



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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Beaman

VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
October 13, 2016

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Weaver Bros. Construction Co., Inc. (Vendor 154074) of Bow, NH on the basis of a low bid of \$669,520.25 for replacing a deteriorated 9' by 5' reinforced concrete box culvert carrying NH Route 11A over West Alton Brook in Gilford, from the date of Governor and Council approval through November 17, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2017
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$669,520.25

2. Further authorize that a contingency in the amount of \$33,476.01 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows: FY 2017
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$33,476.01

EXPLANATION

This project is part of the State's Ten Year Plan under the Culvert Replacement Program and will replace the existing concrete box culvert carrying NH Route 11A over West Alton Brook. The project site is located just west of the Alton/Gilford Town line. The work involves a temporary road closure for box culvert installation, minor profile adjustment and step box widening of NH 11A, and bridge rail replacement.

This project will replace a 1930's era 9' wide x 5' high concrete box culvert in poor condition with a 16' wide x 8' high reinforced concrete box culvert. The new bridge will meet hydraulic, aquatic organism, and wildlife passage requirements, and provide improved stream alignment. The new 32' roadway typical will provide additional width for plowing/pedestrian/biking needs, and new guardrail meeting current standards.

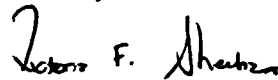
The contingency amount is proposed to be 5% of the contract amount. The contingency proposed is due to the potential for higher than anticipated boulder quantities in the excavation items and the overall excavation limits, including the excavation for the box culvert, the channel excavation, and the temporary diversion structure.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$778,715.00
Contract Amount: \$669,520.25
Under Estimate: \$109,194.75

Attachments

August 19, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will replace a deteriorated 9' by 5' reinforced concrete box culvert carrying NH Route 11A over West Alton Brook, with an embedded 16' by 8' reinforced concrete box culvert. The project site is located just west of the Alton/Gilford Town line. The work involves a temporary road closure for box culvert installation, minor profile adjustment and step box widening of NH 11A, and bridge rail replacement.

FEDERAL FUNDING: 80% Federal, 20% State Turnpike Toll Credits.

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount. The contingency proposed is due to the potential for higher than anticipated boulder quantities in the excavation items and the overall excavation limits, including the excavation for the box culvert, the channel excavation, and the temporary diversion structure.

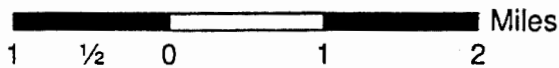
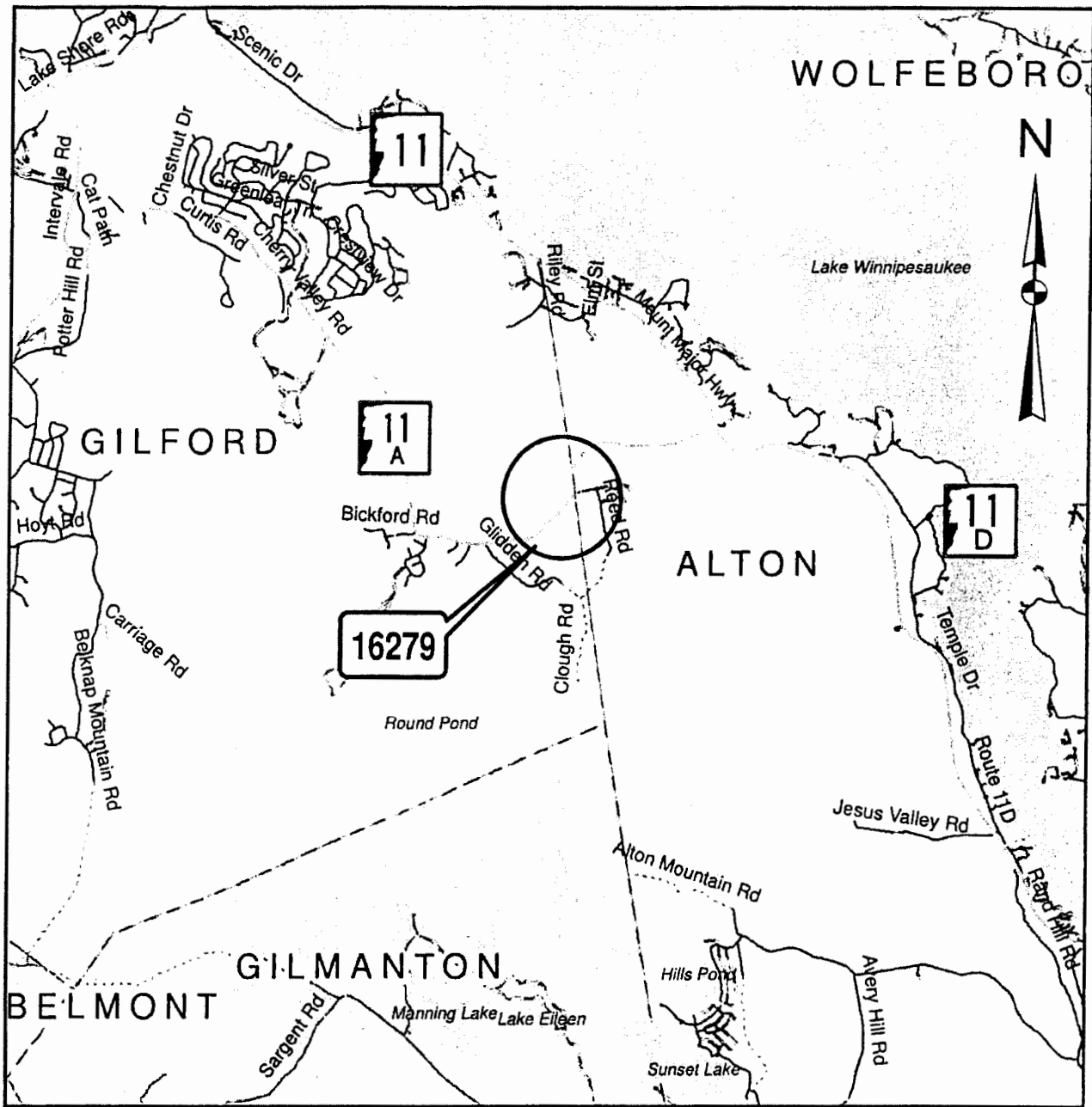
PROJECT INITIATED: State Ten Year Plan – Culvert Replacement Program

