

**State of New Hampshire
Department of Transportation**

15690.01

Project: DERRY X-A000(897) 15690
County and Code: ROCKINGHAM COUNTY 015
Date Bids Open: March 27, 2014
Scope of Work: ROADWAY IMPROVEMENTS
Location: NH 28 IN DERRY
Completion Date: August 28, 2015

A AMERICAN EXCAVATING CORPORATION
5 MADDEN ROAD, DERRY, NH 03038

\$1,135,314.54

B RM PIPER INC (R001)
PO BOX 490 PLYMOUTH, NH 03264

\$1,385,614.50

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.1	CLEARING AND GRUBBING (F)	A	0.20	\$33,622.99	\$6,724.60	\$12,000.00	\$2,400.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$3.50	\$700.00	\$3.00	\$600.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	450.00	\$4.50	\$2,025.00	\$3.00	\$1,350.00		
202.31	FILL ABANDONED PIPE	CY	5.00	\$159.64	\$798.20	\$300.00	\$1,500.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	45.00	\$7.60	\$342.00	\$20.00	\$900.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$443.31	\$886.62	\$275.00	\$550.00		
202.7	REMOVAL OF GUARDRAIL	LF	115.00	\$2.86	\$328.90	\$1.00	\$115.00		
202.8	REMOVAL OF FENCE	LF	360.00	\$0.62	\$223.20	\$5.00	\$1,800.00		
202.851	REMOVAL OF FLASHING BEACON	U	1.00	\$300.00	\$300.00	\$4,200.00	\$4,200.00		
203.1	COMMON EXCAVATION	CY	5,600.00	\$7.15	\$40,040.00	\$12.00	\$67,200.00		
203.4	MUCK EXCAVATION	CY	230.00	\$6.15	\$1,414.50	\$20.00	\$4,600.00		
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$909.74	\$1,819.48	\$950.00	\$1,900.00		
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$557.79	\$2,231.16	\$1,900.00	\$7,600.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	750.00	\$1.51	\$1,132.50	\$20.00	\$15,000.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$56.14	\$561.40	\$20.00	\$200.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	15.00	\$92.28	\$1,384.20	\$75.00	\$1,125.00		
209.1	GRANULAR BACKFILL	CY	75.00	\$15.09	\$1,131.75	\$30.00	\$2,250.00		
211.11	VIBRATION MONITORING SERVICES	HR	20.00	\$45.00	\$900.00	\$95.00	\$1,900.00		
214	FINE GRADING	U	1.00	\$33,680.54	\$33,680.54	\$12,500.00	\$12,500.00		
304.101	SAND	CY	1,300.00	\$16.58	\$21,554.00	\$22.00	\$28,600.00		
304.201	GRAVEL	CY	230.00	\$17.05	\$3,921.50	\$30.00	\$6,900.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
304.399	TEMPORARY CRUSHED GRAVEL	CY	205.00	\$26.75	\$5,483.75	\$30.00	\$6,150.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,095.00	\$22.09	\$24,188.55	\$35.00	\$38,325.00		
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	400.00	\$29.93	\$11,972.00	\$35.00	\$14,000.00		
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,900.00	\$20.68	\$39,292.00	\$35.00	\$66,500.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,450.00	\$75.42	\$109,359.00	\$75.00	\$108,750.00		
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$85.62	\$68,496.00	\$85.00	\$68,000.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	335.00	\$110.00	\$36,850.00	\$100.00	\$33,500.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.23	\$6,739.00	\$0.30	\$8,790.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	180.00	\$102.54	\$18,457.20	\$105.00	\$18,900.00		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$80.00	\$16,000.00	\$80.00	\$16,000.00		
415.8	GLASS FIBER PAVEMENT REINFORCEMENT MESH	SY	6,400.00	\$9.19	\$58,816.00	\$1.60	\$10,240.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	3,450.00	\$2.64	\$9,108.00	\$3.25	\$11,212.50		
520.1	CONCRETE CLASS A	CY	3.00	\$450.00	\$1,350.00	\$800.00	\$2,400.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	40.00	\$2.00	\$80.00	\$1.50	\$60.00		
585.3	STONE FILL, CLASS C	CY	30.00	\$28.82	\$864.60	\$45.00	\$1,350.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	85.00	\$2.00	\$170.00	\$2.60	\$221.00		
603.0001	VIDEO INSPECTION	LF	800.00	\$0.91	\$728.00	\$5.00	\$4,000.00		
