

**State of New Hampshire
Department of Transportation**

23782.01

Project: PORTSMOUTH NON-FEDERL
23782

County and Code: ROCKINGHAM COUNTY 015

Date Bids Open: February 13, 2014

Scope of Work: GUARDRAIL REPLACEMENT

Location: NH 16 (SPAULDING TURNPIKE) IN PORTSMOUTH

Completion Date: August 22, 2014

A R. S. AUDLEY, INC. 609 ROUTE 3A, BOW, NH 03304	\$696,482.10
B F. L. MERRILL CONSTRUCTION INC. 619 SAND ROAD, PEMBROKE, NH 03275	\$714,804.45
C SUR CONSTRUCTION, INC. 233 CHESTNUT HILL ROAD ROCHESTER, NH 03867	\$718,785.00
D NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD NH 03263	\$728,866.00
E ALVIN J COLEMAN & SON INC (B001) 9 NH RTE 113 CONWAY, NH 03818-9505	\$755,423.00
F R.M. PIPER, INC. PO BOX 490, PLYMOUTH, NH 03264	\$932,043.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	2,700.00	\$2.50	\$6,750.00	\$2.00	\$5,400.00	\$1.75	\$4,725.00
203.1	COMMON EXCAVATION	CY	1,165.00	\$15.00	\$17,475.00	\$8.75	\$10,193.75	\$7.50	\$8,737.50
203.2	ROCK EXCAVATION	CY	125.00	\$16.00	\$2,000.00	\$15.00	\$1,875.00	\$20.00	\$2,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$26.00	\$1,300.00	\$15.00	\$750.00
214	FINE GRADING	U	1.00	\$650.00	\$650.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00
304.81	POROUS MEDIA CHOKER COURSE	CY	650.00	\$38.00	\$24,700.00	\$28.00	\$18,200.00	\$30.00	\$19,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,100.00	\$2.00	\$2,200.00	\$2.00	\$2,200.00	\$2.00	\$2,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	14,210.00	\$0.26	\$3,694.60	\$0.22	\$3,126.20	\$0.20	\$2,842.00
403.71	POROUS PAVEMENT MIX	TON	1,100.00	\$92.00	\$101,200.00	\$105.00	\$115,500.00	\$95.00	\$104,500.00
603.00212	12" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$50.00	\$1,500.00	\$147.00	\$4,410.00
603.00215	15" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$50.00	\$1,500.00	\$150.00	\$4,500.00
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$50.00	\$1,500.00	\$160.00	\$4,800.00
603.00224	24" R.C. PIPE, 2000D	LF	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$174.00	\$5,220.00
603.00230	30" R.C. PIPE, 2000D	LF	30.00	\$60.00	\$1,800.00	\$50.00	\$1,500.00	\$195.00	\$5,850.00
603.00236	36" R.C. PIPE, 2000D	LF	30.00	\$70.00	\$2,100.00	\$50.00	\$1,500.00	\$210.00	\$6,300.00
604.0007	POLYETHYLENE LINER	EA	10.00	\$235.00	\$2,350.00	\$175.00	\$1,750.00	\$100.00	\$1,000.00
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,600.00	\$4,800.00	\$1,900.00	\$5,700.00	\$915.00	\$2,745.00
604.40091	MODIFY & REHAB, EXISTING BARREL BLOCK CB	U	7.00	\$2,400.00	\$16,800.00	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00
604.71	GRATES & FRAMES, TYPE A	EA	17.00	\$530.00	\$9,010.00	\$750.00	\$12,750.00	\$750.00	\$12,750.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	675.00	\$20.00	\$13,500.00	\$19.00	\$12,825.00	\$16.50	\$11,137.50
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	2,020.00	\$78.00	\$157,560.00	\$80.00	\$161,600.00	\$83.00	\$167,660.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	4,240.00	\$18.00	\$76,320.00	\$20.00	\$84,800.00	\$10.00	\$42,400.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	1.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$2,700.00	\$2,700.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	27.50	\$48.00	\$1,320.00	\$65.00	\$1,787.50	\$50.00	\$1,375.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	62.50	\$45.00	\$2,812.50	\$50.00	\$3,125.00	\$45.00	\$2,812.50
615.032	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS (F)	SF	72.00	\$125.00	\$9,000.00	\$150.00	\$10,800.00	\$130.00	\$9,360.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$750.00	\$750.00	\$150.00	\$150.00	\$800.00	\$800.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	18.00	\$10.00	\$180.00	\$30.00	\$540.00	\$10.00	\$180.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$6,500.00	\$6,500.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$1,200.00	\$2,400.00	\$2,400.00	\$4,800.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,340.00	\$5,340.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	25.00	\$20.00	\$500.00	\$25.00	\$625.00	\$25.00	\$625.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,080.00	\$2.00	\$8,160.00	\$1.40	\$5,712.00	\$1.00	\$4,080.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,100.00	\$4.00	\$8,400.00	\$0.45	\$945.00	\$0.45	\$945.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,100.00	\$5.00	\$10,500.00	\$2.00	\$4,200.00	\$2.00	\$4,200.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	300.00	\$1.00	\$300.00	\$2.00	\$600.00	\$2.00	\$600.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
678.2	IMPACT ATTENUATION DEVICE (TEST LEVEL 3)	U	1.00	\$21,000.00	\$21,000.00	\$27,000.00	\$27,000.00	\$26,000.00	\$26,000.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	1.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
692	MOBILIZATION	U	1.00	\$27,100.00	\$27,100.00	\$29,000.00	\$29,000.00	\$59,440.50	\$59,440.50
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$696,482.10			\$714,804.45	\$718,785.00

