

**State of New Hampshire  
Department of Transportation**

16444.01

**Project:** SEABROOK X-A002(762) 16444  
**County and Code:** ROCKINGHAM COUNTY 015  
**Date Bids Open:** January 7, 2016  
**Scope of Work:** ROADWAY RECONSTRUCTION  
**Location:** US ROUTE 1 IN SEABROOK  
**Completion Date:** August 27, 2017

A AMERICAN EXCAVATING CORPORATION 5 MADDEN ROAD, DERRY, NH 03038	\$1,099,663.00
B SEVERINO TRUCKING CO., INC. PO BOX 202, CANDIA, NH 03034	\$1,184,891.45
C JAMCO EXCAVATORS LLC 84 EXETER ROAD SOUTH HAMPTON, NH 03827	\$1,267,870.91
D S U R CONSTRUCTION INC. 233 CHESTNUT HILL RD., ROCHESTER, NH 03867	\$1,290,580.00
E NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD NH 03263	\$1,443,390.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.1	CLEARING AND GRUBBING (F)	A	0.32	\$43,500.00	\$13,920.00	\$15,000.00	\$4,800.00	\$51,425.00	\$16,456.00
201.4	REMOVING STUMPS	EA	1.00	\$2,100.00	\$2,100.00	\$250.00	\$250.00	\$605.00	\$605.00
201.711	SELECTIVE CLEARING AND THINNING	SF	900.00	\$3.00	\$2,700.00	\$1.00	\$900.00	\$1.34	\$1,206.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,600.00	\$5.00	\$8,000.00	\$1.00	\$1,600.00	\$1.10	\$1,760.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	8.00	\$302.00	\$2,416.00	\$50.00	\$400.00	\$165.00	\$1,320.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$1,179.00	\$2,358.00	\$200.00	\$400.00	\$1,672.00	\$3,344.00
203.1	COMMON EXCAVATION	CY	2,450.00	\$21.00	\$51,450.00	\$15.00	\$36,750.00	\$6.10	\$14,945.00
203.2	ROCK EXCAVATION	CY	95.00	\$82.00	\$7,790.00	\$15.00	\$1,425.00	\$53.73	\$5,104.35
203.6	EMBANKMENT-IN-PLACE (F)	CY	469.00	\$6.00	\$2,814.00	\$10.00	\$4,690.00	\$12.55	\$5,885.95
206.1	COMMON STRUCTURE EXCAVATION	CY	1.00	\$86.00	\$86.00	\$50.00	\$50.00	\$1,540.00	\$1,540.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$76.00	\$3,800.00	\$75.00	\$3,750.00	\$146.08	\$7,304.00
209.4	GRANULAR BACKFILL (GRAV)	CY	145.00	\$48.00	\$6,960.00	\$50.00	\$7,250.00	\$61.64	\$8,937.80
214	FINE GRADING	U	1.00	\$14,400.00	\$14,400.00	\$25,000.00	\$25,000.00	\$11,880.00	\$11,880.00
304.1	SAND (F)	CY	383.00	\$25.00	\$9,575.00	\$15.00	\$5,745.00	\$32.27	\$12,359.41
304.2	GRAVEL (F)	CY	841.00	\$26.00	\$21,866.00	\$25.00	\$21,025.00	\$42.07	\$35,380.87
304.3	CRUSHED GRAVEL (F)	CY	722.00	\$30.00	\$21,660.00	\$35.00	\$25,270.00	\$43.99	\$31,760.78
304.35	CRUSHED GRAVEL FOR DRIVES	CY	93.00	\$78.00	\$7,254.00	\$50.00	\$4,650.00	\$70.28	\$6,536.04
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	790.00	\$79.00	\$62,410.00	\$85.00	\$67,150.00	\$90.23	\$71,281.70
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	785.00	\$96.00	\$75,360.00	\$110.00	\$86,350.00	\$107.82	\$84,638.70
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	81.00	\$110.00	\$8,910.00	\$125.00	\$10,125.00	\$126.36	\$10,235.16