603.00212	12" R.C. PIPE, 2000D	LF	440.00	\$32.98	\$14,511.20	\$45.00	\$19,800.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.00215	15" R.C. PIPE, 2000D	LF	120.00	\$57.44	\$6,892.80	\$90.00	\$10,800.00		
603.00218	18" R.C. PIPE, 2000D	LF	120.00	\$61.26	\$7,351.20	\$100.00	\$12,000.00		
603.00318	18" R.C. PIPE, 3000D	LF	55.00	\$60.69	\$3,337.95	\$105.00	\$5,775.00		
603.00324	24" R.C. PIPE, 3000D	LF	55.00	\$73.89	\$4,063.95	\$115.00	\$6,325.00		
603.30112	12" R.C. END SECTIONS	EA	4.00	\$400.00	\$1,600.00	\$450.00	\$1,800.00		
603.30115	15" R.C. END SECTIONS	EA	3.00	\$460.00	\$1,380.00	\$600.00	\$1,800.00		
603.30118	18" R.C. END SECTIONS	EA	3.00	\$520.00	\$1,560.00	\$625.00	\$1,875.00		
603.30124	24" R.C. END SECTIONS	EA	2.00	\$600.00	\$1,200.00	\$675.00	\$1,350.00		
604.0007	POLYETHYLENE LINER	EA	6.00	\$120.00	\$720.00	\$230.00	\$1,380.00		
604.12	CATCH BASINS TYPE B	U	8.00	\$2,384.01	\$19,072.08	\$2,500.00	\$20,000.00		
604.19	SPECIAL CATCH BASINS	U	1.00	\$1,717.54	\$1,717.54	\$3,600.00	\$3,600.00		
604.32	DRAINAGE MANHOLES	U	1.00	\$1,762.83	\$1,762.83	\$2,450.00	\$2,450.00		
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	2.00	\$393.30	\$786.60	\$375.00	\$750.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	5.00	\$1,960.00	\$9,800.00	\$1,900.00	\$9,500.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,760.00	\$1,760.00	\$1,500.00	\$1,500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,250.00	\$17.77	\$22,212.50	\$17.00	\$21,250.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	520.00	\$4.97	\$2,584.40	\$26.50	\$13,780.00		
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	2.00	\$7,950.00	\$15,900.00	\$3,500.00	\$7,000.00		
609.01	STRAIGHT GRANITE CURB	LF	350.00	\$19.04	\$6,664.00	\$22.00	\$7,700.00		
609.21	STRAIGHT GRANITE SLOPE CURB	LF	110.00	\$14.91	\$1,640.10	\$17.00	\$1,870.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
612.189	ALTERATIONS TO SEPTIC SYSTEM	U	1.00	\$1,152.15	\$1,152.15	\$3,000.00	\$3,000.00		
614.331	3" STEEL CONDUIT	LF	10.00	\$20.00	\$200.00	\$21.00	\$210.00		
614.511	CONCRETE PULL BOX 14"	EA	5.00	\$325.00	\$1,625.00	\$350.00	\$1,750.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	105.00	\$25.00	\$2,625.00	\$26.50	\$2,782.50		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	220.00	\$35.00	\$7,700.00	\$37.00	\$8,140.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	191.00	\$40.00	\$7,640.00	\$42.50	\$8,117.50		
615.06	TRAFFIC SIGN TYPE CC (F)	SF	84.00	\$20.00	\$1,680.00	\$19.00	\$1,596.00		
616.101	TRAFFIC SIGNALS	U	1.00	\$83,500.00	\$83,500.00	\$90,000.00	\$90,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	71,000.00	\$1.00	\$71,000.00	\$1.00	\$71,000.00		
618.7	FLAGGERS	HR	2,100.00	\$20.50	\$43,050.00	\$22.50	\$47,250.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$36,226.16	\$36,226.16	\$45,000.00	\$45,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,600.00	\$7,200.00	\$7,500.00	\$15,000.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,600.00	\$3,200.00	\$5,000.00	\$10,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	20.00	\$4.00	\$80.00	\$5.00	\$100.00		
622.1	STEEL WITNESS MARKERS	EA	15.00	\$17.00	\$255.00	\$20.00	\$300.00		
622.2	CONCRETE BOUNDS	EA	8.00	\$168.00	\$1,344.00	\$200.00	\$1,600.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	3,800.00	\$1.01	\$3,838.00	\$2.50	\$9,500.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,600.00	\$0.20	\$8,520.00	\$0.16	\$6,816.00		
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	170.00	\$1.50	\$255.00	\$3.20	\$544.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	200.00	\$1.50	\$300.00	\$2.10	\$420.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	90.00	\$5.00	\$450.00	\$6.25	\$562.50		

