

**State of New Hampshire  
Department of Transportation**

29362.01

**Project:** LEBANON X-A004(065) 29362  
**County and Code:** GRAFTON COUNTY 009  
**Date Bids Open:** July 23, 2015  
**Scope of Work:** PEDESTRIAN SAFETY IMPROVEMENTS  
**Location:** NH ROUTE 10, OAK RIDGE ROAD AND GOULD ROAD  
**Completion Date:** June 10, 2016

A D R KEY CORPORATION

255 DARTMOUTH COLLEGE HWY LEBANON NH 03766

\$169,865.50

B L & M SERVICE CONTRACTORS, LLC

126 ROUTE 10 ORFORD, NH 03777

\$199,159.00

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
203.1	COMMON EXCAVATION	CY	25.00	\$60.00	\$1,500.00	\$65.00	\$1,625.00		
203.2	ROCK EXCAVATION	CY	9.00	\$150.00	\$1,350.00	\$100.00	\$900.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$45.00	\$450.00	\$65.00	\$650.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$75.00	\$375.00	\$65.00	\$325.00		
214	FINE GRADING	U	1.00	\$1,800.00	\$1,800.00	\$10,000.00	\$10,000.00		
304.301	CRUSHED GRAVEL	CY	25.00	\$95.00	\$2,375.00	\$65.00	\$1,625.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$95.00	\$2,375.00	\$50.00	\$1,250.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	240.00	\$160.00	\$38,400.00	\$160.00	\$38,400.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$165.00	\$1,650.00	\$160.00	\$1,600.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	2,220.00	\$2.30	\$5,106.00	\$2.25	\$4,995.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	210.00	\$32.00	\$6,720.00	\$35.00	\$7,350.00		
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	25.00	\$53.00	\$1,325.00	\$50.00	\$1,250.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	35.00	\$65.00	\$2,275.00	\$85.00	\$2,975.00		
608.26	6" CONCRETE SIDEWALK (F)	SY	30.00	\$70.00	\$2,100.00	\$85.00	\$2,550.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	8.00	\$450.00	\$3,600.00	\$250.00	\$2,000.00		
609.01	STRAIGHT GRANITE CURB	LF	15.00	\$42.00	\$630.00	\$36.00	\$540.00		
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	95.00	\$40.00	\$3,800.00	\$36.00	\$3,420.00		
609.236	CURVED GRANITE SLOPE CURB 6" HIGH	LF	25.00	\$105.00	\$2,625.00	\$36.00	\$900.00		
609.5	RESET GRANITE CURB	LF	39.00	\$24.00	\$936.00	\$32.00	\$1,248.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
615.03	TRAFFIC SIGN TYPE C (F)	SF	42.00	\$66.00	\$2,772.00	\$60.00	\$2,520.00		
615.06	TRAFFIC SIGN TYPE CC (F)	SF	14.00	\$22.00	\$308.00	\$30.00	\$420.00		
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00		
618.7	FLAGGERS	HR	240.00	\$35.00	\$8,400.00	\$22.00	\$5,280.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00		
621.31	SINGLE DELINEATOR WITH POST	EA	3.00	\$85.00	\$255.00	\$100.00	\$300.00		
628.1	SAWED CONCRETE PAVEMENT	LF	122.00	\$6.00	\$732.00	\$3.00	\$366.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$3.00	\$240.00	\$3.00	\$240.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,400.00	\$0.30	\$2,820.00	\$0.25	\$2,350.00		
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	125.00	\$1.40	\$175.00	\$3.50	\$437.50		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	105.00	\$3.30	\$346.50	\$3.50	\$367.50		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	70.00	\$5.50	\$385.00	\$3.50	\$245.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	50.00	\$7.70	\$385.00	\$4.50	\$225.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	40.00	\$11.00	\$440.00	\$13.00	\$520.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	30.00	\$5.50	\$165.00	\$4.50	\$135.00		
641	LOAM	CY	10.00	\$100.00	\$1,000.00	\$65.00	\$650.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	80.00	\$3.75	\$300.00	\$25.00	\$2,000.00		
692	MOBILIZATION	U	1.00	\$26,000.00	\$26,000.00	\$63,000.00	\$63,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00		
					\$169,865.50		\$199,159.00		