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	770.00	\$1.00	\$770.00	\$1.25	\$962.50	\$1.65	\$1,270.50
403.6	PAVEMENT JOINT ADHESIVE	LF	13,450.00	\$0.30	\$4,035.00	\$0.60	\$8,070.00	\$0.77	\$10,356.50
417	COLD PLANING BITUMINOUS SURFACES	SY	9,200.00	\$2.00	\$18,400.00	\$2.00	\$18,400.00	\$1.83	\$16,836.00
603.0001	VIDEO INSPECTION	LF	385.00	\$4.00	\$1,540.00	\$2.00	\$770.00	\$5.59	\$2,152.15
603.00212	12" R.C. PIPE, 2000D	LF	15.00	\$236.00	\$3,540.00	\$150.00	\$2,250.00	\$250.62	\$3,759.30
603.00215	15" R.C. PIPE, 2000D	LF	26.00	\$246.00	\$6,396.00	\$150.00	\$3,900.00	\$288.07	\$7,489.82
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	22.00	\$198.00	\$4,356.00	\$110.00	\$2,420.00	\$177.52	\$3,905.44
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	325.00	\$48.00	\$15,600.00	\$40.00	\$13,000.00	\$42.32	\$13,754.00
604.0007	POLYETHYLENE LINER	EA	12.00	\$268.00	\$3,216.00	\$180.00	\$2,160.00	\$245.21	\$2,942.52
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	11.00	\$2,240.00	\$24,640.00	\$3,300.00	\$36,300.00	\$1,762.04	\$19,382.44
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	14.00	\$464.00	\$6,496.00	\$500.00	\$7,000.00	\$700.46	\$9,806.44
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	6.00	\$540.00	\$3,240.00	\$500.00	\$3,000.00	\$501.42	\$3,008.52
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$779.00	\$1,558.00	\$500.00	\$1,000.00	\$405.90	\$811.80
604.6	MANHOLE COVERS & FRAMES	EA	4.00	\$849.00	\$3,396.00	\$800.00	\$3,200.00	\$167.45	\$669.80
608.12	2" BITUMINOUS SIDEWALK (F)	SY	403.00	\$20.00	\$8,060.00	\$22.00	\$8,866.00	\$15.38	\$6,198.14
608.24	4" CONCRETE SIDEWALK (F)	SY	90.00	\$79.00	\$7,110.00	\$58.00	\$5,220.00	\$73.58	\$6,622.20
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$255.00	\$2,550.00	\$445.00	\$4,450.00	\$299.20	\$2,992.00
609.01	STRAIGHT GRANITE CURB	LF	360.00	\$25.00	\$9,000.00	\$20.00	\$7,200.00	\$25.91	\$9,327.60
609.02	CURVED GRANITE CURB	LF	86.00	\$49.00	\$4,214.00	\$30.00	\$2,580.00	\$44.02	\$3,785.72
609.5	RESET GRANITE CURB	LF	530.00	\$14.00	\$7,420.00	\$7.00	\$3,710.00	\$15.88	\$8,416.40
611.52010	1" CURB STOP WITH BOX	EA	2.00	\$718.00	\$1,436.00	\$1,750.00	\$3,500.00	\$1,233.04	\$2,466.08