Item No:	Description	Unit	Quantity	D		E		F	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	2,700.00	\$3.00	\$8,100.00	\$2.00	\$5,400.00	\$6.00	\$16,200.00
203.1	COMMON EXCAVATION	CY	1,165.00	\$22.00	\$25,630.00	\$13.50	\$15,727.50	\$12.00	\$13,980.00
203.2	ROCK EXCAVATION	CY	125.00	\$43.00	\$5,375.00	\$80.00	\$10,000.00	\$40.00	\$5,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$1.00	\$50.00	\$20.00	\$1,000.00	\$25.00	\$1,250.00
214	FINE GRADING	U	1.00	\$3,500.00	\$3,500.00	\$7,250.00	\$7,250.00	\$8,500.00	\$8,500.00
304.81	POROUS MEDIA CHOKER COURSE	CY	650.00	\$44.00	\$28,600.00	\$28.00	\$18,200.00	\$40.00	\$26,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,100.00	\$2.00	\$2,200.00	\$2.10	\$2,310.00	\$2.00	\$2,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	14,210.00	\$0.30	\$4,263.00	\$0.25	\$3,552.50	\$0.80	\$11,368.00
403.71	POROUS PAVEMENT MIX	TON	1,100.00	\$108.50	\$119,350.00	\$100.00	\$110,000.00	\$100.00	\$110,000.00
603.00212	12" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$58.00	\$1,740.00	\$65.00	\$1,950.00
603.00215	15" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$61.00	\$1,830.00	\$68.00	\$2,040.00
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$64.50	\$1,935.00	\$70.00	\$2,100.00
603.00224	24" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$69.50	\$2,085.00	\$80.00	\$2,400.00
603.00230	30" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$89.50	\$2,685.00	\$100.00	\$3,000.00
603.00236	36" R.C. PIPE, 2000D	LF	30.00	\$1.00	\$30.00	\$99.50	\$2,985.00	\$110.00	\$3,300.00
604.0007	POLYETHYLENE LINER	EA	10.00	\$150.00	\$1,500.00	\$170.00	\$1,700.00	\$220.00	\$2,200.00
604.242	DROP INLETS TYPE D-B	U	3.00	\$2,300.00	\$6,900.00	\$1,500.00	\$4,500.00	\$1,750.00	\$5,250.00
604.40091	MODIFY & REHAB, EXISTING BARREL BLOCK CB	U	7.00	\$3,500.00	\$24,500.00	\$1,800.00	\$12,600.00	\$3,000.00	\$21,000.00
604.71	GRATES & FRAMES, TYPE A	EA	17.00	\$900.00	\$15,300.00	\$630.00	\$10,710.00	\$750.00	\$12,750.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	675.00	\$23.00	\$15,525.00	\$20.50	\$13,837.50	\$17.50	\$11,812.50
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	2,020.00	\$85.00	\$171,700.00	\$81.00	\$163,620.00	\$90.00	\$181,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	4,240.00	\$5.50	\$23,320.00	\$21.00	\$89,040.00	\$28.00	\$118,720.00

