611.91	REMOVING & RELAYING WATER PIPE	LF	100,000	\$150.00	\$15,000.00	\$110.00	\$11,000.00	\$75.00	\$7,500.00
611.9512	BOARD INSULATION, 2" THICK	SY	640,000	\$7.00	\$4,480.00	\$15.50	\$9,920.00	\$10.00	\$6,400.00
612.3104	SEWER MANHOLE, 4-FOOT DIAMETER	VF	62,000	\$600.00	\$37,200.00	\$490.00	\$30,380.00	\$1,000.00	\$62,000.00
612.3204	RECONSTRUCT/ADJUST SEWER MANHOLE, 4' DIAMETER	VF	4,000	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
612.61306	6" PVC SEWER PIPE (SDR 18)	LF	200,000	\$80.00	\$16,000.00	\$66.00	\$13,200.00	\$40.00	\$8,000.00
612.61308	8" PVC SEWER PIPE (SDR 18)	LF	700,000	\$100.00	\$70,000.00	\$50.00	\$35,000.00	\$60.00	\$42,000.00
612.61506	6" PVC SEWER PIPE (SDR 35)	LF	1,100,000	\$70.00	\$77,000.00	\$60.00	\$66,000.00	\$38.00	\$41,800.00
612.61508	8" PVC SEWER PIPE (SDR 35)	LF	1,200,000	\$90.00	\$108,000.00	\$45.00	\$54,000.00	\$57.00	\$68,400.00
612.81643	8"X6" PVC SEWER SERVICE WYE	EA	26,000	\$100.00	\$2,600.00	\$200.00	\$5,200.00	\$200.00	\$5,200.00
612.82606	6" PVC SEWER SERVICE CLEANOUT	EA	1,000	\$200.00	\$200.00	\$350.00	\$350.00	\$550.00	\$550.00
615.0201	TRAFFIC SIGN TYPE B	SF	7,000	\$70.00	\$490.00	\$25.50	\$178.50	\$25.50	\$178.50
615.0301	TRAFFIC SIGN TYPE C	SF	565,000	\$60.00	\$33,900.00	\$25.00	\$14,125.00	\$24.85	\$14,040.25
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	35,000	\$200.00	\$7,000.00	\$110.00	\$3,850.00	\$110.00	\$3,850.00
615.0501	TRAFFIC SIGN TYPE BB	SF	17,000	\$14.00	\$238.00	\$12.00	\$204.00	\$12.00	\$204.00
615.0601	TRAFFIC SIGN TYPE CC	SF	60,000	\$10.00	\$600.00	\$11.00	\$660.00	\$11.00	\$660.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	118,000,000	\$1.00	\$118,000.00	\$1.00	\$118,000.00	\$1.00	\$118,000.00
618.7	FLAGGERS	HR	7,900,000	\$22.00	\$173,800.00	\$22.50	\$177,750.00	\$22.50	\$177,750.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$102,230.00	\$102,230.00	\$191,000.00	\$191,000.00	\$120,000.00	\$120,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$5,000.00	\$10,000.00	\$8,400.00	\$16,800.00	\$10,000.00	\$20,000.00
619.278	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4,000	\$5,000.00	\$20,000.00	\$2,200.00	\$8,800.00	\$7,500.00	\$30,000.00

Item No.	Description	Unit	Quantity	PS&E			AMERICAN EXCAVATING CORP. 5 BADDEN ROAD BERRY, NH 03838			NORTHEAST EARTH MECHANICS INC 19 BARNSTEAD ROAD PITTSFIELD, NH 02883		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8,000	\$5.00	\$40.00	\$5.00	\$40.00	\$5.00	\$40.00	\$5.00	\$40.00	
621.31	SINGLE DELINEATOR WITH POST	EA	65,000	\$32.50	\$2,112.50	\$36.00	\$2,340.00	\$38.00	\$2,470.00	\$38.00	\$2,470.00	
621.32	DOUBLE DELINEATOR WITH POST	EA	1,000	\$40.00	\$40.00	\$40.00	\$40.00	\$38.00	\$38.00	\$38.00	\$38.00	
622.1	STEEL WITNESS MARKERS	EA	23,000	\$32.00	\$736.00	\$28.00	\$644.00	\$25.00	\$580.00	\$25.00	\$580.00	
622.2	CONCRETE BOUNDS	EA	70,000	\$300.00	\$21,000.00	\$345.00	\$24,150.00	\$325.00	\$22,750.00	\$325.00	\$22,750.00	
628.2	SAWED BITUMINOUS PAVEMENT	LF	32,100,000	\$1.25	\$40,125.00	\$2.00	\$64,200.00	\$1.00	\$32,100.00	\$1.00	\$32,100.00	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	138,600,000	\$0.13	\$18,018.00	\$0.12	\$16,632.00	\$0.12	\$16,632.00	\$0.12	\$16,632.00	
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	460,000	\$3.00	\$1,380.00	\$3.00	\$1,380.00	\$3.00	\$1,380.00	\$3.00	\$1,380.00	
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	433,000	\$1.50	\$652.50	\$2.00	\$870.00	\$2.00	\$870.00	\$2.00	\$870.00	
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	660,000	\$2.00	\$1,320.00	\$3.00	\$1,980.00	\$3.00	\$1,980.00	\$3.00	\$1,980.00	
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	230,000	\$4.00	\$920.00	\$5.00	\$1,150.00	\$5.00	\$1,150.00	\$5.00	\$1,150.00	
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	35,000	\$8.00	\$280.00	\$10.00	\$350.00	\$10.00	\$350.00	\$10.00	\$350.00	
632.911	OBILITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	10,100,000	\$0.50	\$5,050.00	\$0.50	\$5,050.00	\$0.50	\$5,050.00	\$0.50	\$5,050.00	
641.	LOAM	CY	950,000	\$25.00	\$23,750.00	\$26.00	\$24,700.00	\$25.00	\$23,750.00	\$25.00	\$23,750.00	
645.121	TEMPORARY MULCH AND TACKIFIERS	SY	2,800,000	\$0.25	\$700.00	\$0.30	\$840.00	\$0.20	\$560.00	\$0.20	\$560.00	
645.3	EROSION STONE	TON	1,350,000	\$27.00	\$36,450.00	\$28.85	\$38,947.50	\$23.00	\$31,050.00	\$23.00	\$31,050.00	
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	12,400,000	\$1.70	\$21,080.00	\$1.85	\$22,940.00	\$1.50	\$18,600.00	\$1.50	\$18,600.00	
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	110,000	\$20.00	\$2,200.00	\$10.00	\$1,100.00	\$25.00	\$2,750.00	\$25.00	\$2,750.00	
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	500,000	\$9.00	\$4,500.00	\$6.00	\$3,000.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00	
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	17,000,000	\$4.00	\$68,000.00	\$3.25	\$55,250.00	\$3.25	\$55,250.00	\$3.25	\$55,250.00	
645.531	SILT FENCE	LF	1,600,000	\$3.00	\$4,800.00	\$2.00	\$3,200.00	\$2.50	\$4,000.00	\$2.50	\$4,000.00	
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	450,000	\$55.00	\$24,750.00	\$45.00	\$20,250.00	\$45.00	\$20,250.00	\$45.00	\$20,250.00	
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3,000	\$1,800.00	\$5,400.00	\$1,400.00	\$4,200.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	6,000	\$2,100.00	\$12,600.00	\$1,900.00	\$11,400.00	\$1,950.00	\$11,700.00	\$1,950.00	\$11,700.00	
647.1	HUMUS	CY	1,750,000	\$16.00	\$28,000.00	\$20.00	\$35,000.00	\$21.00	\$36,750.00	\$21.00	\$36,750.00	
650.2	LANDSCAPING	U	1,000	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	27,000	\$160.00	\$4,320.00	\$100.00	\$2,700.00	\$250.00	\$6,750.00	\$250.00	\$6,750.00	
670.6151	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00		
670.6152	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00		
670.6153	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00		
670.6154	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00		
670.6155	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00		
670.95	TEMPORARY SAFETY FENCE	LF	1,150,000	\$3.25	\$3,737.50	\$3.00	\$3,450.00	\$2.50	\$2,875.00	\$2.50	\$2,875.00	
692.	MOBILIZATION	U	1,000	\$260,000.00	\$260,000.00	\$191,000.00	\$191,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600,000	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1,000	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
697.31	PROJECT OPERATIONS PLAN	U	1,000	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1,000	\$6,000.00	\$6,000.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
698.12	FIELD OFFICE TYPE B	MON	23,000	\$1,500.00	\$34,500.00	\$1,400.00	\$32,200.00	\$1,800.00	\$41,400.00	\$1,800.00	\$41,400.00	
698.2	PHYSICAL TESTING LABORATORY	MON	21,000	\$1,000.00	\$21,000.00	\$1,400.00	\$29,400.00	\$750.00	\$15,750.00	\$750.00	\$15,750.00	