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$172.00	\$688.00	\$150.00	\$600.00	\$426.39	\$1,705.56
614.331	3" STEEL CONDUIT	LF	100.00	\$22.00	\$2,200.00	\$16.00	\$1,600.00	\$22.22	\$2,222.00
614.512	CONCRETE PULL BOX 18"	EA	12.00	\$620.00	\$7,440.00	\$600.00	\$7,200.00	\$616.00	\$7,392.00
614.51821	CONCRETE FIBER OPTIC SPLICE VAULT 48"X48"X48"	U	1.00	\$4,719.00	\$4,719.00	\$4,100.00	\$4,100.00	\$4,972.00	\$4,972.00
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	135.00	\$7.00	\$945.00	\$8.00	\$1,080.00	\$7.70	\$1,039.50
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	185.00	\$15.00	\$2,775.00	\$8.00	\$1,480.00	\$7.70	\$1,424.50
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	575.00	\$9.00	\$5,175.00	\$9.00	\$5,175.00	\$9.79	\$5,629.25
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	285.00	\$25.00	\$7,125.00	\$22.00	\$6,270.00	\$23.10	\$6,583.50
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	20.00	\$84.00	\$1,680.00	\$32.40	\$648.00	\$149.60	\$2,992.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	82.00	\$51.00	\$4,182.00	\$29.60	\$2,427.20	\$58.49	\$4,796.18
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$491.00	\$982.00	\$175.00	\$350.00	\$418.00	\$836.00
616.101	TRAFFIC SIGNALS	U	1.00	\$132,597.00	\$132,597.00	\$145,000.00	\$145,000.00	\$144,320.00	\$144,320.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	86,000.00	\$1.00	\$86,000.00	\$1.00	\$86,000.00	\$1.10	\$94,600.00
618.7	FLAGGERS	HR	5,640.00	\$22.00	\$124,080.00	\$17.00	\$95,880.00	\$27.50	\$155,100.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$29,000.00	\$29,000.00	\$47,500.00	\$47,500.00	\$49,225.00	\$49,225.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,600.00	\$7,800.00	\$12,000.00	\$36,000.00	\$6,600.00	\$19,800.00
622.1	STEEL WITNESS MARKERS	EA	6.00	\$135.00	\$810.00	\$25.00	\$150.00	\$171.42	\$1,028.52
622.2	CONCRETE BOUNDS	EA	13.00	\$210.00	\$2,730.00	\$250.00	\$3,250.00	\$150.19	\$1,952.47
622.4	STONE BOUNDS	EA	8.00	\$336.00	\$2,688.00	\$350.00	\$2,800.00	\$275.00	\$2,200.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,250.00	\$2.00	\$2,500.00	\$2.00	\$2,500.00	\$4.00	\$5,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	16,000.00	\$0.20	\$3,200.00	\$0.20	\$3,200.00	\$0.21	\$3,360.00

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632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,150.00	\$0.60	\$690.00	\$0.55	\$632.50	\$1.29	\$1,483.50
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	540.00	\$0.90	\$486.00	\$0.85	\$459.00	\$1.51	\$815.40
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$3.00	\$450.00	\$2.55	\$382.50	\$4.77	\$715.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	255.00	\$6.00	\$1,530.00	\$5.25	\$1,338.75	\$7.46	\$1,902.30
634.1	RESET BOULDERS FOR BARRICADES	EA	17.00	\$165.00	\$2,805.00	\$50.00	\$850.00	\$147.53	\$2,508.01
641	LOAM	CY	190.00	\$44.00	\$8,360.00	\$40.00	\$7,600.00	\$43.07	\$8,183.30
645.3	EROSION STONE	TON	140.00	\$40.00	\$5,600.00	\$25.00	\$3,500.00	\$46.04	\$6,445.60
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	200.00	\$5.00	\$1,000.00	\$2.50	\$500.00	\$7.10	\$1,420.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	40.00	\$10.00	\$400.00	\$10.00	\$400.00	\$28.60	\$1,144.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$6.00	\$3,000.00	\$5.50	\$2,750.00	\$6.64	\$3,320.00
645.531	SILT FENCE	LF	500.00	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$3.71	\$1,855.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,400.00	\$2,400.00	\$3,500.00	\$3,500.00	\$5,775.00	\$5,775.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	490.00	\$66.00	\$32,340.00	\$62.00	\$30,380.00	\$71.50	\$35,035.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,500.00	\$0.90	\$2,250.00	\$1.00	\$2,500.00	\$0.95	\$2,375.00
647.1	HUMUS	CY	75.00	\$33.00	\$2,475.00	\$40.00	\$3,000.00	\$30.51	\$2,288.25
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$106.00	\$106.00	\$150.00	\$150.00	\$495.00	\$495.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
677.51012	12-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	225.00	\$3.00	\$675.00	\$4.00	\$900.00	\$3.30	\$742.50
677.51072	72-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	1,400.00	\$6.00	\$8,400.00	\$6.00	\$8,400.00	\$5.50	\$7,700.00
677.53	FIBER OPTIC SPLICE	EA	1.00	\$1,519.00	\$1,519.00	\$600.00	\$600.00	\$612.70	\$612.70
677.561	FIBER OPTIC PATCH PANEL (12-POSITION)	EA	1.00	\$2,819.00	\$2,819.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	1.00	\$4,719.00	\$4,719.00	\$4,500.00	\$4,500.00	\$4,400.00	\$4,400.00
677.64	UNINTERRUPTABLE POWER SUPPLY (UPS)	EA	1.00	\$5,419.00	\$5,419.00	\$5,000.00	\$5,000.00	\$5,995.00	\$5,995.00
692	MOBILIZATION	U	1.00	\$25,100.00	\$25,100.00	\$115,000.00	\$115,000.00	\$110,000.00	\$110,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,498.00	\$1,498.00	\$1,700.00	\$1,700.00	\$2,222.00	\$2,222.00
698.12	FIELD OFFICE TYPE B	MON	20.00	\$1,625.00	\$32,500.00	\$2,000.00	\$40,000.00	\$785.40	\$15,708.00
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$1,028.00	\$18,504.00	\$450.00	\$8,100.00	\$773.18	\$13,917.24
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.10	\$11,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.10	\$22,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.10	\$11,000.00
					\$1,099,663.00			\$1,184,891.45	\$1,267,870.91