Item No:	Description	Unit	Quantity	D		E		F	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	1.00	\$2,000.00	\$2,000.00	\$3,600.00	\$3,600.00	\$7,500.00	\$7,500.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	27.50	\$56.00	\$1,540.00	\$52.50	\$1,443.75	\$55.00	\$1,512.50
615.03	TRAFFIC SIGN TYPE C (F)	SF	62.50	\$50.00	\$3,125.00	\$47.50	\$2,968.75	\$50.00	\$3,125.00
615.032	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS (F)	SF	72.00	\$145.00	\$10,440.00	\$135.00	\$9,720.00	\$135.00	\$9,720.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$900.00	\$900.00	\$840.00	\$840.00	\$850.00	\$850.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	18.00	\$11.00	\$198.00	\$21.00	\$378.00	\$10.00	\$180.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$27,000.00	\$27,000.00	\$16,400.00	\$16,400.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$4,000.00	\$12,000.00	\$7,500.00	\$22,500.00
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	U	2.00	\$500.00	\$1,000.00	\$10,800.00	\$21,600.00	\$4,000.00	\$8,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00	\$18,000.00	\$18,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	25.00	\$11.00	\$275.00	\$21.00	\$525.00	\$45.00	\$1,125.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,080.00	\$2.00	\$8,160.00	\$1.00	\$4,080.00	\$2.00	\$8,160.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,100.00	\$0.60	\$1,260.00	\$1.60	\$3,360.00	\$0.50	\$1,050.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,100.00	\$1.25	\$2,625.00	\$3.20	\$6,720.00	\$2.00	\$4,200.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	300.00	\$2.00	\$600.00	\$1.10	\$330.00	\$2.00	\$600.00

Item No:	Description	Unit	Quantity	D		E		F	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00
678.2	IMPACT ATTENUATION DEVICE (TEST LEVEL 3)	U	1.00	\$29,000.00	\$29,000.00	\$21,000.00	\$21,000.00	\$30,000.00	\$30,000.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	1.00	\$2,250.00	\$2,250.00	\$2,450.00	\$2,450.00	\$5,000.00	\$5,000.00
692	MOBILIZATION	U	1.00	\$39,000.00	\$39,000.00	\$27,800.00	\$27,800.00	\$90,000.00	\$90,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$728,866.00		\$755,423.00		\$932,043.00