Item No.	Description	Unit	Quantity	PS&E		AMERICAN LEICAVATING CORP. 100 MADISON ROAD DERRY, NH 03038		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	35,000,000	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000,000	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000,000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00

Totals: **\$5,140,874.50** **\$5,489,879.35** **\$5,787,730.25**

Item No.	Description	Unit	Quantity	PS&E		MERRILL F. L. CONSTRUCTION 35 VETERANS DRIVE LOUDDON, NH 03307		SARGENT CORPORATION 378 BENNOCH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.900	\$10,000.00	\$9,000.00	\$36,000.00	\$32,400.00	\$20,000.00	\$18,000.00
201.21	REMOVING SMALL TREES	EA	3.000	\$250.00	\$750.00	\$380.00	\$1,140.00	\$400.00	\$1,200.00
201.22	REMOVING LARGE TREES	EA	1.000	\$900.00	\$900.00	\$1,630.00	\$1,630.00	\$1,000.00	\$1,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,400,000	\$2.50	\$6,000.00	\$2.75	\$6,600.00	\$1.75	\$4,200.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	840,000	\$3.50	\$2,940.00	\$3.25	\$2,730.00	\$3.25	\$2,730.00
202.31	FILL ABANDONED PIPE	CY	29.000	\$175.00	\$5,075.00	\$185.00	\$4,785.00	\$200.00	\$5,800.00
202.32	FILL AND ABANDON STRUCTURE	CY	3.000	\$200.00	\$600.00	\$200.00	\$600.00	\$200.00	\$600.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	315.000	\$15.00	\$4,725.00	\$16.00	\$5,040.00	\$10.00	\$3,150.00
202.43	REMOVAL OF EXISTING ASBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	75.000	\$100.00	\$7,500.00	\$20.00	\$1,500.00	\$30.00	\$2,250.00
202.6	CURB REMOVAL FOR SALVAGE	LF	1,020.000	\$5.00	\$5,100.00	\$3.00	\$3,060.00	\$5.00	\$5,100.00
203.1	COMMON EXCAVATION	CY	24,000.000	\$7.00	\$168,000.00	\$9.00	\$216,000.00	\$12.00	\$288,000.00
203.2	ROCK EXCAVATION	CY	4,100.000	\$28.00	\$114,800.00	\$60.00	\$246,000.00	\$62.00	\$254,200.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	575.000	\$20.00	\$11,500.00	\$15.00	\$8,625.00	\$24.00	\$13,800.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.000	\$1,000.00	\$2,000.00	\$870.00	\$1,740.00	\$20,000.00	\$40,000.00
203.55555	GUARDRAIL EAQRT OFFSET PLATFORM, TL 2 - 25'	U	1.000	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,346.000	\$5.50	\$40,403.00	\$3.00	\$22,038.00	\$4.00	\$29,384.00
203.93	HYDROGEOLOGIST	U	1.000	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	12.000	\$400.00	\$4,800.00	\$1,220.00	\$14,640.00	\$175.00	\$2,100.00
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	4.000	\$800.00	\$3,200.00	\$1,870.00	\$7,480.00	\$150.00	\$600.00
203.943	STANDARD ANALYSIS GROUNDWATER SAMPLING EVENT	EA	2.000	\$100.00	\$200.00	\$1,760.00	\$3,520.00	\$250.00	\$500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	130.000	\$25.00	\$3,250.00	\$26.00	\$3,380.00	\$24.00	\$3,120.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	250.000	\$40.00	\$10,000.00	\$90.00	\$22,500.00	\$24.00	\$6,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	800.000	\$50.00	\$40,000.00	\$100.00	\$80,000.00	\$150.00	\$120,000.00
209.1	GRANULAR BACKFILL	CY	80.000	\$30.00	\$2,400.00	\$35.00	\$2,800.00	\$34.00	\$2,720.00
209.4	GRANULAR BACKFILL (GRAV)	CY	25.000	\$40.00	\$1,000.00	\$38.00	\$950.00	\$36.00	\$900.00
211.11	VIBRATION MONITORING SERVICES	HR	350.000	\$100.00	\$35,000.00	\$80.00	\$28,000.00	\$32.00	\$11,200.00
214.	FINE GRADING	U	1.000	\$65,000.00	\$65,000.00	\$25,000.00	\$25,000.00	\$75,000.00	\$75,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	300.000	\$8.50	\$2,550.00	\$7.00	\$2,100.00	\$6.00	\$1,800.00
304.1	SAND (F)	CY	3,833.000	\$20.00	\$76,660.00	\$26.00	\$99,658.00	\$24.00	\$91,992.00
304.2	GRAVEL (F)	CY	5,530.000	\$23.00	\$127,190.00	\$29.00	\$160,370.00	\$34.00	\$188,020.00
304.3	CRUSHED GRAVEL (F)	CY	9,878.000	\$25.00	\$246,950.00	\$36.00	\$355,608.00	\$42.00	\$414,876.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	875.000	\$30.00	\$26,250.00	\$43.00	\$37,625.00	\$48.00	\$42,000.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	11,410.000	\$1.50	\$17,115.00	\$2.65	\$30,236.50	\$3.00	\$34,230.00
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	1,850.000	\$20.00	\$37,000.00	\$38.00	\$70,300.00	\$24.00	\$44,400.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,700.000	\$72.00	\$122,400.00	\$67.80	\$115,260.00	\$64.00	\$108,800.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (CC/QA TIER 1)	TON	10,200.000	\$70.00	\$714,000.00	\$67.20	\$685,440.00	\$64.00	\$652,800.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (CC/QA TIER 2)	TON	1,800.000	\$75.00	\$135,000.00	\$68.75	\$123,750.00	\$64.00	\$115,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	950.000	\$115.00	\$109,250.00	\$121.50	\$115,425.00	\$110.00	\$104,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,700.000	\$1.50	\$20,550.00	\$1.35	\$18,495.00	\$1.25	\$17,125.00
403.6	PAVEMENT JOINT ADHESIVE	LF	41,200.000	\$0.25	\$10,300.00	\$0.23	\$9,476.00	\$0.30	\$12,360.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	850.000	\$80.00	\$68,000.00	\$100.00	\$85,000.00	\$65.00	\$55,250.00