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201.1	CLEARING AND GRUBBING (F)	A	0.32	\$30,000.00	\$9,600.00	\$28,000.00	\$8,960.00		
201.4	REMOVING STUMPS	EA	1.00	\$500.00	\$500.00	\$315.00	\$315.00		
201.711	SELECTIVE CLEARING AND THINNING	SF	900.00	\$3.50	\$3,150.00	\$5.00	\$4,500.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,600.00	\$1.00	\$1,600.00	\$7.50	\$12,000.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	8.00	\$12.00	\$96.00	\$38.00	\$304.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00		
203.1	COMMON EXCAVATION	CY	2,450.00	\$10.00	\$24,500.00	\$15.50	\$37,975.00		
203.2	ROCK EXCAVATION	CY	95.00	\$10.00	\$950.00	\$200.00	\$19,000.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	469.00	\$4.00	\$1,876.00	\$7.50	\$3,517.50		
206.1	COMMON STRUCTURE EXCAVATION	CY	1.00	\$25.00	\$25.00	\$65.00	\$65.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$15.00	\$750.00	\$65.00	\$3,250.00		
209.4	GRANULAR BACKFILL (GRAV)	CY	145.00	\$50.00	\$7,250.00	\$26.00	\$3,770.00		
214	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00		
304.1	SAND (F)	CY	383.00	\$12.00	\$4,596.00	\$23.00	\$8,809.00		
304.2	GRAVEL (F)	CY	841.00	\$36.00	\$30,276.00	\$26.00	\$21,866.00		
304.3	CRUSHED GRAVEL (F)	CY	722.00	\$36.00	\$25,992.00	\$32.00	\$23,104.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	93.00	\$36.00	\$3,348.00	\$60.00	\$5,580.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	790.00	\$78.00	\$61,620.00	\$100.00	\$79,000.00		
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	785.00	\$95.00	\$74,575.00	\$120.00	\$94,200.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	81.00	\$105.00	\$8,505.00	\$133.00	\$10,773.00		