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632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	290.00	\$5.00	\$1,450.00	\$7.50	\$2,175.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	9,150.00	\$0.75	\$6,862.50	\$0.55	\$5,032.50		
641	LOAM	CY	300.00	\$28.51	\$8,553.00	\$34.00	\$10,200.00		
645.3	EROSION STONE	TON	100.00	\$27.82	\$2,782.00	\$25.00	\$2,500.00		
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,150.00	\$1.75	\$2,012.50	\$2.00	\$2,300.00		
645.531	SILT FENCE	LF	6,250.00	\$1.93	\$12,062.50	\$3.00	\$18,750.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,400.00	\$2,400.00	\$6,500.00	\$6,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	360.00	\$65.00	\$23,400.00	\$50.00	\$18,000.00		
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.50	\$1,950.00	\$2,925.00	\$2,100.00	\$3,150.00		
647.1	HUMUS	CY	500.00	\$22.29	\$11,145.00	\$15.00	\$7,500.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	5.00	\$61.67	\$308.35	\$160.00	\$800.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,870.80	\$1,870.80	\$6,000.00	\$6,000.00		
670.401	FOUNDATION PRELOAD	U	1.00	\$16,724.12	\$16,724.12	\$30,000.00	\$30,000.00		
692	MOBILIZATION	U	1.00	\$36,498.66	\$36,498.66	\$150,000.00	\$150,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,650.00	\$2,650.00		
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$884.00	\$884.00	\$3,500.00	\$3,500.00		
698.13	FIELD OFFICE TYPE C	MON	16.00	\$1,200.00	\$19,200.00	\$1,400.00	\$22,400.00		

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				Unit Price	Total	Unit Price	Total		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1009.21	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
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		
1010.3	QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT	\$	5,075.00	\$1.00	\$5,075.00	\$1.00	\$5,075.00		
					\$1,135,314.54		\$1,385,614.50		

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	0.20	\$33,622.99	\$6,724.60	\$4,750.00	\$950.00	\$5,774.60
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$3.50	\$700.00	\$1.50	\$300.00	\$400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	450.00	\$4.50	\$2,025.00	\$3.00	\$1,350.00	\$675.00
202.31	FILL ABANDONED PIPE	CY	5.00	\$159.64	\$798.20	\$150.00	\$750.00	\$48.20
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	45.00	\$7.60	\$342.00	\$10.00	\$450.00	(\$108.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$443.31	\$886.62	\$250.00	\$500.00	\$386.62
202.7	REMOVAL OF GUARDRAIL	LF	115.00	\$2.86	\$328.90	\$1.50	\$172.50	\$156.40
202.8	REMOVAL OF FENCE	LF	360.00	\$0.62	\$223.20	\$1.50	\$540.00	(\$316.80)
202.851	REMOVAL OF FLASHING BEACON	U	1.00	\$300.00	\$300.00	\$3,000.00	\$3,000.00	(\$2,700.00)
203.1	COMMON EXCAVATION	CY	5,600.00	\$7.15	\$40,040.00	\$5.00	\$28,000.00	\$12,040.00
203.4	MUCK EXCAVATION	CY	230.00	\$6.15	\$1,414.50	\$6.00	\$1,380.00	\$34.50
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$909.74	\$1,819.48	\$750.00	\$1,500.00	\$319.48
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	4.00	\$557.79	\$2,231.16	\$750.00	\$3,000.00	(\$768.84)
203.6	EMBANKMENT-IN-PLACE (F)	CY	750.00	\$1.51	\$1,132.50	\$4.50	\$3,375.00	(\$2,242.50)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$56.14	\$561.40	\$40.00	\$400.00	\$161.40
206.2	ROCK STRUCTURE EXCAVATION	CY	15.00	\$92.28	\$1,384.20	\$60.00	\$900.00	\$484.20
209.1	GRANULAR BACKFILL	CY	75.00	\$15.09	\$1,131.75	\$35.00	\$2,625.00	(\$1,493.25)
211.11	VIBRATION MONITORING SERVICES	HR	20.00	\$45.00	\$900.00	\$75.00	\$1,500.00	(\$600.00)
214	FINE GRADING	U	1.00	\$33,680.54	\$33,680.54	\$11,000.00	\$11,000.00	\$22,680.54
304.101	SAND	CY	1,300.00	\$16.58	\$21,554.00	\$15.00	\$19,500.00	\$2,054.00
304.201	GRAVEL	CY	230.00	\$17.05	\$3,921.50	\$25.00	\$5,750.00	(\$1,828.50)