Item No.	Description	Unit	Quantity	PS&E		MERRILL F. CONSTRUCTION 31 VETERANS DRIVE LOUDON, NH 03307		SARGENT CORPORATION 375 BRANCOH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,315,000	\$3.80	\$8,797.00	\$4.00	\$9,260.00	\$4.00	\$9,260.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	22,250,000	\$1.75	\$38,937.50	\$2.20	\$48,950.00	\$1.50	\$33,375.00
520.1	CONCRETE CLASS A	CY	25,000	\$750.00	\$18,750.00	\$1,090.00	\$27,250.00	\$650.00	\$16,250.00
544.1	REINFORCING STEEL (ROADWAY)	LB	235,000	\$2.50	\$587.50	\$3.80	\$893.00	\$5.00	\$1,175.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	1,650,000	\$20.00	\$33,000.00	\$25.00	\$41,250.00	\$24.00	\$39,600.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	960,000	\$30.00	\$28,800.00	\$40.00	\$38,400.00	\$48.00	\$46,080.00
585.3	STONE FILL, CLASS C	CY	115,000	\$30.00	\$3,450.00	\$60.00	\$6,900.00	\$58.00	\$6,670.00
593.421	GEO TEXTILE; PERM CONTROL CL-2, NON-WOVEN	SY	420,000	\$3.00	\$1,260.00	\$5.00	\$2,100.00	\$3.00	\$1,260.00
603.0001	VIDEO INSPECTION	LF	7,700,000	\$1.00	\$7,700.00	\$1.40	\$10,780.00	\$1.00	\$7,700.00
603.00212	12" R.C. PIPE, 2000D	LF	350,000	\$35.00	\$12,250.00	\$68.00	\$23,800.00	\$38.00	\$13,300.00
603.00215	15" R.C. PIPE, 2000D	LF	3,500,000	\$45.00	\$157,500.00	\$69.00	\$241,500.00	\$42.00	\$147,000.00
603.00218	18" R.C. PIPE, 2000D	LF	950,000	\$60.00	\$57,000.00	\$70.00	\$66,500.00	\$54.00	\$51,300.00
603.00224	24" R.C. PIPE, 2000D	LF	1,200,000	\$75.00	\$90,000.00	\$75.00	\$90,000.00	\$64.00	\$76,800.00
603.00230	30" R.C. PIPE, 2000D	LF	155,000	\$80.00	\$12,400.00	\$100.00	\$15,500.00	\$104.00	\$16,120.00
603.00318	18" R.C. PIPE, 3000D	LF	85,000	\$100.00	\$8,500.00	\$80.00	\$6,800.00	\$56.00	\$4,760.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	5,000	\$300.00	\$1,500.00	\$325.00	\$1,625.00	\$300.00	\$1,500.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	4,000	\$325.00	\$1,300.00	\$350.00	\$1,400.00	\$400.00	\$1,600.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	1,000	\$350.00	\$350.00	\$500.00	\$500.00	\$600.00	\$600.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	1,000	\$750.00	\$750.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
603.82212	12" PE PIPE (TYPE S)	LF	550,000	\$32.00	\$17,600.00	\$42.00	\$23,100.00	\$44.00	\$24,200.00
603.82215	15" PE PIPE (TYPE S)	LF	400,000	\$35.00	\$14,000.00	\$44.00	\$17,600.00	\$50.00	\$20,000.00
603.82218	18" PE PIPE (TYPE S)	LF	225,000	\$40.00	\$9,000.00	\$47.00	\$10,575.00	\$50.00	\$11,250.00
603.82224	24" PE PIPE (TYPE S)	LF	135,000	\$45.00	\$6,075.00	\$64.00	\$8,640.00	\$70.00	\$9,450.00
603.82236	36" PE PIPE (TYPE S)	LF	280,000	\$90.00	\$25,200.00	\$80.00	\$22,400.00	\$110.00	\$30,800.00
604.0007	POLYETHYLENE LINER	EA	80,000	\$140.00	\$11,200.00	\$185.00	\$14,800.00	\$225.00	\$18,000.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	60,000	\$2,000.00	\$120,000.00	\$2,600.00	\$156,000.00	\$2,000.00	\$120,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	2,000	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00	\$2,600.00	\$5,200.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	8,000	\$3,200.00	\$25,600.00	\$4,000.00	\$32,000.00	\$4,000.00	\$32,000.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	18,000	\$2,200.00	\$39,600.00	\$3,000.00	\$54,000.00	\$2,200.00	\$39,600.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	1,000	\$2,800.00	\$2,800.00	\$3,400.00	\$3,400.00	\$2,800.00	\$2,800.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	7,000	\$1,800.00	\$12,600.00	\$2,400.00	\$16,800.00	\$1,800.00	\$12,600.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3,000	\$2,100.00	\$6,300.00	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1,000	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	2,000	\$3,750.00	\$7,500.00	\$3,800.00	\$7,600.00	\$4,200.00	\$8,400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	18,000	\$350.00	\$6,300.00	\$400.00	\$7,200.00	\$500.00	\$9,000.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	2,000	\$350.00	\$700.00	\$400.00	\$800.00	\$800.00	\$1,600.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,200,000	\$18.00	\$21,600.00	\$19.00	\$22,800.00	\$22.00	\$26,400.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,850,000	\$20.00	\$37,000.00	\$20.00	\$37,000.00	\$24.00	\$44,400.00
605.524	24" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	350,000	\$40.00	\$14,000.00	\$62.00	\$21,700.00	\$48.00	\$16,800.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	11,000	\$350.00	\$3,850.00	\$325.00	\$3,575.00	\$500.00	\$5,500.00
605.82151	18" AGGREGATE UNDERDRAIN TYPE 2, WITH 6" PERF. CORR. POLYETHYLENE PIPE	LF	1,300,000	\$35.00	\$45,500.00	\$22.00	\$28,600.00	\$24.00	\$31,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2)	U	1,000	\$1,700.00	\$1,700.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00
606.141	BEAM GUARDRAIL (CURVED WCRT POSTS)	LF	65,000	\$25.00	\$1,625.00	\$48.00	\$3,120.00	\$55.00	\$3,575.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	65,000	\$16.00	\$1,040.00	\$27.00	\$1,755.00	\$35.00	\$2,275.00

