

**State of New Hampshire
Department of Transportation**

26903.01

Project: WENTWORTH X-A003(407) 26903
County and Code: GRAFTON COUNTY 009
Date Bids Open: March 17, 2016
Scope of Work: BRIDGE REMOVAL
Location: NH ROUTE 25 OVER BAKER RIVER
Completion Date: July 29, 2016

A M.E. LATULIPPE CONSTRUCTION, INC. 61 THOMPSON ST., PO BOX 729, ASHLAND, NH 03217	\$241,900.00
B MICHAEL HANSEN CONSTRUCTION, LTD 1252 COUNTY RD., NEW LONDON, NH 03257	\$277,246.00
C AUSTIN CONSTRUCTION INC 1149 MAIN STREET CONCORD VT 05824	\$313,515.00
D S & R CORPORATION 706 BROADWAY STREET LOWELL, MA 01854	\$328,800.00
E T BUCK CONSTRUCTION INC (B001) 249 MERROW RD AUBURN, ME 04210	\$517,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.01	CLEARING (F)	A	0.20	\$1,000.00	\$200.00	\$10,000.00	\$2,000.00	\$15,000.00	\$3,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	240.00	\$1.00	\$240.00	\$25.00	\$6,000.00	\$5.00	\$1,200.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	35.00	\$20.00	\$700.00	\$35.00	\$1,225.00	\$60.00	\$2,100.00
304.3	CRUSHED GRAVEL (F)	CY	55.00	\$20.00	\$1,100.00	\$35.00	\$1,925.00	\$65.00	\$3,575.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$71,000.00	\$71,000.00	\$100,000.00	\$100,000.00	\$95,000.00	\$95,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$21,000.00	\$21,000.00	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	120.00	\$15.00	\$1,800.00	\$12.00	\$1,440.00	\$30.00	\$3,600.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	30.00	\$600.00	\$18,000.00	\$200.00	\$6,000.00	\$500.00	\$15,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.00	\$800.00	\$40,000.00	\$640.00	\$32,000.00	\$800.00	\$40,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.00	\$50.00	\$300.00	\$110.00	\$660.00	\$60.00	\$360.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.00	\$15.00	\$975.00	\$21.00	\$1,365.00	\$6.00	\$390.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	5,500.00	\$1.82	\$10,010.00	\$2.00	\$11,000.00	\$1.50	\$8,250.00
607.260	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH	LF	40.00	\$30.00	\$1,200.00	\$60.00	\$2,400.00	\$60.00	\$2,400.00
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	EA	6.00	\$200.00	\$1,200.00	\$100.00	\$600.00	\$300.00	\$1,800.00
618.7	FLAGGERS	HR	200.00	\$18.00	\$3,600.00	\$20.00	\$4,000.00	\$35.00	\$7,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00
644.45	SLOPE SEED (WF) TYPE 45	LB	6.00	\$50.00	\$300.00	\$26.00	\$156.00	\$15.00	\$90.00
645.531	SILT FENCE	LF	300.00	\$3.00	\$900.00	\$3.00	\$900.00	\$15.00	\$4,500.00
647.1	HUMUS	CY	25.00	\$25.00	\$625.00	\$20.00	\$500.00	\$60.00	\$1,500.00
670.0611	REMOVING HISTORICAL BRIDGE DEDICATION PLAQUE	U	1.00	\$5,000.00	\$5,000.00	\$15,500.00	\$15,500.00	\$10,000.00	\$10,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.069	REMOVING HISTORICAL STEEL LATTICE RAILING	U	1.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
670.95	TEMPORARY SAFETY FENCE	LF	25.00	\$10.00	\$250.00	\$3.00	\$75.00	\$30.00	\$750.00
692	MOBILIZATION	U	1.00	\$16,000.00	\$16,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
					\$241,900.00		\$277,246.00		\$313,515.00