## 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	
203.1	COMMON EXCAVATION	CY	25.00	\$60.00	\$1,500.00	\$20.00	\$500.00	\$1,000.00
203.2	ROCK EXCAVATION	CY	9.00	\$150.00	\$1,350.00	\$50.00	\$450.00	\$900.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$45.00	\$450.00	\$30.00	\$300.00	\$150.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$75.00	\$375.00	\$50.00	\$250.00	\$125.00
214	FINE GRADING	U	1.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$800.00
304.301	CRUSHED GRAVEL	CY	25.00	\$95.00	\$2,375.00	\$40.00	\$1,000.00	\$1,375.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$95.00	\$2,375.00	\$40.00	\$1,000.00	\$1,375.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	240.00	\$160.00	\$38,400.00	\$200.00	\$48,000.00	(\$9,600.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$165.00	\$1,650.00	\$250.00	\$2,500.00	(\$850.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	2,220.00	\$2.30	\$5,106.00	\$1.00	\$2,220.00	\$2,886.00
417	COLD PLANING BITUMINOUS SURFACES	SY	210.00	\$32.00	\$6,720.00	\$10.00	\$2,100.00	\$4,620.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	1.00	\$750.00	\$750.00	\$400.00	\$400.00	\$350.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	25.00	\$53.00	\$1,325.00	\$30.00	\$750.00	\$575.00
608.24	4" CONCRETE SIDEWALK (F)	SY	35.00	\$65.00	\$2,275.00	\$40.00	\$1,400.00	\$875.00
608.26	6" CONCRETE SIDEWALK (F)	SY	30.00	\$70.00	\$2,100.00	\$50.00	\$1,500.00	\$600.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	8.00	\$450.00	\$3,600.00	\$350.00	\$2,800.00	\$800.00
609.01	STRAIGHT GRANITE CURB	LF	15.00	\$42.00	\$630.00	\$25.00	\$375.00	\$255.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	95.00	\$40.00	\$3,800.00	\$25.00	\$2,375.00	\$1,425.00
609.236	CURVED GRANITE SLOPE CURB 6" HIGH	LF	25.00	\$105.00	\$2,625.00	\$65.00	\$1,625.00	\$1,000.00
609.5	RESET GRANITE CURB	LF	39.00	\$24.00	\$936.00	\$20.00	\$780.00	\$156.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
615.03	TRAFFIC SIGN TYPE C (F)	SF	42.00	\$66.00	\$2,772.00	\$55.00	\$2,310.00	\$462.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	14.00	\$22.00	\$308.00	\$25.00	\$350.00	(\$42.00)
616.261	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00	\$1,000.00
618.7	FLAGGERS	HR	240.00	\$35.00	\$8,400.00	\$22.00	\$5,280.00	\$3,120.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	(\$5,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$3,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	3.00	\$85.00	\$255.00	\$35.00	\$105.00	\$150.00
628.1	SAWED CONCRETE PAVEMENT	LF	122.00	\$6.00	\$732.00	\$5.00	\$610.00	\$122.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$3.00	\$240.00	\$5.00	\$400.00	(\$160.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,400.00	\$0.30	\$2,820.00	\$0.20	\$1,880.00	\$940.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	125.00	\$1.40	\$175.00	\$0.60	\$75.00	\$100.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	105.00	\$3.30	\$346.50	\$2.00	\$210.00	\$136.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	70.00	\$5.50	\$385.00	\$4.00	\$280.00	\$105.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	50.00	\$7.70	\$385.00	\$5.00	\$250.00	\$135.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	40.00	\$11.00	\$440.00	\$8.00	\$320.00	\$120.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	30.00	\$5.50	\$165.00	\$2.00	\$60.00	\$105.00
641	LOAM	CY	10.00	\$100.00	\$1,000.00	\$40.00	\$400.00	\$600.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	80.00	\$3.75	\$300.00	\$7.00	\$560.00	(\$260.00)
692	MOBILIZATION	U	1.00	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00	\$16,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
					\$169,865.50		\$140,415.00	\$29,450.50