Item No.	Description	Unit	Quantity	PS&E			MERRILL F. L. CONSTRUCTION 35 VETERANS DRIVE LONDON, NH 03307			SARGENT CORPORATION 378 BENOCH ROAD STILLWATER, ME 04499		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
606.84	ANCHOR FOR CURVED GUARDRAIL W/CR T POSTS	U	1,000	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
607.9730	RESETTING WOOD FENCE, 3' HIGH	LF	375,000	\$12.00	\$4,500.00	\$43.00	\$16,125.00	\$10.00	\$3,750.00	\$10.00	\$3,750.00	
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	30,000	\$15.00	\$450.00	\$54.00	\$1,620.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	
608.12	2" BITUMINOUS SIDEWALK (F)	SY	3,686,000	\$20.00	\$73,720.00	\$33.00	\$121,638.00	\$14.00	\$51,604.00	\$14.00	\$51,604.00	
608.24	4" CONCRETE SIDEWALK (F)	SY	209,000	\$45.00	\$9,405.00	\$65.00	\$13,585.00	\$40.00	\$8,360.00	\$40.00	\$8,360.00	
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	55,000	\$375.00	\$20,625.00	\$425.00	\$23,375.00	\$450.00	\$24,750.00	\$450.00	\$24,750.00	
609.01	STRAIGHT GRANITE CURB	LF	8,400,000	\$19.00	\$159,600.00	\$25.00	\$210,000.00	\$20.00	\$168,000.00	\$20.00	\$168,000.00	
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	
609.5	RESET GRANITE CURB	LF	370,000	\$8.50	\$3,145.00	\$16.00	\$5,920.00	\$10.00	\$3,700.00	\$10.00	\$3,700.00	
611.05206	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	50,000	\$200.00	\$10,000.00	\$165.00	\$8,250.00	\$140.00	\$7,000.00	\$140.00	\$7,000.00	
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10,000	\$200.00	\$2,000.00	\$75.00	\$750.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10,000	\$200.00	\$2,000.00	\$75.00	\$750.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	
611.50110	RELOCATE 1" COPPER WATER PIPE	LF	100,000	\$6.00	\$600.00	\$7.00	\$700.00	\$7.00	\$700.00	\$7.00	\$700.00	
611.50120	RELOCATE 2" COPPER WATER PIPE	LF	10,000	\$80.00	\$800.00	\$180.00	\$1,800.00	\$70.00	\$700.00	\$70.00	\$700.00	
611.51010	1" CORPORATION STOP	EA	1,000	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$200.00	\$200.00	\$200.00	\$200.00	
611.51020	2 CORPORATION STOP	EA	1,000	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$400.00	\$400.00	
611.52010	1" CURB STOP	EA	1,000	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$300.00	\$300.00	\$300.00	\$300.00	
611.52020	2" CURB STOP	EA	1,000	\$500.00	\$500.00	\$1,650.00	\$1,650.00	\$600.00	\$600.00	\$600.00	\$600.00	
611.70006	6" FITTING	EA	12,000	\$500.00	\$6,000.00	\$75.00	\$900.00	\$50.00	\$600.00	\$50.00	\$600.00	
611.70008	8" FITTING	EA	1,000	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$600.00	\$600.00	\$600.00	\$600.00	
611.70012	12" FITTING	EA	1,000	\$200.00	\$200.00	\$2,400.00	\$2,400.00	\$900.00	\$900.00	\$900.00	\$900.00	
611.73001	1" COUPLING	EA	10,000	\$200.00	\$2,000.00	\$670.00	\$6,700.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	
611.73002	2" COUPLING	EA	1,000	\$300.00	\$300.00	\$960.00	\$960.00	\$150.00	\$150.00	\$150.00	\$150.00	
611.77	CHLORINE INJECTION TAP	EA	1,000	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
611.811	ADJUSTING/RELOCATING HYDRANTS	EA	1,000	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	17,000	\$200.00	\$3,400.00	\$275.00	\$4,675.00	\$250.00	\$4,250.00	\$250.00	\$4,250.00	
611.91	REMOVING & RELAYING WATER PIPE	LF	100,000	\$150.00	\$15,000.00	\$115.00	\$11,500.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	
611.9512	BOARD INSULATION, 2" THICK	SY	640,000	\$7.00	\$4,480.00	\$20.00	\$12,800.00	\$18.00	\$11,520.00	\$18.00	\$11,520.00	
612.3104	SEWER MANHOLE, 4-FOOT DIAMETER	VF	62,000	\$600.00	\$37,200.00	\$564.00	\$34,968.00	\$500.00	\$31,000.00	\$500.00	\$31,000.00	
612.3204	RECONSTRUCT/ADJUST SEWER MANHOLE, 4' DIAMETER	VF	4,000	\$500.00	\$2,000.00	\$415.00	\$1,660.00	\$700.00	\$2,800.00	\$700.00	\$2,800.00	
612.61306	6" PVC SEWER PIPE (SDR 18)	LF	200,000	\$80.00	\$16,000.00	\$107.00	\$21,400.00	\$68.00	\$13,600.00	\$68.00	\$13,600.00	
612.61308	8" PVC SEWER PIPE (SDR 18)	LF	700,000	\$100.00	\$70,000.00	\$70.00	\$49,000.00	\$72.00	\$50,400.00	\$72.00	\$50,400.00	
612.61506	6" PVC SEWER PIPE (SDR 36)	LF	1,100,000	\$70.00	\$77,000.00	\$120.00	\$132,000.00	\$66.00	\$72,600.00	\$66.00	\$72,600.00	
612.61608	8" PVC SEWER PIPE (SDR 36)	LF	1,200,000	\$90.00	\$108,000.00	\$65.00	\$78,000.00	\$70.00	\$84,000.00	\$70.00	\$84,000.00	
612.81643	8"X6" PVC SEWER SERVICE WYE	EA	26,000	\$100.00	\$2,600.00	\$217.00	\$5,642.00	\$900.00	\$23,400.00	\$900.00	\$23,400.00	
612.82606	6" PVC SEWER SERVICE CLEANOUT	EA	1,000	\$200.00	\$200.00	\$613.00	\$613.00	\$800.00	\$800.00	\$800.00	\$800.00	
615.0201	TRAFFIC SIGN TYPE B	SF	7,000	\$70.00	\$490.00	\$27.70	\$193.90	\$60.00	\$420.00	\$60.00	\$420.00	
615.0301	TRAFFIC SIGN TYPE C	SF	565,000	\$60.00	\$33,900.00	\$27.00	\$15,255.00	\$30.00	\$16,950.00	\$30.00	\$16,950.00	
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	35,000	\$200.00	\$7,000.00	\$120.00	\$4,200.00	\$200.00	\$7,000.00	\$200.00	\$7,000.00	
615.0501	TRAFFIC SIGN TYPE BB	SF	17,000	\$14.00	\$238.00	\$13.05	\$221.85	\$20.00	\$340.00	\$20.00	\$340.00	
615.0601	TRAFFIC SIGN TYPE CC	SF	60,000	\$10.00	\$600.00	\$12.00	\$720.00	\$16.00	\$960.00	\$16.00	\$960.00	
616.61	UNIFORMED OFFICERS WITH VEHICLE	\$	118,000,000	\$1.00	\$118,000.00	\$1.00	\$118,000.00	\$1.00	\$118,000.00	\$1.00	\$118,000.00	
616.7	FLAGGERS	HR	7,900,000	\$22.00	\$173,800.00	\$25.00	\$197,500.00	\$20.00	\$158,000.00	\$20.00	\$158,000.00	
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$102,230.00	\$102,230.00	\$90,000.00	\$90,000.00	\$92,000.00	\$92,000.00	\$92,000.00	\$92,000.00	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$20,000.00	\$40,000.00	\$20,000.00	\$40,000.00	
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4,000	\$5,000.00	\$20,000.00	\$7,500.00	\$30,000.00	\$7,500.00	\$30,000.00	\$7,500.00	\$30,000.00	

