

**State of New Hampshire
Department of Transportation**

28434.02

Project: WALPOLE X-A003(745) 28434
County and Code: CHESHIRE COUNTY 005
Date Bids Open: March 19, 2015
Scope of Work: CULVERT REPLACEMENT
Location: UNDER NH ROUTE 12 IN WALPOLE
Completion Date: September 18, 2015

A COLD RIVER BRIDGES LLC PO BOX 1076 10 LANBRO LANE WALPOLE NH 03608	\$712,795.00
B B.U.R. CONSTRUCTION, LLC 131 BORAD STREET, CLAREMONT, NH 03743	\$761,827.00
C J.P. SICARD, INC. PO BOX 508 BARTON, VT 05822	\$769,093.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	500.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$3.00	\$1,500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	425.00	\$6.00	\$2,550.00	\$5.00	\$2,125.00	\$4.00	\$1,700.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$40.00	\$2,400.00	\$40.00	\$2,400.00	\$23.00	\$1,380.00
202.7	REMOVAL OF GUARDRAIL	LF	325.00	\$10.00	\$3,250.00	\$4.00	\$1,300.00	\$5.00	\$1,625.00
203.1	COMMON EXCAVATION	CY	25.00	\$55.00	\$1,375.00	\$100.00	\$2,500.00	\$21.00	\$525.00
203.601	EMBANKMENT-IN-PLACE	CY	1,025.00	\$25.00	\$25,625.00	\$23.00	\$23,575.00	\$17.00	\$17,425.00
206.1	COMMON STRUCTURE EXCAVATION	CY	630.00	\$25.00	\$15,750.00	\$20.00	\$12,600.00	\$28.00	\$17,640.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	850.00	\$15.00	\$12,750.00	\$20.00	\$17,000.00	\$16.00	\$13,600.00
209.1	GRANULAR BACKFILL	CY	200.00	\$55.00	\$11,000.00	\$40.00	\$8,000.00	\$33.00	\$6,600.00
304.101	SAND	CY	145.00	\$35.00	\$5,075.00	\$33.00	\$4,785.00	\$26.00	\$3,770.00
304.201	GRAVEL	CY	135.00	\$50.00	\$6,750.00	\$35.00	\$4,725.00	\$37.00	\$4,995.00
304.301	CRUSHED GRAVEL	CY	125.00	\$55.00	\$6,875.00	\$37.00	\$4,625.00	\$37.00	\$4,625.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	135.00	\$200.00	\$27,000.00	\$108.00	\$14,580.00	\$150.00	\$20,250.00
403.6	PAVEMENT JOINT ADHESIVE	LF	950.00	\$2.00	\$1,900.00	\$5.00	\$4,750.00	\$1.00	\$950.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$30,000.00	\$30,000.00	\$40,500.00	\$40,500.00	\$53,500.00	\$53,500.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$30,000.00	\$30,000.00	\$50,500.00	\$50,500.00	\$53,500.00	\$53,500.00
503.201	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$74,040.00	\$74,040.00	\$26,000.00	\$26,000.00
520.1	CONCRETE CLASS A	CY	20.00	\$1,000.00	\$20,000.00	\$1,300.00	\$26,000.00	\$700.00	\$14,000.00
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	140.00	\$125.00	\$17,500.00	\$148.00	\$20,720.00	\$125.00	\$17,500.00
521.1	SHOTCRETE LINER (F)	SF	3,000.00	\$55.00	\$165,000.00	\$38.00	\$114,000.00	\$43.00	\$129,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
544.1	REINFORCING STEEL (ROADWAY)	LB	400.00	\$2.00	\$800.00	\$2.00	\$800.00	\$2.00	\$800.00
585.2	STONE FILL, CLASS B	CY	85.00	\$105.00	\$8,925.00	\$60.00	\$5,100.00	\$49.00	\$4,165.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	210.00	\$10.00	\$2,100.00	\$4.00	\$840.00	\$3.00	\$630.00
603.14448	48" POLYMER COATED CORRUGATED STEEL PIPE	LF	145.00	\$200.00	\$29,000.00	\$240.00	\$34,800.00	\$210.00	\$30,450.00
603.99012	12" TEMPORARY DRAIN. PIPE	LF	30.00	\$75.00	\$2,250.00	\$52.00	\$1,560.00	\$49.00	\$1,470.00
605.512	12" PERF. CORR. POLYETHLY PIPE UND.	LF	60.00	\$85.00	\$5,100.00	\$100.00	\$6,000.00	\$44.00	\$2,640.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	25.00	\$20.00	\$500.00	\$9.00	\$225.00	\$12.00	\$300.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	3.00	\$75.00	\$225.00	\$50.00	\$150.00	\$58.00	\$174.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$50.00	\$300.00	\$15.00	\$90.00	\$115.00	\$690.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	450.00	\$45.00	\$20,250.00	\$30.00	\$13,500.00	\$50.00	\$22,500.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	325.00	\$20.00	\$6,500.00	\$10.00	\$3,250.00	\$12.00	\$3,900.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00	\$2,750.00	\$5,500.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	200.00	\$15.00	\$3,000.00	\$6.00	\$1,200.00	\$23.00	\$4,600.00
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$13,000.00	\$13,000.00
618.7	FLAGGERS	HR	800.00	\$25.00	\$20,000.00	\$20.00	\$16,000.00	\$34.00	\$27,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$5,900.00	\$11,800.00	\$4,100.00	\$8,200.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	7.00	\$10.00	\$70.00	\$11.00	\$77.00	\$5.00	\$35.00
622.1	STEEL WITNESS MARKERS	EA	6.00	\$50.00	\$300.00	\$30.00	\$180.00	\$29.00	\$174.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$5.00	\$400.00	\$5.00	\$400.00	\$2.00	\$160.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,550.00	\$1.00	\$6,550.00	\$0.70	\$4,585.00	\$2.00	\$13,100.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	30.00	\$10.00	\$300.00	\$23.00	\$690.00	\$6.00	\$180.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,200.00	\$3.00	\$3,600.00	\$2.00	\$2,400.00	\$1.00	\$1,200.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	30.00	\$10.00	\$300.00	\$30.00	\$900.00	\$1.00	\$30.00
645.3	EROSION STONE	TON	25.00	\$75.00	\$1,875.00	\$38.00	\$950.00	\$31.00	\$775.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	580.00	\$10.00	\$5,800.00	\$3.00	\$1,740.00	\$2.00	\$1,160.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	800.00	\$2.00	\$1,600.00	\$8.00	\$6,400.00	\$7.00	\$5,600.00
645.531	SILT FENCE	LF	275.00	\$5.00	\$1,375.00	\$5.00	\$1,375.00	\$3.00	\$825.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	45.00	\$75.00	\$3,375.00	\$76.00	\$3,420.00	\$60.00	\$2,700.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	950.00	\$4.00	\$3,800.00	\$2.00	\$1,900.00	\$1.00	\$950.00
647.1	HUMUS	CY	80.00	\$40.00	\$3,200.00	\$50.00	\$4,000.00	\$15.00	\$1,200.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$11,170.00	\$11,170.00	\$10,000.00	\$10,000.00
670.0492	CONTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$12,600.00	\$12,600.00	\$10,000.00	\$10,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$2,000.00	\$4,000.00	\$4,500.00	\$9,000.00	\$3,450.00	\$6,900.00
692	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$75,000.00	\$75,000.00	\$124,000.00	\$124,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$712,795.00		\$761,827.00		\$769,093.00