Item No:	Description	Unit	Quantity	Unit Price	D Total	Unit Price	E Total	Unit Price	Total
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	770.00	\$1.25	\$962.50	\$2.00	\$1,540.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	13,450.00	\$0.23	\$3,093.50	\$0.50	\$6,725.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	9,200.00	\$1.50	\$13,800.00	\$2.25	\$20,700.00		
603.0001	VIDEO INSPECTION	LF	385.00	\$4.00	\$1,540.00	\$2.50	\$962.50		
603.00212	12" R.C. PIPE, 2000D	LF	15.00	\$80.00	\$1,200.00	\$280.00	\$4,200.00		
603.00215	15" R.C. PIPE, 2000D	LF	26.00	\$90.00	\$2,340.00	\$255.00	\$6,630.00		
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	22.00	\$35.00	\$770.00	\$160.00	\$3,520.00		
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	325.00	\$40.00	\$13,000.00	\$78.00	\$25,350.00		
604.0007	POLYETHYLENE LINER	EA	12.00	\$200.00	\$2,400.00	\$158.00	\$1,896.00		
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	11.00	\$2,000.00	\$22,000.00	\$4,150.00	\$45,650.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	14.00	\$400.00	\$5,600.00	\$650.00	\$9,100.00		
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	6.00	\$400.00	\$2,400.00	\$650.00	\$3,900.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$400.00	\$800.00	\$650.00	\$1,300.00		
604.6	MANHOLE COVERS & FRAMES	EA	4.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	403.00	\$12.00	\$4,836.00	\$15.00	\$6,045.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	90.00	\$45.00	\$4,050.00	\$73.00	\$6,570.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$350.00	\$3,500.00	\$320.00	\$3,200.00		
609.01	STRAIGHT GRANITE CURB	LF	360.00	\$18.00	\$6,480.00	\$26.50	\$9,540.00		
609.02	CURVED GRANITE CURB	LF	86.00	\$26.00	\$2,236.00	\$38.00	\$3,268.00		
609.5	RESET GRANITE CURB	LF	530.00	\$6.50	\$3,445.00	\$14.00	\$7,420.00		
611.52010	1" CURB STOP WITH BOX	EA	2.00	\$515.00	\$1,030.00	\$500.00	\$1,000.00		



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611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$200.00	\$800.00	\$200.00	\$800.00		
614.331	3" STEEL CONDUIT	LF	100.00	\$15.00	\$1,500.00	\$19.00	\$1,900.00		
614.512	CONCRETE PULL BOX 18"	EA	12.00	\$560.00	\$6,720.00	\$700.00	\$8,400.00		
614.51821	CONCRETE FIBER OPTIC SPLICE VAULT 48"X48"X48"	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00		
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	135.00	\$7.00	\$945.00	\$9.00	\$1,215.00		
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	185.00	\$7.00	\$1,295.00	\$9.00	\$1,665.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	575.00	\$8.00	\$4,600.00	\$10.00	\$5,750.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	285.00	\$21.00	\$5,985.00	\$27.00	\$7,695.00		
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	20.00	\$32.40	\$648.00	\$61.50	\$1,230.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	82.00	\$29.60	\$2,427.20	\$54.00	\$4,428.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$175.00	\$350.00	\$94.00	\$188.00		
616.101	TRAFFIC SIGNALS	U	1.00	\$128,800.00	\$128,800.00	\$163,500.00	\$163,500.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	86,000.00	\$1.00	\$86,000.00	\$1.00	\$86,000.00		
618.7	FLAGGERS	HR	5,640.00	\$19.50	\$109,980.00	\$30.00	\$169,200.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$115,000.00	\$115,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$10,000.00	\$30,000.00	\$19,000.00	\$57,000.00		
622.1	STEEL WITNESS MARKERS	EA	6.00	\$45.00	\$270.00	\$28.00	\$168.00		
622.2	CONCRETE BOUNDS	EA	13.00	\$310.00	\$4,030.00	\$445.00	\$5,785.00		
622.4	STONE BOUNDS	EA	8.00	\$265.00	\$2,120.00	\$445.00	\$3,560.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,250.00	\$1.00	\$1,250.00	\$1.25	\$1,562.50		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	16,000.00	\$0.20	\$3,200.00	\$0.25	\$4,000.00		

Item No:	Description	Unit	Quantity	Unit Price	D Total	Unit Price	E Total	Unit Price	Total
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,150.00	\$0.55	\$632.50	\$0.70	\$805.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	540.00	\$0.85	\$459.00	\$1.00	\$540.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$2.55	\$382.50	\$3.00	\$450.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	255.00	\$5.25	\$1,338.75	\$6.50	\$1,657.50		
634.1	RESET BOULDERS FOR BARRICADES	EA	17.00	\$140.00	\$2,380.00	\$53.00	\$901.00		
641	LOAM	CY	190.00	\$25.00	\$4,750.00	\$50.00	\$9,500.00		
645.3	EROSION STONE	TON	140.00	\$35.00	\$4,900.00	\$25.00	\$3,500.00		
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	200.00	\$2.25	\$450.00	\$2.00	\$400.00		
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	40.00	\$10.00	\$400.00	\$13.00	\$520.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00		
645.531	SILT FENCE	LF	500.00	\$4.00	\$2,000.00	\$5.00	\$2,500.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,350.00	\$3,350.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	490.00	\$52.00	\$25,480.00	\$78.00	\$38,220.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,500.00	\$0.66	\$1,650.00	\$1.00	\$2,500.00		
647.1	HUMUS	CY	75.00	\$12.00	\$900.00	\$20.00	\$1,500.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$160.00	\$160.00	\$250.00	\$250.00		