Item No.	Description	Unit	Quantity	PS&E		MERRILL F. CONSTRUCTION 100 WETLANDS DRIVE LONDON, NH 03047		SARGENT CORPORATION 100 WETLANDS DRIVE STILLWATER, NE 04486	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8,000	\$5.00	\$40.00	\$5.00	\$40.00	\$12.00	\$96.00
621.31	SINGLE DELINEATOR WITH POST	EA	65,000	\$32.50	\$2,112.50	\$36.00	\$2,340.00	\$50.00	\$3,250.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1,000	\$40.00	\$40.00	\$40.00	\$40.00	\$150.00	\$150.00
622.1	STEEL WITNESS MARKERS	EA	23,000	\$32.00	\$736.00	\$28.00	\$644.00	\$40.00	\$920.00
622.2	CONCRETE BOUNDS	EA	70,000	\$300.00	\$21,000.00	\$380.00	\$26,600.00	\$400.00	\$28,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	32,100,000	\$1.25	\$40,125.00	\$1.85	\$59,385.00	\$1.25	\$40,125.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	138,600,000	\$0.13	\$18,018.00	\$0.13	\$18,018.00	\$0.14	\$19,404.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	480,000	\$3.00	\$1,380.00	\$3.25	\$1,495.00	\$3.50	\$1,610.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	435,000	\$1.50	\$652.50	\$2.20	\$957.00	\$3.00	\$1,305.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	660,000	\$2.00	\$1,320.00	\$3.25	\$2,145.00	\$3.50	\$2,310.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	230,000	\$4.00	\$920.00	\$5.45	\$1,253.50	\$6.00	\$1,380.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	35,000	\$8.00	\$280.00	\$10.85	\$379.75	\$10.00	\$350.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	10,100,000	\$0.50	\$5,050.00	\$0.55	\$5,555.00	\$0.50	\$5,050.00
641.	LOAM	CY	950,000	\$25.00	\$23,750.00	\$22.00	\$20,900.00	\$48.00	\$45,600.00
645.121	TEMPORARY MULCH AND TACKIFIERS	SY	2,800,000	\$0.25	\$700.00	\$0.20	\$560.00	\$0.50	\$1,400.00
645.3	EROSION STONE	TON	1,350,000	\$27.00	\$36,450.00	\$28.00	\$37,800.00	\$24.00	\$32,400.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	12,400,000	\$1.70	\$21,080.00	\$1.85	\$22,940.00	\$1.25	\$15,500.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	110,000	\$20.00	\$2,200.00	\$17.00	\$1,870.00	\$36.00	\$3,960.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	500,000	\$9.00	\$4,500.00	\$11.00	\$5,500.00	\$15.00	\$7,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	17,000,000	\$4.00	\$68,000.00	\$3.50	\$59,500.00	\$5.50	\$93,500.00
645.531	SILT FENCE	LF	1,600,000	\$3.00	\$4,800.00	\$2.75	\$4,400.00	\$3.50	\$5,600.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$5,000.00	\$5,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	450,000	\$55.00	\$24,750.00	\$65.00	\$29,250.00	\$50.00	\$22,500.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3,000	\$1,800.00	\$5,400.00	\$1,100.00	\$3,300.00	\$2,500.00	\$7,500.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	6,000	\$2,100.00	\$12,600.00	\$2,120.00	\$12,720.00	\$3,000.00	\$18,000.00
647.1	HUMUS	CY	1,750,000	\$16.00	\$28,000.00	\$20.00	\$35,000.00	\$36.00	\$63,000.00
650.2	LANDSCAPING	U	1,000	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00	\$7,500.00	\$7,500.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	27,000	\$160.00	\$4,320.00	\$220.00	\$5,940.00	\$225.00	\$6,075.00
670.6151	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
670.6152	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
670.6153	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
670.6154	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
670.6155	RELOCATE PRIVATE SIGN	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
670.95	TEMPORARY SAFETY FENCE	LF	1,150,000	\$3.25	\$3,737.50	\$3.00	\$3,450.00	\$3.50	\$4,025.00
692.	MOBILIZATION	U	1,000	\$260,000.00	\$260,000.00	\$101,000.00	\$101,000.00	\$625,000.00	\$625,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600,000	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1,000	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
697.31	PROJECT OPERATIONS PLAN	U	1,000	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1,000	\$6,000.00	\$6,000.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00
698.12	FIELD OFFICE TYPE B	MON	23,000	\$1,500.00	\$34,500.00	\$1,650.00	\$37,950.00	\$2,000.00	\$46,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	21,000	\$1,000.00	\$21,000.00	\$1,200.00	\$25,200.00	\$750.00	\$15,750.00

Item No.	Description	Unit	Quantity	PS&E		MERRILL L CONSTRUCTION 35 VETERANS DRIVE LODDON, NH 03307		SARGENT CORPORATION 379 BENDICH ROAD STILLWATER, ME 04869	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	35,000,000	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000,000	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000,000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00

Totals: **\$5,140,874.50** **\$5,803,548.50** **\$6,127,571.00**



PS&E Comparison

DURHAM - NEWMARKET
13080B
X-A001(261)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.1	CLEARING AND GRUBBING (F)	A	.900	\$22,500.00	\$20,250.00	\$10,000.00	\$9,000.00	\$11,250.00
201.21	REMOVING SMALL TREES	EA	3.000	\$920.00	\$2,760.00	\$250.00	\$750.00	\$2,010.00
201.22	REMOVING LARGE TREES	EA	1.000	\$3,200.00	\$3,200.00	\$900.00	\$900.00	\$2,300.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,400.000	\$3.50	\$8,400.00	\$2.50	\$6,000.00	\$2,400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	840.000	\$3.50	\$2,940.00	\$3.50	\$2,940.00	\$0.00
202.31	FILL ABANDONED PIPE	CY	29.000	\$86.00	\$2,494.00	\$175.00	\$5,075.00	(\$2,581.00)
202.32	FILL AND ABANDON STRUCTURE	CY	3.000	\$162.00	\$486.00	\$200.00	\$600.00	(\$114.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	315.000	\$40.00	\$12,600.00	\$15.00	\$4,725.00	\$7,875.00
202.43	REMOVAL OF EXISTING ASBESTOS CEMENT PIPE, 0-24" DIAMETER	LF	75.000	\$118.00	\$8,850.00	\$100.00	\$7,500.00	\$1,350.00
202.6	CURB REMOVAL FOR SALVAGE	LF	1,020.000	\$5.80	\$5,916.00	\$5.00	\$5,100.00	\$816.00
203.1	COMMON EXCAVATION	CY	24,000.000	\$12.75	\$306,000.00	\$7.00	\$168,000.00	\$138,000.00
203.2	ROCK EXCAVATION	CY	4,100.000	\$36.50	\$149,650.00	\$28.00	\$114,800.00	\$34,850.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	575.000	\$22.00	\$12,650.00	\$20.00	\$11,500.00	\$1,150.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.000	\$660.00	\$1,320.00	\$1,000.00	\$2,000.00	(\$680.00)