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	
304.399	TEMPORARY CRUSHED GRAVEL	CY	205.00	\$26.75	\$5,483.75	\$24.00	\$4,920.00	\$563.75
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,095.00	\$22.09	\$24,188.55	\$18.00	\$19,710.00	\$4,478.55
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	400.00	\$29.93	\$11,972.00	\$25.00	\$10,000.00	\$1,972.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,900.00	\$20.68	\$39,292.00	\$18.00	\$34,200.00	\$5,092.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,450.00	\$75.42	\$109,359.00	\$70.00	\$101,500.00	\$7,859.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$85.62	\$68,496.00	\$75.00	\$60,000.00	\$8,496.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	335.00	\$110.00	\$36,850.00	\$95.00	\$31,825.00	\$5,025.00
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.23	\$6,739.00	\$0.25	\$7,325.00	(\$586.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	180.00	\$102.54	\$18,457.20	\$95.00	\$17,100.00	\$1,357.20
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$1,000.00
415.8	GLASS FIBER PAVEMENT REINFORCEMENT MESH	SY	6,400.00	\$9.19	\$58,816.00	\$8.00	\$51,200.00	\$7,616.00
417	COLD PLANING BITUMINOUS SURFACES	SY	3,450.00	\$2.64	\$9,108.00	\$1.50	\$5,175.00	\$3,933.00
520.1	CONCRETE CLASS A	CY	3.00	\$450.00	\$1,350.00	\$600.00	\$1,800.00	(\$450.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	40.00	\$2.00	\$80.00	\$1.00	\$40.00	\$40.00
585.3	STONE FILL, CLASS C	CY	30.00	\$28.82	\$864.60	\$25.00	\$750.00	\$114.60
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	85.00	\$2.00	\$170.00	\$2.00	\$170.00	\$0.00
603.0001	VIDEO INSPECTION	LF	800.00	\$0.91	\$728.00	\$1.00	\$800.00	(\$72.00)
603.00212	12" R.C. PIPE, 2000D	LF	440.00	\$32.98	\$14,511.20	\$36.00	\$15,840.00	(\$1,328.80)

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	
603.00215	15" R.C. PIPE, 2000D	LF	120.00	\$57.44	\$6,892.80	\$40.00	\$4,800.00	\$2,092.80
603.00218	18" R.C. PIPE, 2000D	LF	120.00	\$61.26	\$7,351.20	\$44.00	\$5,280.00	\$2,071.20
603.00318	18" R.C. PIPE, 3000D	LF	55.00	\$60.69	\$3,337.95	\$46.00	\$2,530.00	\$807.95
603.00324	24" R.C. PIPE, 3000D	LF	55.00	\$73.89	\$4,063.95	\$52.00	\$2,860.00	\$1,203.95
603.30112	12" R.C. END SECTIONS	EA	4.00	\$400.00	\$1,600.00	\$550.00	\$2,200.00	(\$600.00)
603.30115	15" R.C. END SECTIONS	EA	3.00	\$460.00	\$1,380.00	\$600.00	\$1,800.00	(\$420.00)
603.30118	18" R.C. END SECTIONS	EA	3.00	\$520.00	\$1,560.00	\$650.00	\$1,950.00	(\$390.00)
603.30124	24" R.C. END SECTIONS	EA	2.00	\$600.00	\$1,200.00	\$700.00	\$1,400.00	(\$200.00)
604.0007	POLYETHYLENE LINER	EA	6.00	\$120.00	\$720.00	\$150.00	\$900.00	(\$180.00)
604.12	CATCH BASINS TYPE B	U	8.00	\$2,384.01	\$19,072.08	\$2,000.00	\$16,000.00	\$3,072.08
604.19	SPECIAL CATCH BASINS	U	1.00	\$1,717.54	\$1,717.54	\$2,800.00	\$2,800.00	(\$1,082.46)
604.32	DRAINAGE MANHOLES	U	1.00	\$1,762.83	\$1,762.83	\$2,000.00	\$2,000.00	(\$237.17)
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	2.00	\$393.30	\$786.60	\$250.00	\$500.00	\$286.60
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	5.00	\$1,960.00	\$9,800.00	\$1,700.00	\$8,500.00	\$1,300.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,760.00	\$1,760.00	\$1,500.00	\$1,500.00	\$260.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,250.00	\$17.77	\$22,212.50	\$16.00	\$20,000.00	\$2,212.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	520.00	\$4.97	\$2,584.40	\$20.00	\$10,400.00	(\$7,815.60)
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	2.00	\$7,950.00	\$15,900.00	\$5,000.00	\$10,000.00	\$5,900.00
609.01	STRAIGHT GRANITE CURB	LF	350.00	\$19.04	\$6,664.00	\$17.00	\$5,950.00	\$714.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	110.00	\$14.91	\$1,640.10	\$14.00	\$1,540.00	\$100.10