Item No:	Description	Unit	Quantity	Unit Price	D Total	Unit Price	E Total	Unit Price	Total
677.51012	12-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	225.00	\$3.00	\$675.00	\$3.80	\$855.00		
677.51072	72-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	1,400.00	\$5.00	\$7,000.00	\$6.35	\$8,890.00		
677.53	FIBER OPTIC SPLICE	EA	1.00	\$557.00	\$557.00	\$700.00	\$700.00		
677.561	FIBER OPTIC PATCH PANEL (12-POSITION)	EA	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00		
677.64	UNINTERRUPTABLE POWER SUPPLY (UPS)	EA	1.00	\$4,650.00	\$4,650.00	\$5,900.00	\$5,900.00		
692	MOBILIZATION	U	1.00	\$263,203.05	\$263,203.05	\$92,500.00	\$92,500.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$500.00	\$500.00	\$1,900.00	\$1,900.00		
698.12	FIELD OFFICE TYPE B	MON	20.00	\$2,100.00	\$42,000.00	\$1,500.00	\$30,000.00		
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$250.00	\$4,500.00	\$1,000.00	\$18,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
					\$1,290,580.00		\$1,443,390.00		

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

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	0.32	\$43,500.00	\$13,920.00	\$10,000.00	\$3,200.00	\$10,720.00
201.4	REMOVING STUMPS	EA	1.00	\$2,100.00	\$2,100.00	\$200.00	\$200.00	\$1,900.00
201.711	SELECTIVE CLEARING AND THINNING	SF	900.00	\$3.00	\$2,700.00	\$1.25	\$1,125.00	\$1,575.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,600.00	\$5.00	\$8,000.00	\$3.00	\$4,800.00	\$3,200.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	8.00	\$302.00	\$2,416.00	\$15.00	\$120.00	\$2,296.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$1,179.00	\$2,358.00	\$400.00	\$800.00	\$1,558.00
203.1	COMMON EXCAVATION	CY	2,450.00	\$21.00	\$51,450.00	\$10.00	\$24,500.00	\$26,950.00
203.2	ROCK EXCAVATION	CY	95.00	\$82.00	\$7,790.00	\$30.00	\$2,850.00	\$4,940.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	469.00	\$6.00	\$2,814.00	\$10.00	\$4,690.00	(\$1,876.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	1.00	\$86.00	\$86.00	\$50.00	\$50.00	\$36.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$76.00	\$3,800.00	\$50.00	\$2,500.00	\$1,300.00
209.4	GRANULAR BACKFILL (GRAV)	CY	145.00	\$48.00	\$6,960.00	\$30.00	\$4,350.00	\$2,610.00
214	FINE GRADING	U	1.00	\$14,400.00	\$14,400.00	\$26,000.00	\$26,000.00	(\$11,600.00)
304.1	SAND (F)	CY	383.00	\$25.00	\$9,575.00	\$23.00	\$8,809.00	\$766.00
304.2	GRAVEL (F)	CY	841.00	\$26.00	\$21,866.00	\$25.00	\$21,025.00	\$841.00
304.3	CRUSHED GRAVEL (F)	CY	722.00	\$30.00	\$21,660.00	\$30.00	\$21,660.00	\$0.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	93.00	\$78.00	\$7,254.00	\$35.00	\$3,255.00	\$3,999.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	790.00	\$79.00	\$62,410.00	\$85.00	\$67,150.00	(\$4,740.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	785.00	\$96.00	\$75,360.00	\$95.00	\$74,575.00	\$785.00