PROJECT EXPLANATION: This project will replace a 1930's era 9' wide x 5' high concrete box culvert in poor condition. The new bridge box culvert will meet hydraulic, aquatic organism, and wildlife passage requirements, and provide improved stream alignment. The new 32' roadway typical will provide additional width for plowing/pedestrian/biking needs, and new guardrail meeting current standards.








TRAFFIC IMPLICATION: NH 11A will be closed for period of up to 19 calendar days during the period of September 5, 2017 through September 29, 2017, not to exceed two weekends, to install the culvert, selects, binder, and guardrail. Message board signs and a signed detour will direct traffic around the site during the closure period, and bus transportation will be provided for the one residential property affected by the closure. The month of September was selected for the closure due to a decrease in monthly traffic volumes and anticipated low stream flow during this time period.

FINAL COMPLETION DATE: November 17, 2017

GILFORD - ROUTE 11A

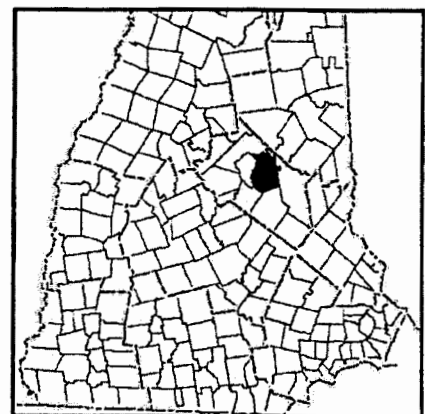


LEGEND

-  Streams
-  Water Bodies
-  US Routes
-  State Routes
-  Interstates
-  Local Roads
-  Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 16279
 Federal #: X-A003 (033)
LOCATION MAP





ABC Bid Data

GILFORD
16279
X-A003(033)

PROJECT: GILFORD
STATE PROJECT NUMBER: 16279
FED. PROJECT NUMBER: X-A003(033)
DATE BIDS OPEN: September 29, 2016,
 Rebuild/replace 9' x 6' concrete box culvert west of County Rd.
COMPLETION DATE: November 17, 2017
LOCATION: Belknap

Awarded To: WEAVER BROS. CONST. CO.,
 INC.
 1629 RTE 3A
 BOW, NH 03304
Amount: \$669,520.25
Award Date:

Certified by: PETER E. STAMMAS
 Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	\$669,520.25	A
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$693,027.00	B
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$696,282.00	C
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$728,714.25	D
PARKER, J. & DAUGHTERS CONST. 70 DAROSKA ROAD, PITTSFIELD NH 03263-9204	\$794,769.75	E