Item No:	Description	Unit	Quantity	D		E		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.01	CLEARING (F)	A	0.20	\$5,090.00	\$1,018.00	\$20,000.00	\$4,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	240.00	\$4.70	\$1,128.00	\$10.00	\$2,400.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	35.00	\$38.50	\$1,347.50	\$90.00	\$3,150.00		
304.3	CRUSHED GRAVEL (F)	CY	55.00	\$52.00	\$2,860.00	\$70.00	\$3,850.00		
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$84,100.00	\$84,100.00	\$225,000.00	\$225,000.00		
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$27,240.00	\$27,240.00	\$25,000.00	\$25,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	120.00	\$25.50	\$3,060.00	\$32.00	\$3,840.00		
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	30.00	\$1,231.00	\$36,930.00	\$750.00	\$22,500.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.00	\$1,036.00	\$51,800.00	\$1,400.00	\$70,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.00	\$103.00	\$618.00	\$100.00	\$600.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.00	\$13.00	\$845.00	\$25.00	\$1,625.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	5,500.00	\$1.50	\$8,250.00	\$3.00	\$16,500.00		
607.260	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH	LF	40.00	\$32.00	\$1,280.00	\$50.00	\$2,000.00		
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	EA	6.00	\$1.25	\$7.50	\$250.00	\$1,500.00		
618.7	FLAGGERS	HR	200.00	\$38.00	\$7,600.00	\$25.00	\$5,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$7,575.00	\$7,575.00	\$2,500.00	\$2,500.00		
644.45	SLOPE SEED (WF) TYPE 45	LB	6.00	\$64.00	\$384.00	\$50.00	\$300.00		
645.531	SILT FENCE	LF	300.00	\$3.14	\$942.00	\$5.00	\$1,500.00		
647.1	HUMUS	CY	25.00	\$51.00	\$1,275.00	\$75.00	\$1,875.00		
670.0611	REMOVING HISTORICAL BRIDGE DEDICATION PLAQUE	U	1.00	\$10,360.00	\$10,360.00	\$9,000.00	\$9,000.00		

Item No:	Description	Unit	Quantity	D		E		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
670.069	REMOVING HISTORICAL STEEL LATTICE RAILING	U	1.00	\$63,000.00	\$63,000.00	\$55,000.00	\$55,000.00		
670.95	TEMPORARY SAFETY FENCE	LF	25.00	\$7.00	\$175.00	\$75.00	\$1,875.00		
692	MOBILIZATION	U	1.00	\$9,617.00	\$9,617.00	\$48,485.00	\$48,485.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$388.00	\$388.00	\$2,500.00	\$2,500.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
					\$328,800.00		\$517,000.00		

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	
201.01	CLEARING (F)	A	0.20	\$1,000.00	\$200.00	\$10,000.00	\$2,000.00	(\$1,800.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	240.00	\$1.00	\$240.00	\$5.00	\$1,200.00	(\$960.00)
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	35.00	\$20.00	\$700.00	\$50.00	\$1,750.00	(\$1,050.00)
304.3	CRUSHED GRAVEL (F)	CY	55.00	\$20.00	\$1,100.00	\$60.00	\$3,300.00	(\$2,200.00)
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$71,000.00	\$71,000.00	\$90,000.00	\$90,000.00	(\$19,000.00)
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$21,000.00	\$21,000.00	\$10,000.00	\$10,000.00	\$11,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	120.00	\$15.00	\$1,800.00	\$20.00	\$2,400.00	(\$600.00)
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	30.00	\$600.00	\$18,000.00	\$650.00	\$19,500.00	(\$1,500.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.00	\$800.00	\$40,000.00	\$1,000.00	\$50,000.00	(\$10,000.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.00	\$50.00	\$300.00	\$100.00	\$600.00	(\$300.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.00	\$15.00	\$975.00	\$10.00	\$650.00	\$325.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	5,500.00	\$1.82	\$10,010.00	\$1.50	\$8,250.00	\$1,760.00
607.260	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH	LF	40.00	\$30.00	\$1,200.00	\$45.00	\$1,800.00	(\$600.00)
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	EA	6.00	\$200.00	\$1,200.00	\$150.00	\$900.00	\$300.00
618.7	FLAGGERS	HR	200.00	\$18.00	\$3,600.00	\$25.00	\$5,000.00	(\$1,400.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	(\$2,000.00)
644.45	SLOPE SEED (WF) TYPE 45	LB	6.00	\$50.00	\$300.00	\$60.00	\$360.00	(\$60.00)
645.531	SILT FENCE	LF	300.00	\$3.00	\$900.00	\$5.00	\$1,500.00	(\$600.00)
647.1	HUMUS	CY	25.00	\$25.00	\$625.00	\$20.00	\$500.00	\$125.00

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	
670.0611	REMOVING HISTORICAL BRIDGE DEDICATION PLAQUE	U	1.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	(\$1,000.00)
670.069	REMOVING HISTORICAL STEEL LATTICE RAILING	U	1.00	\$35,000.00	\$35,000.00	\$12,000.00	\$12,000.00	\$23,000.00
670.95	TEMPORARY SAFETY FENCE	LF	25.00	\$10.00	\$250.00	\$10.00	\$250.00	\$0.00
692	MOBILIZATION	U	1.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	(\$4,000.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
					\$241,900.00		\$250,960.00	(\$9,060.00)