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	81.00	\$110.00	\$8,910.00	\$115.00	\$9,315.00	(\$405.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	770.00	\$1.00	\$770.00	\$1.50	\$1,155.00	(\$385.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	13,450.00	\$0.30	\$4,035.00	\$0.25	\$3,362.50	\$672.50
417	COLD PLANING BITUMINOUS SURFACES	SY	9,200.00	\$2.00	\$18,400.00	\$2.50	\$23,000.00	(\$4,600.00)
603.0001	VIDEO INSPECTION	LF	385.00	\$4.00	\$1,540.00	\$1.50	\$577.50	\$962.50
603.00212	12" R.C. PIPE, 2000D	LF	15.00	\$236.00	\$3,540.00	\$100.00	\$1,500.00	\$2,040.00
603.00215	15" R.C. PIPE, 2000D	LF	26.00	\$246.00	\$6,396.00	\$100.00	\$2,600.00	\$3,796.00
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	22.00	\$198.00	\$4,356.00	\$70.00	\$1,540.00	\$2,816.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	325.00	\$48.00	\$15,600.00	\$70.00	\$22,750.00	(\$7,150.00)
604.0007	POLYETHYLENE LINER	EA	12.00	\$268.00	\$3,216.00	\$150.00	\$1,800.00	\$1,416.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	11.00	\$2,240.00	\$24,640.00	\$2,200.00	\$24,200.00	\$440.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	14.00	\$464.00	\$6,496.00	\$370.00	\$5,180.00	\$1,316.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	6.00	\$540.00	\$3,240.00	\$330.00	\$1,980.00	\$1,260.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$779.00	\$1,558.00	\$450.00	\$900.00	\$658.00
604.6	MANHOLE COVERS & FRAMES	EA	4.00	\$849.00	\$3,396.00	\$600.00	\$2,400.00	\$996.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	403.00	\$20.00	\$8,060.00	\$25.00	\$10,075.00	(\$2,015.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	90.00	\$79.00	\$7,110.00	\$50.00	\$4,500.00	\$2,610.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$255.00	\$2,550.00	\$450.00	\$4,500.00	(\$1,950.00)
609.01	STRAIGHT GRANITE CURB	LF	360.00	\$25.00	\$9,000.00	\$24.00	\$8,640.00	\$360.00
609.02	CURVED GRANITE CURB	LF	86.00	\$49.00	\$4,214.00	\$35.00	\$3,010.00	\$1,204.00

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.5	RESET GRANITE CURB	LF	530.00	\$14.00	\$7,420.00	\$10.00	\$5,300.00	\$2,120.00
611.52010	1" CURB STOP WITH BOX	EA	2.00	\$718.00	\$1,436.00	\$1,000.00	\$2,000.00	(\$564.00)
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$172.00	\$688.00	\$120.00	\$480.00	\$208.00
614.331	3" STEEL CONDUIT	LF	100.00	\$22.00	\$2,200.00	\$20.00	\$2,000.00	\$200.00
614.512	CONCRETE PULL BOX 18"	EA	12.00	\$620.00	\$7,440.00	\$575.00	\$6,900.00	\$540.00
614.51821	CONCRETE FIBER OPTIC SPLICE VAULT 48"X48"X48"	U	1.00	\$4,719.00	\$4,719.00	\$5,000.00	\$5,000.00	(\$281.00)
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	135.00	\$7.00	\$945.00	\$10.00	\$1,350.00	(\$405.00)
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	185.00	\$15.00	\$2,775.00	\$20.00	\$3,700.00	(\$925.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	575.00	\$9.00	\$5,175.00	\$9.00	\$5,175.00	\$0.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	285.00	\$25.00	\$7,125.00	\$16.00	\$4,560.00	\$2,565.00
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	20.00	\$84.00	\$1,680.00	\$120.00	\$2,400.00	(\$720.00)
615.03	TRAFFIC SIGN TYPE C (F)	SF	82.00	\$51.00	\$4,182.00	\$40.00	\$3,280.00	\$902.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$491.00	\$982.00	\$135.00	\$270.00	\$712.00
616.101	TRAFFIC SIGNALS	U	1.00	\$132,597.00	\$132,597.00	\$100,000.00	\$100,000.00	\$32,597.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	86,000.00	\$1.00	\$86,000.00	\$1.00	\$86,000.00	\$0.00
618.7	FLAGGERS	HR	5,640.00	\$22.00	\$124,080.00	\$25.00	\$141,000.00	(\$16,920.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00	(\$1,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,600.00	\$7,800.00	\$4,000.00	\$12,000.00	(\$4,200.00)
622.1	STEEL WITNESS MARKERS	EA	6.00	\$135.00	\$810.00	\$30.00	\$180.00	\$630.00
622.2	CONCRETE BOUNDS	EA	13.00	\$210.00	\$2,730.00	\$400.00	\$5,200.00	(\$2,470.00)
622.4	STONE BOUNDS	EA	8.00	\$336.00	\$2,688.00	\$300.00	\$2,400.00	\$288.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,250.00	\$2.00	\$2,500.00	\$2.00	\$2,500.00	\$0.00