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	
612.189	ALTERATIONS TO SEPTIC SYSTEM	U	1.00	\$1,152.15	\$1,152.15	\$2,000.00	\$2,000.00	(\$847.85)
614.331	3" STEEL CONDUIT	LF	10.00	\$20.00	\$200.00	\$16.00	\$160.00	\$40.00
614.511	CONCRETE PULL BOX 14"	EA	5.00	\$325.00	\$1,625.00	\$285.00	\$1,425.00	\$200.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	105.00	\$25.00	\$2,625.00	\$6.50	\$682.50	\$1,942.50
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	220.00	\$35.00	\$7,700.00	\$10.00	\$2,200.00	\$5,500.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	191.00	\$40.00	\$7,640.00	\$42.00	\$8,022.00	(\$382.00)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	84.00	\$20.00	\$1,680.00	\$11.00	\$924.00	\$756.00
616.101	TRAFFIC SIGNALS	U	1.00	\$83,500.00	\$83,500.00	\$85,000.00	\$85,000.00	(\$1,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	71,000.00	\$1.00	\$71,000.00	\$1.00	\$71,000.00	\$0.00
618.7	FLAGGERS	HR	2,100.00	\$20.50	\$43,050.00	\$21.00	\$44,100.00	(\$1,050.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$36,226.16	\$36,226.16	\$25,000.00	\$25,000.00	\$11,226.16
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,600.00	\$7,200.00	\$3,500.00	\$7,000.00	\$200.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,600.00	\$3,200.00	\$3,500.00	\$7,000.00	(\$3,800.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	20.00	\$4.00	\$80.00	\$4.00	\$80.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	15.00	\$17.00	\$255.00	\$25.00	\$375.00	(\$120.00)
622.2	CONCRETE BOUNDS	EA	8.00	\$168.00	\$1,344.00	\$300.00	\$2,400.00	(\$1,056.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	3,800.00	\$1.01	\$3,838.00	\$1.00	\$3,800.00	\$38.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,600.00	\$0.20	\$8,520.00	\$0.10	\$4,260.00	\$4,260.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	170.00	\$1.50	\$255.00	\$1.00	\$170.00	\$85.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	200.00	\$1.50	\$300.00	\$1.00	\$200.00	\$100.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	90.00	\$5.00	\$450.00	\$4.00	\$360.00	\$90.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	290.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00	\$0.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	9,150.00	\$0.75	\$6,862.50	\$0.50	\$4,575.00	\$2,287.50
641	LOAM	CY	300.00	\$28.51	\$8,553.00	\$23.00	\$6,900.00	\$1,653.00
645.3	EROSION STONE	TON	100.00	\$27.82	\$2,782.00	\$25.00	\$2,500.00	\$282.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,150.00	\$1.75	\$2,012.50	\$1.75	\$2,012.50	\$0.00
645.531	SILT FENCE	LF	6,250.00	\$1.93	\$12,062.50	\$1.50	\$9,375.00	\$2,687.50
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	(\$100.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	360.00	\$65.00	\$23,400.00	\$55.00	\$19,800.00	\$3,600.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.50	\$1,950.00	\$2,925.00	\$1,750.00	\$2,625.00	\$300.00
647.1	HUMUS	CY	500.00	\$22.29	\$11,145.00	\$15.00	\$7,500.00	\$3,645.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	5.00	\$61.67	\$308.35	\$150.00	\$750.00	(\$441.65)
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,870.80	\$1,870.80	\$3,000.00	\$3,000.00	(\$1,129.20)
670.401	FOUNDATION PRELOAD	U	1.00	\$16,724.12	\$16,724.12	\$20,000.00	\$20,000.00	(\$3,275.88)
692	MOBILIZATION	U	1.00	\$36,498.66	\$36,498.66	\$50,000.00	\$50,000.00	(\$13,501.34)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	(\$250.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$884.00	\$884.00	\$2,000.00	\$2,000.00	(\$1,116.00)
698.13	FIELD OFFICE TYPE C	MON	16.00	\$1,200.00	\$19,200.00	\$1,200.00	\$19,200.00	\$0.00

A - PS&E Comparison

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1009.21	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT	\$	5,075.00	\$1.00	\$5,075.00	\$1.00	\$5,075.00	\$0.00
					\$1,135,314.54		\$1,035,628.50	\$99,686.04