Items

203.55555	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2 - 25'	U	1.000	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	(\$500.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,346.000	\$4.85	\$35,628.10	\$5.50	\$40,403.00	\$40,403.00	\$40,403.00	(\$4,774.90)
203.93	HYDROGEOLOGIST	U	1.000	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	(\$3,500.00)
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	12.000	\$125.00	\$1,500.00	\$400.00	\$4,800.00	\$4,800.00	\$4,800.00	(\$3,300.00)
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	4.000	\$750.00	\$3,000.00	\$800.00	\$3,200.00	\$3,200.00	\$3,200.00	(\$200.00)
203.943	STANDARD ANALYSIS GROUNDWATER SAMPLING EVENT	EA	2.000	\$500.00	\$1,000.00	\$100.00	\$200.00	\$200.00	\$200.00	\$800.00
206.1	COMMON STRUCTURE EXCAVATION	CY	130.000	\$36.50	\$4,745.00	\$25.00	\$3,250.00	\$3,250.00	\$3,250.00	\$1,495.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	250.000	\$88.00	\$22,000.00	\$40.00	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	800.000	\$88.00	\$70,400.00	\$50.00	\$40,000.00	\$40,000.00	\$40,000.00	\$30,400.00
209.1	GRANULAR BACKFILL	CY	80.000	\$30.00	\$2,400.00	\$30.00	\$2,400.00	\$2,400.00	\$2,400.00	\$0.00
209.4	GRANULAR BACKFILL (GRAV)	CY	25.000	\$61.50	\$1,537.50	\$40.00	\$1,000.00	\$1,000.00	\$1,000.00	\$537.50
211.11	VIBRATION MONITORING SERVICES	HR	350.000	\$45.00	\$15,750.00	\$100.00	\$35,000.00	\$35,000.00	\$35,000.00	(\$19,250.00)
214.	FINE GRADING	U	1.000	\$266,000.00	\$266,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$201,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	300.000	\$24.00	\$7,200.00	\$8.50	\$2,550.00	\$2,550.00	\$2,550.00	\$4,650.00
304.1	SAND (F)	CY	3,833.000	\$26.00	\$99,658.00	\$20.00	\$76,660.00	\$76,660.00	\$76,660.00	\$22,998.00
304.2	GRAVEL (F)	CY	5,530.000	\$27.00	\$149,310.00	\$23.00	\$127,190.00	\$127,190.00	\$127,190.00	\$22,120.00
304.3	CRUSHED GRAVEL (F)	CY	9,878.000	\$29.00	\$286,462.00	\$25.00	\$246,950.00	\$246,950.00	\$246,950.00	\$39,512.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	875.000	\$34.00	\$29,750.00	\$30.00	\$26,250.00	\$26,250.00	\$26,250.00	\$3,500.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	11,410.000	\$4.15	\$47,351.50	\$1.50	\$17,115.00	\$17,115.00	\$17,115.00	\$30,236.50
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	1,850.000	\$18.50	\$34,225.00	\$20.00	\$37,000.00	\$37,000.00	\$37,000.00	(\$2,775.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,700.000	\$63.00	\$107,100.00	\$72.00	\$122,400.00	\$122,400.00	\$122,400.00	(\$15,300.00)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,200.000	\$64.00	\$652,800.00	\$70.00	\$714,000.00	\$714,000.00	\$714,000.00	(\$61,200.00)

403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,800,000	\$63.00	\$113,400.00	\$75.00	\$135,000.00	(\$21,600.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	950,000	\$110.00	\$104,500.00	\$115.00	\$109,250.00	(\$4,750.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,700,000	\$1.25	\$17,125.00	\$1.50	\$20,550.00	(\$3,425.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	41,200,000	\$0.23	\$9,476.00	\$0.25	\$10,300.00	(\$824.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	850,000	\$63.00	\$53,550.00	\$80.00	\$68,000.00	(\$14,450.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,315,000	\$4.00	\$9,260.00	\$3.80	\$8,797.00	\$463.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	22,250,000	\$1.80	\$40,050.00	\$1.75	\$38,937.50	\$1,112.50
520.1	CONCRETE CLASS A	CY	25,000	\$610.00	\$15,250.00	\$750.00	\$18,750.00	(\$3,500.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	235,000	\$2.00	\$470.00	\$2.50	\$587.50	(\$117.50)
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	1,650,000	\$25.00	\$41,250.00	\$20.00	\$33,000.00	\$8,250.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	960,000	\$40.00	\$38,400.00	\$30.00	\$28,800.00	\$9,600.00
585.3	STONE FILL, CLASS C	CY	115,000	\$34.50	\$3,967.50	\$30.00	\$3,450.00	\$517.50
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	420,000	\$2.40	\$1,008.00	\$3.00	\$1,260.00	(\$252.00)
603.0001	VIDEO INSPECTION	LF	7,700,000	\$0.75	\$5,775.00	\$1.00	\$7,700.00	(\$1,925.00)
603.00212	12" R.C. PIPE, 2000D	LF	350,000	\$45.00	\$15,750.00	\$35.00	\$12,250.00	\$3,500.00
603.00215	15" R.C. PIPE, 2000D	LF	3,500,000	\$46.50	\$162,750.00	\$45.00	\$157,500.00	\$5,250.00
603.00218	18" R.C. PIPE, 2000D	LF	950,000	\$52.00	\$49,400.00	\$60.00	\$57,000.00	(\$7,600.00)
603.00224	24" R.C. PIPE, 2000D	LF	1,200,000	\$68.00	\$81,600.00	\$75.00	\$90,000.00	(\$8,400.00)
603.00230	30" R.C. PIPE, 2000D	LF	155,000	\$93.00	\$14,415.00	\$80.00	\$12,400.00	\$2,015.00
603.00318	18" R.C. PIPE, 3000D	LF	85,000	\$71.00	\$6,035.00	\$100.00	\$8,500.00	(\$2,465.00)
603.36112	12" ALUMINIZED STEEL END SECTION	EA	5,000	\$385.00	\$1,925.00	\$300.00	\$1,500.00	\$425.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	4,000	\$430.00	\$1,720.00	\$325.00	\$1,300.00	\$420.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	1,000	\$550.00	\$550.00	\$350.00	\$350.00	\$200.00

603.36136	36" ALUMINIZED STEEL END SECTION	EA	1.000	\$1,020.00	\$1,020.00	\$750.00	\$750.00	\$270.00
603.82212	12" PE PIPE (TYPE S)	LF	550.000	\$42.50	\$23,375.00	\$32.00	\$17,600.00	\$5,775.00
603.82215	15" PE PIPE (TYPE S)	LF	400.000	\$41.50	\$16,600.00	\$35.00	\$14,000.00	\$2,600.00
603.82218	18" PE PIPE (TYPE S)	LF	225.000	\$48.25	\$10,856.25	\$40.00	\$9,000.00	\$1,856.25
603.82224	24" PE PIPE (TYPE S)	LF	135.000	\$62.00	\$8,370.00	\$45.00	\$6,075.00	\$2,295.00
603.82236	36" PE PIPE (TYPE S)	LF	280.000	\$70.00	\$19,600.00	\$90.00	\$25,200.00	(\$5,600.00)
604.0007	POLYETHYLENE LINER	EA	80.000	\$115.00	\$9,200.00	\$140.00	\$11,200.00	(\$2,000.00)
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	60.000	\$2,370.00	\$142,200.00	\$2,000.00	\$120,000.00	\$22,200.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	2.000	\$2,875.00	\$5,750.00	\$2,800.00	\$5,600.00	\$150.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	8.000	\$3,365.00	\$26,920.00	\$3,200.00	\$25,600.00	\$1,320.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	18.000	\$2,360.00	\$42,480.00	\$2,200.00	\$39,600.00	\$2,880.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	1.000	\$3,110.00	\$3,110.00	\$2,800.00	\$2,800.00	\$310.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	7.000	\$1,360.00	\$9,520.00	\$1,800.00	\$12,600.00	(\$3,080.00)
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,250.00	\$6,750.00	\$2,100.00	\$6,300.00	\$450.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.000	\$2,725.00	\$2,725.00	\$2,800.00	\$2,800.00	(\$75.00)
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	2.000	\$3,680.00	\$7,360.00	\$3,750.00	\$7,500.00	(\$140.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	18.000	\$450.00	\$8,100.00	\$350.00	\$6,300.00	\$1,800.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	2.000	\$450.00	\$900.00	\$350.00	\$700.00	\$200.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,200.000	\$19.00	\$22,800.00	\$18.00	\$21,600.00	\$1,200.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,850.000	\$22.70	\$41,995.00	\$20.00	\$37,000.00	\$4,995.00
605.524	24" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	350.000	\$54.00	\$18,900.00	\$40.00	\$14,000.00	\$4,900.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	11.000	\$175.00	\$1,925.00	\$350.00	\$3,850.00	(\$1,925.00)
605.82151	18" AGGREGATE UNDERDRAIN TYPE 2, WITH 6" PERF. CORR. POLYETHYLENE PIPE	LF	1,300.000	\$29.50	\$38,350.00	\$35.00	\$45,500.00	(\$7,150.00)