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	
202.7	REMOVAL OF GUARDRAIL	LF	2,700.00	\$2.50	\$6,750.00	\$2.00	\$5,400.00	\$1,350.00
203.1	COMMON EXCAVATION	CY	1,165.00	\$15.00	\$17,475.00	\$15.00	\$17,475.00	\$0.00
203.2	ROCK EXCAVATION	CY	125.00	\$16.00	\$2,000.00	\$33.00	\$4,125.00	(\$2,125.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$1,000.00
214	FINE GRADING	U	1.00	\$650.00	\$650.00	\$8,000.00	\$8,000.00	(\$7,350.00)
304.81	POROUS MEDIA CHOKER COURSE	CY	650.00	\$38.00	\$24,700.00	\$34.00	\$22,100.00	\$2,600.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,100.00	\$2.00	\$2,200.00	\$2.00	\$2,200.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	14,210.00	\$0.26	\$3,694.60	\$0.25	\$3,552.50	\$142.10
403.71	POROUS PAVEMENT MIX	TON	1,100.00	\$92.00	\$101,200.00	\$95.00	\$104,500.00	(\$3,300.00)
603.00212	12" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$65.00	\$1,950.00	(\$600.00)
603.00215	15" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$75.00	\$2,250.00	(\$900.00)
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$45.00	\$1,350.00	\$80.00	\$2,400.00	(\$1,050.00)
603.00224	24" R.C. PIPE, 2000D	LF	30.00	\$50.00	\$1,500.00	\$85.00	\$2,550.00	(\$1,050.00)
603.00230	30" R.C. PIPE, 2000D	LF	30.00	\$60.00	\$1,800.00	\$100.00	\$3,000.00	(\$1,200.00)
603.00236	36" R.C. PIPE, 2000D	LF	30.00	\$70.00	\$2,100.00	\$110.00	\$3,300.00	(\$1,200.00)
604.0007	POLYETHYLENE LINER	EA	10.00	\$235.00	\$2,350.00	\$145.00	\$1,450.00	\$900.00
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,600.00	\$4,800.00	\$1,800.00	\$5,400.00	(\$600.00)
604.40091	MODIFY & REHAB, EXISTING BARREL BLOCK CB	U	7.00	\$2,400.00	\$16,800.00	\$2,500.00	\$17,500.00	(\$700.00)
604.71	GRATES & FRAMES, TYPE A	EA	17.00	\$530.00	\$9,010.00	\$640.00	\$10,880.00	(\$1,870.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	675.00	\$20.00	\$13,500.00	\$19.00	\$12,825.00	\$675.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	2,020.00	\$78.00	\$157,560.00	\$80.00	\$161,600.00	(\$4,040.00)

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	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	4,240.00	\$18.00	\$76,320.00	\$18.50	\$78,440.00	(\$2,120.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	1.00	\$4,000.00	\$4,000.00	\$4,700.00	\$4,700.00	(\$700.00)
615.02	TRAFFIC SIGN TYPE B (F)	SF	27.50	\$48.00	\$1,320.00	\$34.00	\$935.00	\$385.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	62.50	\$45.00	\$2,812.50	\$18.00	\$1,125.00	\$1,687.50
615.032	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS (F)	SF	72.00	\$125.00	\$9,000.00	\$98.00	\$7,056.00	\$1,944.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$750.00	\$750.00	\$330.00	\$330.00	\$420.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	18.00	\$10.00	\$180.00	\$11.00	\$198.00	(\$18.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$6,500.00	\$6,500.00	\$25,000.00	\$25,000.00	(\$18,500.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00	(\$4,500.00)
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$5,300.00	\$10,600.00	(\$600.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	(\$2,000.00)
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	25.00	\$20.00	\$500.00	\$12.75	\$318.75	\$181.25
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,080.00	\$2.00	\$8,160.00	\$1.25	\$5,100.00	\$3,060.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,100.00	\$4.00	\$8,400.00	\$0.18	\$378.00	\$8,022.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,100.00	\$5.00	\$10,500.00	\$2.50	\$5,250.00	\$5,250.00

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	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	300.00	\$1.00	\$300.00	\$0.35	\$105.00	\$195.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00	(\$4,500.00)
678.2	IMPACT ATTENUATION DEVICE (TEST LEVEL 3)	U	1.00	\$21,000.00	\$21,000.00	\$24,750.00	\$24,750.00	(\$3,750.00)
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	1.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	(\$700.00)
692	MOBILIZATION	U	1.00	\$27,100.00	\$27,100.00	\$40,000.00	\$40,000.00	(\$12,900.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$696,482.10			(\$48,461.15)
							\$744,943.25	