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	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	500.00	\$5.00	\$2,500.00	\$3.50	\$1,750.00	\$750.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	425.00	\$6.00	\$2,550.00	\$8.00	\$3,400.00	(\$850.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$40.00	\$2,400.00	\$20.00	\$1,200.00	\$1,200.00
202.7	REMOVAL OF GUARDRAIL	LF	325.00	\$10.00	\$3,250.00	\$2.00	\$650.00	\$2,600.00
203.1	COMMON EXCAVATION	CY	25.00	\$55.00	\$1,375.00	\$25.00	\$625.00	\$750.00
203.601	EMBANKMENT-IN-PLACE	CY	1,025.00	\$25.00	\$25,625.00	\$9.00	\$9,225.00	\$16,400.00
206.1	COMMON STRUCTURE EXCAVATION	CY	630.00	\$25.00	\$15,750.00	\$20.00	\$12,600.00	\$3,150.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	850.00	\$15.00	\$12,750.00	\$20.00	\$17,000.00	(\$4,250.00)
209.1	GRANULAR BACKFILL	CY	200.00	\$55.00	\$11,000.00	\$26.00	\$5,200.00	\$5,800.00
304.101	SAND	CY	145.00	\$35.00	\$5,075.00	\$20.00	\$2,900.00	\$2,175.00
304.201	GRAVEL	CY	135.00	\$50.00	\$6,750.00	\$30.00	\$4,050.00	\$2,700.00
304.301	CRUSHED GRAVEL	CY	125.00	\$55.00	\$6,875.00	\$35.00	\$4,375.00	\$2,500.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	135.00	\$200.00	\$27,000.00	\$175.00	\$23,625.00	\$3,375.00
403.6	PAVEMENT JOINT ADHESIVE	LF	950.00	\$2.00	\$1,900.00	\$2.00	\$1,900.00	\$0.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$8,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$22,000.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$22,000.00
503.201	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00	(\$30,000.00)
520.1	CONCRETE CLASS A	CY	20.00	\$1,000.00	\$20,000.00	\$750.00	\$15,000.00	\$5,000.00
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	140.00	\$125.00	\$17,500.00	\$125.00	\$17,500.00	\$0.00
521.1	SHOTCRETE LINER (F)	SF	3,000.00	\$55.00	\$165,000.00	\$35.00	\$105,000.00	\$60,000.00