606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.000	\$2,100.00	\$2,100.00	\$2,100.00	\$1,700.00	\$1,700.00	\$400.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	65.000	\$45.00	\$2,925.00	\$2,925.00	\$25.00	\$1,625.00	\$1,300.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	65.000	\$25.00	\$1,625.00	\$1,625.00	\$16.00	\$1,040.00	\$585.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.000	\$1,850.00	\$1,850.00	\$1,250.00	\$1,250.00	\$1,250.00	\$600.00
607.9730	RESETTING WOOD FENCE, 3' HIGH	LF	375.000	\$15.00	\$5,625.00	\$5,625.00	\$12.00	\$4,500.00	\$1,125.00
607.9830	RESETTING MISCELLANEOUS FENCE TYPES, 3' HIGH	LF	30.000	\$20.25	\$607.50	\$607.50	\$15.00	\$450.00	\$157.50
608.12	2" BITUMINOUS SIDEWALK (F)	SY	3,686.000	\$13.00	\$47,918.00	\$47,918.00	\$20.00	\$73,720.00	(\$25,802.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	209.000	\$48.00	\$10,032.00	\$10,032.00	\$45.00	\$9,405.00	\$627.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	55.000	\$450.00	\$24,750.00	\$24,750.00	\$375.00	\$20,625.00	\$4,125.00
609.01	STRAIGHT GRANITE CURB	LF	8,400.000	\$21.00	\$176,400.00	\$176,400.00	\$19.00	\$159,600.00	\$16,800.00
609.02	CURVED GRANITE CURB	LF	100.000	\$31.50	\$3,150.00	\$3,150.00	\$30.00	\$3,000.00	\$150.00
609.5	RESET GRANITE CURB	LF	370.000	\$9.00	\$3,330.00	\$3,330.00	\$8.50	\$3,145.00	\$185.00
611.05206	6" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	50.000	\$100.00	\$5,000.00	\$5,000.00	\$200.00	\$10,000.00	(\$5,000.00)
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10.000	\$120.00	\$1,200.00	\$1,200.00	\$200.00	\$2,000.00	(\$800.00)
611.05212	12" CEMENT LINED DUCTILE IRON WATER PIPE, CL 52	LF	10.000	\$140.00	\$1,400.00	\$1,400.00	\$200.00	\$2,000.00	(\$600.00)
611.50110	RELOCATE 1" COPPER WATER PIPE	LF	100.000	\$60.00	\$6,000.00	\$6,000.00	\$60.00	\$6,000.00	\$0.00
611.50120	RELOCATE 2" COPPER WATER PIPE	LF	10.000	\$70.00	\$700.00	\$700.00	\$80.00	\$800.00	(\$100.00)
611.51010	1" CORPORATION STOP	EA	1.000	\$250.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	(\$750.00)
611.51020	2 CORPORATION STOP	EA	1.000	\$350.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	(\$650.00)
611.52010	1" CURB STOP	EA	1.000	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00	(\$250.00)
611.52020	2" CURB STOP	EA	1.000	\$350.00	\$350.00	\$350.00	\$500.00	\$500.00	(\$150.00)
611.70006	6" FITTING	EA	12.000	\$500.00	\$6,000.00	\$6,000.00	\$500.00	\$6,000.00	\$0.00
611.70008	8" FITTING	EA	1.000	\$650.00	\$650.00	\$650.00	\$500.00	\$500.00	\$150.00

611.70012	12" FITTING	EA	1.000	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$250.00
611.73001	1" COUPLING	EA	10.000	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$2,000.00	(\$500.00)
611.73002	2" COUPLING	EA	1.000	\$175.00	\$175.00	\$300.00	\$300.00	\$300.00	(\$125.00)
611.77	CHLORINE INJECTION TAP	EA	1.000	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$1,000.00	(\$550.00)
611.811	ADJUSTING/RELOCATING HYDRANTS	EA	1.000	\$2,555.00	\$2,555.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,555.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	17.000	\$250.00	\$4,250.00	\$200.00	\$3,400.00	\$3,400.00	\$850.00
611.91	REMOVING & RELAYING WATER PIPE	LF	100.000	\$110.00	\$11,000.00	\$150.00	\$15,000.00	\$15,000.00	(\$4,000.00)
611.9512	BOARD INSULATION, 2" THICK	SY	640.000	\$15.50	\$9,920.00	\$7.00	\$4,480.00	\$4,480.00	\$5,440.00
612.3104	SEWER MANHOLE, 4-FOOT DIAMETER	VF	62.000	\$490.00	\$30,380.00	\$600.00	\$37,200.00	\$37,200.00	(\$6,820.00)
612.3204	RECONSTRUCT/ADJUST SEWER MANHOLE, 4' DIAMETER	VF	4.000	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$2,000.00	\$0.00
612.61306	6" PVC SEWER PIPE (SDR 18)	LF	200.000	\$66.00	\$13,200.00	\$80.00	\$16,000.00	\$16,000.00	(\$2,800.00)
612.61308	8" PVC SEWER PIPE (SDR 18)	LF	700.000	\$50.00	\$35,000.00	\$100.00	\$70,000.00	\$70,000.00	(\$35,000.00)
612.61506	6" PVC SEWER PIPE (SDR 35)	LF	1,100.000	\$60.00	\$66,000.00	\$70.00	\$77,000.00	\$77,000.00	(\$11,000.00)
612.61508	8" PVC SEWER PIPE (SDR 35)	LF	1,200.000	\$45.00	\$54,000.00	\$90.00	\$108,000.00	\$108,000.00	(\$54,000.00)
612.81643	8"X6" PVC SEWER SERVICE WYE	EA	26.000	\$200.00	\$5,200.00	\$100.00	\$2,600.00	\$2,600.00	\$2,600.00
612.82606	6" PVC SEWER SERVICE CLEANOUT	EA	1.000	\$350.00	\$350.00	\$200.00	\$200.00	\$200.00	\$150.00
615.0201	TRAFFIC SIGN TYPE B	SF	7.000	\$25.50	\$178.50	\$70.00	\$490.00	\$490.00	(\$311.50)
615.0301	TRAFFIC SIGN TYPE C	SF	565.000	\$25.00	\$14,125.00	\$60.00	\$33,900.00	\$33,900.00	(\$19,775.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	35.000	\$110.00	\$3,850.00	\$200.00	\$7,000.00	\$7,000.00	(\$3,150.00)
615.0501	TRAFFIC SIGN TYPE BB	SF	17.000	\$12.00	\$204.00	\$14.00	\$238.00	\$238.00	(\$34.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	60.000	\$11.00	\$660.00	\$10.00	\$600.00	\$600.00	\$60.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	118,000.000	\$1.00	\$118,000.00	\$1.00	\$118,000.00	\$118,000.00	\$0.00
618.7	FLAGGERS	HR	7,900.000	\$22.50	\$177,750.00	\$22.00	\$173,800.00	\$173,800.00	\$3,950.00