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

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	16,000.00	\$0.20	\$3,200.00	\$0.20	\$3,200.00	\$0.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,150.00	\$0.60	\$690.00	\$1.20	\$1,380.00	(\$690.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	540.00	\$0.90	\$486.00	\$2.00	\$1,080.00	(\$594.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$3.00	\$450.00	\$5.00	\$750.00	(\$300.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	255.00	\$6.00	\$1,530.00	\$10.00	\$2,550.00	(\$1,020.00)
634.1	RESET BOULDERS FOR BARRICADES	EA	17.00	\$165.00	\$2,805.00	\$100.00	\$1,700.00	\$1,105.00
641	LOAM	CY	190.00	\$44.00	\$8,360.00	\$30.00	\$5,700.00	\$2,660.00
645.3	EROSION STONE	TON	140.00	\$40.00	\$5,600.00	\$30.00	\$4,200.00	\$1,400.00
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	200.00	\$5.00	\$1,000.00	\$2.00	\$400.00	\$600.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	40.00	\$10.00	\$400.00	\$10.00	\$400.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00	\$500.00
645.531	SILT FENCE	LF	500.00	\$5.00	\$2,500.00	\$4.50	\$2,250.00	\$250.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00	(\$600.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	490.00	\$66.00	\$32,340.00	\$60.00	\$29,400.00	\$2,940.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,500.00	\$0.90	\$2,250.00	\$2.00	\$5,000.00	(\$2,750.00)
647.1	HUMUS	CY	75.00	\$33.00	\$2,475.00	\$25.00	\$1,875.00	\$600.00

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$106.00	\$106.00	\$250.00	\$250.00	(\$144.00)
677.51012	12-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	225.00	\$3.00	\$675.00	\$4.00	\$900.00	(\$225.00)
677.51072	72-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	1,400.00	\$6.00	\$8,400.00	\$7.00	\$9,800.00	(\$1,400.00)
677.53	FIBER OPTIC SPLICE	EA	1.00	\$1,519.00	\$1,519.00	\$4,500.00	\$4,500.00	(\$2,981.00)
677.561	FIBER OPTIC PATCH PANEL (12-POSITION)	EA	1.00	\$2,819.00	\$2,819.00	\$1,600.00	\$1,600.00	\$1,219.00
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	1.00	\$4,719.00	\$4,719.00	\$3,800.00	\$3,800.00	\$919.00
677.64	UNINTERRUPTABLE POWER SUPPLY (UPS)	EA	1.00	\$5,419.00	\$5,419.00	\$4,300.00	\$4,300.00	\$1,119.00
692	MOBILIZATION	U	1.00	\$25,100.00	\$25,100.00	\$48,500.00	\$48,500.00	(\$23,400.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,498.00	\$1,498.00	\$2,000.00	\$2,000.00	(\$502.00)
698.12	FIELD OFFICE TYPE B	MON	20.00	\$1,625.00	\$32,500.00	\$2,000.00	\$40,000.00	(\$7,500.00)
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$1,028.00	\$18,504.00	\$900.00	\$16,200.00	\$2,304.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$1,099,663.00		\$1,063,574.00	\$36,089.00