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	
544.1	REINFORCING STEEL (ROADWAY)	LB	400.00	\$2.00	\$800.00	\$2.00	\$800.00	\$0.00
585.2	STONE FILL, CLASS B	CY	85.00	\$105.00	\$8,925.00	\$45.00	\$3,825.00	\$5,100.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	210.00	\$10.00	\$2,100.00	\$4.00	\$840.00	\$1,260.00
603.14448	48" POLYMER COATED CORRUGATED STEEL PIPE	LF	145.00	\$200.00	\$29,000.00	\$175.00	\$25,375.00	\$3,625.00
603.99012	12" TEMPORARY DRAIN. PIPE	LF	30.00	\$75.00	\$2,250.00	\$30.00	\$900.00	\$1,350.00
605.512	12" PERF. CORR. POLYETHLY PIPE UND.	LF	60.00	\$85.00	\$5,100.00	\$30.00	\$1,800.00	\$3,300.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	25.00	\$20.00	\$500.00	\$15.00	\$375.00	\$125.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	3.00	\$75.00	\$225.00	\$50.00	\$150.00	\$75.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$50.00	\$300.00	\$15.00	\$90.00	\$210.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	450.00	\$45.00	\$20,250.00	\$35.00	\$15,750.00	\$4,500.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	325.00	\$20.00	\$6,500.00	\$15.00	\$4,875.00	\$1,625.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00	(\$2,000.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	200.00	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$0.00
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	(\$1,500.00)
618.7	FLAGGERS	HR	800.00	\$25.00	\$20,000.00	\$23.00	\$18,400.00	\$1,600.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$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	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	7.00	\$10.00	\$70.00	\$6.00	\$42.00	\$28.00
622.1	STEEL WITNESS MARKERS	EA	6.00	\$50.00	\$300.00	\$35.00	\$210.00	\$90.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$5.00	\$400.00	\$5.00	\$400.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,550.00	\$1.00	\$6,550.00	\$1.00	\$6,550.00	\$0.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	30.00	\$10.00	\$300.00	\$2.50	\$75.00	\$225.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,200.00	\$3.00	\$3,600.00	\$1.00	\$1,200.00	\$2,400.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	30.00	\$10.00	\$300.00	\$2.50	\$75.00	\$225.00
645.3	EROSION STONE	TON	25.00	\$75.00	\$1,875.00	\$35.00	\$875.00	\$1,000.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	580.00	\$10.00	\$5,800.00	\$1.75	\$1,015.00	\$4,785.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	800.00	\$2.00	\$1,600.00	\$5.00	\$4,000.00	(\$2,400.00)
645.531	SILT FENCE	LF	275.00	\$5.00	\$1,375.00	\$3.00	\$825.00	\$550.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	(\$500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	45.00	\$75.00	\$3,375.00	\$70.00	\$3,150.00	\$225.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	950.00	\$4.00	\$3,800.00	\$1.00	\$950.00	\$2,850.00
647.1	HUMUS	CY	80.00	\$40.00	\$3,200.00	\$26.00	\$2,080.00	\$1,120.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$5,000.00
670.0492	CONTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$5,000.00

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	
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	(\$1,000.00)
692	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$45,000.00	\$45,000.00	\$10,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$712,795.00		\$541,127.00	\$171,668.00