619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$191,000.00	\$191,000.00	\$191,000.00	\$102,230.00	\$102,230.00	\$102,230.00	\$88,770.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$8,400.00	\$8,400.00	\$16,800.00	\$5,000.00	\$5,000.00	\$10,000.00	\$6,800.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.000	\$2,200.00	\$8,800.00	\$8,800.00	\$5,000.00	\$5,000.00	\$20,000.00	(\$11,200.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.000	\$5.00	\$40.00	\$40.00	\$5.00	\$5.00	\$40.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	65.000	\$36.00	\$2,340.00	\$2,340.00	\$32.50	\$32.50	\$2,112.50	\$227.50
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	23.000	\$28.00	\$644.00	\$644.00	\$32.00	\$32.00	\$736.00	(\$92.00)
622.2	CONCRETE BOUNDS	EA	70.000	\$345.00	\$24,150.00	\$24,150.00	\$300.00	\$300.00	\$21,000.00	\$3,150.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	32,100.000	\$2.00	\$64,200.00	\$64,200.00	\$1.25	\$1.25	\$40,125.00	\$24,075.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	138,600.000	\$0.12	\$16,632.00	\$16,632.00	\$0.13	\$0.13	\$18,018.00	(\$1,386.00)
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	460.000	\$3.00	\$1,380.00	\$1,380.00	\$3.00	\$3.00	\$1,380.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	435.000	\$2.00	\$870.00	\$870.00	\$1.50	\$1.50	\$652.50	\$217.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	660.000	\$3.00	\$1,980.00	\$1,980.00	\$2.00	\$2.00	\$1,320.00	\$660.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	230.000	\$5.00	\$1,150.00	\$1,150.00	\$4.00	\$4.00	\$920.00	\$230.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	35.000	\$10.00	\$350.00	\$350.00	\$8.00	\$8.00	\$280.00	\$70.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	10,100.000	\$0.50	\$5,050.00	\$5,050.00	\$0.50	\$0.50	\$5,050.00	\$0.00
641.	LOAM	CY	950.000	\$26.00	\$24,700.00	\$24,700.00	\$25.00	\$25.00	\$23,750.00	\$950.00
645.121	TEMPORARY MULCH AND TACKIFIERS	SY	2,800.000	\$0.30	\$840.00	\$840.00	\$0.25	\$0.25	\$700.00	\$140.00
645.3	EROSION STONE	TON	1,350.000	\$28.85	\$38,947.50	\$38,947.50	\$27.00	\$27.00	\$36,450.00	\$2,497.50
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	12,400.000	\$1.85	\$22,940.00	\$22,940.00	\$1.70	\$1.70	\$21,080.00	\$1,860.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	110.000	\$10.00	\$1,100.00	\$1,100.00	\$20.00	\$20.00	\$2,200.00	(\$1,100.00)
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	500.000	\$6.00	\$3,000.00	\$3,000.00	\$9.00	\$9.00	\$4,500.00	(\$1,500.00)

645.512	COMPOST SOCK FOR PERIMETER BERM	LF	17,000.000	\$3.25	\$55,250.00	\$4.00	\$68,000.00	(\$12,750.00)
645.531	SILT FENCE	LF	1,600.000	\$2.00	\$3,200.00	\$3.00	\$4,800.00	(\$1,600.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	(\$1,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	450.000	\$45.00	\$20,250.00	\$55.00	\$24,750.00	(\$4,500.00)
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3.000	\$1,400.00	\$4,200.00	\$1,800.00	\$5,400.00	(\$1,200.00)
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	6.000	\$1,900.00	\$11,400.00	\$2,100.00	\$12,600.00	(\$1,200.00)
647.1	HUMUS	CY	1,750.000	\$20.00	\$35,000.00	\$16.00	\$28,000.00	\$7,000.00
650.2	LANDSCAPING	U	1.000	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	(\$500.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	27.000	\$100.00	\$2,700.00	\$160.00	\$4,320.00	(\$1,620.00)
670.6151	RELOCATE PRIVATE SIGN	U	1.000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
670.6152	RELOCATE PRIVATE SIGN	U	1.000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
670.6153	RELOCATE PRIVATE SIGN	U	1.000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
670.6154	RELOCATE PRIVATE SIGN	U	1.000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
670.6155	RELOCATE PRIVATE SIGN	U	1.000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
670.95	TEMPORARY SAFETY FENCE	LF	1,150.000	\$3.00	\$3,450.00	\$3.25	\$3,737.50	(\$287.50)
692.	MOBILIZATION	U	1.000	\$191,000.00	\$191,000.00	\$260,000.00	\$260,000.00	(\$69,000.00)
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.000	\$1.00	\$600.00	\$1.00	\$600.00	\$0.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	(\$800.00)
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.000	\$1,600.00	\$1,600.00	\$6,000.00	\$6,000.00	(\$4,400.00)
698.12	FIELD OFFICE TYPE B	MON	23.000	\$1,400.00	\$32,200.00	\$1,500.00	\$34,500.00	(\$2,300.00)
698.2	PHYSICAL TESTING LABORATORY	MON	21.000	\$1,400.00	\$29,400.00	\$1,000.00	\$21,000.00	\$8,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	35,000.000	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00

1010.15	FUEL ADJUSTMENT	\$	40,000.000	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	45,000.000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$0.00

Total: \$5,489,879.35 \$5,140,874.50 \$349,004.85



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/23/2016

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 Aspen Insurance Agency P O Box 510 Manchester NH 03105	CONTACT NAME: Karen Case PHONE (A/C, No, Ext): (603) 647-0800 E-MAIL ADDRESS: kcase@aspen-ins.com	FAX (A/C, No): (603) 647-0330
	INSURER(S) AFFORDING COVERAGE	
INSURED American Excavating Corp 5 Madden Road PO Box 1220 Derry NH 03038	INSURER A: Cincinnati Insurance Company	
	INSURER B: AIM Mutual	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL1632509386 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			EPP0235230	4/1/2016	4/1/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Pollution Coverage \$ 100,000	
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			EBA0243942 Pollution end.#AA4012	4/1/2016	4/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Pollution Coverage \$ 500,000	
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			EPP0235230	4/1/2016	4/1/2017	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	Y	N/A	NH & MA ECC-600-4000750-2015a Alfred & Stephen Lannan	4/1/2016	4/1/2017	<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)
 RE: The Town/City of Durham-Newmarket Project no. X-A001(261), 1308B in the County of Hillsborough. The project involves roadway reconstruction of two segments of NH Route 108 in the Towns of Durham and Newmarket. Cancellation: 30 days except 10 for non-payment of premium.

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

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/29/2016

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).

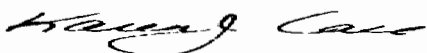
PRODUCER Aspen Insurance Agency P O Box 510 Manchester NH 03105	CONTACT NAME: Karen Case PHONE (A/C, No, Ext): (603) 647-0800 E-MAIL ADDRESS: kcase@aspen-ins.com	FAX (A/C, No): (603) 647-0330
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Cincinnati Insurance Company	NAIC # 10677
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: CL16112910214 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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		CAP5243097	11/28/2016	11/28/2017	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	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) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			<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: The Town/City of Durham-Newmarket Project no. X-A001(261), 13080B in the County of Hillsborough. The project involves roadway reconstruction of two segments of NH Route 108 in the Towns of Durham and Newmarket. Cancellation: 30 days except 10 for non-payment of premium.

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