Item No.	Description	Unit	Quantity	PA&E		WEAVER BROS. CONST. CO., INC. 1829 RTE 2A BOW, NH 03304		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.12851	BEAM GUARDRAIL (TERMINAL UNIT TYPE EA GRT. TL 2-25) (STEEL POST)	U	2,000	\$1,900.00	\$3,800.00	\$2,185.00	\$4,370.00	\$2,100.00	\$4,200.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	2,000	\$4,000.00	\$8,000.00	\$2,750.00	\$5,500.00	\$2,650.00	\$5,300.00
606.12851	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$10,000.00	\$10,000.00	\$20,550.00	\$20,550.00	\$19,000.00	\$19,000.00
606.12852	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$8,000.00	\$8,000.00	\$18,250.00	\$18,250.00	\$17,000.00	\$17,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87,500	\$50.00	\$4,375.00	\$25.00	\$2,187.50	\$22.00	\$1,925.00
609.01	STRAIGHT GRANITE CURB	LF	95,000	\$40.00	\$3,800.00	\$40.00	\$3,800.00	\$27.00	\$2,565.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1,000	\$50.00	\$50.00	\$50.00	\$50.00	\$48.00	\$48.00
616.7	FLAGGERS	HR	750,000	\$25.00	\$18,750.00	\$25.00	\$18,750.00	\$24.00	\$18,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$42,000.00	\$42,000.00
619.26	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$2,000.00	\$4,000.00	\$6,000.00	\$12,000.00	\$3,000.00	\$6,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8,000	\$5.00	\$30.00	\$10.00	\$80.00	\$6.00	\$36.00
621.31	SINGLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80.00	\$46.00	\$92.00	\$38.00	\$76.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80.00	\$50.00	\$100.00	\$42.00	\$84.00
621.5	RETROREFLECTIVE BRIDGE RAIL DELINEATOR	EA	4,000	\$5.00	\$20.00	\$10.00	\$40.00	\$5.25	\$21.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50,000	\$3.00	\$150.00	\$3.00	\$150.00	\$2.00	\$100.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE (REMOVABLE) 18" LINE	LF	4,500,000	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$0.53	\$2,385.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30,000	\$10.00	\$300.00	\$12.50	\$375.00	\$22.00	\$660.00
645.3	EROSION STONE	TON	50,000	\$40.00	\$2,000.00	\$41.00	\$2,050.00	\$28.00	\$1,400.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILD DUFF FRIENDLY)	SY	1,000,000	\$5.00	\$5,000.00	\$1.95	\$1,950.00	\$1.80	\$1,800.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	860,000	\$5.00	\$4,250.00	\$4.50	\$3,825.00	\$4.50	\$3,825.00
645.531	SILT FENCE	LF	850,000	\$5.00	\$4,250.00	\$2.50	\$2,125.00	\$2.40	\$2,040.00
645.71	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$3,500.00	\$3,500.00	\$3,750.00	\$3,750.00	\$2,200.00	\$2,200.00
645.71	MONITORING SWPP AND EROSION AND SEDIMENT CONTROLS	HR	40,000	\$55.00	\$2,200.00	\$85.00	\$3,400.00	\$80.00	\$3,200.00
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	965,000	\$25.00	\$24,125.00	\$4.00	\$3,860.00	\$4.00	\$3,860.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1,000	\$100.00	\$100.00	\$300.00	\$300.00	\$190.00	\$190.00
692.	MOBILIZATION	U	1,000	\$58,000.00	\$58,000.00	\$56,000.00	\$56,000.00	\$90,000.00	\$90,000.00
698.13	FIELD OFFICE TYPE C	MON	8,000	\$1,500.00	\$12,000.00	\$1,700.00	\$13,600.00	\$1,800.00	\$14,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500,000	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1008.242	ALTERATIONS AND ADDITIONS AS NEEDED - SCHOOL BUS SERVICE	\$	3,000,000	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

Totals: \$778,715.00 \$669,520.25 \$693,027.00

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 158 BARNSTEAD ROAD PITTSFIELD, NH 02883		PIPER, R. M. INC. 141 SMITH BRIDGE RD PITTSFORTH, NH 02840-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.12851	BEAM GUARDRAIL (TERMINAL UNIT TYPE EA GRT. TL 2 - 29) (STEEL POST)	U	2,000	\$1,900.00	\$3,800.00	\$1,985.00	\$3,970.00	\$2,100.00	\$4,200.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	2,000	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$2,650.00	\$5,300.00
606.12851	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$10,000.00	\$10,000.00	\$18,650.00	\$18,650.00	\$19,000.00	\$19,000.00
606.12852	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$8,000.00	\$8,000.00	\$16,585.00	\$16,585.00	\$17,500.00	\$17,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87,500	\$50.00	\$4,375,000	\$20.00	\$1,750,000	\$21.50	\$1,881,250
609.01	STRAIGHT GRANITE CURB	LF	95,000	\$40.00	\$3,800,000	\$40.00	\$3,800,000	\$60.00	\$5,700,000
616.033	REMOVING TRAFFIC SIGN, TYPE C	U	1,000	\$50.00	\$50,000	\$50.00	\$50,000	\$50.00	\$50,000
618.7	FLAGGERS	HR	750,000	\$25.00	\$18,750,000	\$22.00	\$16,500,000	\$25.00	\$18,750,000
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$10,000.00	\$20,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	6,000	\$5.00	\$30,000	\$5.00	\$30,000	\$5.50	\$33,000
621.31	SINGLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80,000	\$36.00	\$72,000	\$40.00	\$80,000
621.32	DOUBLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80,000	\$40.00	\$80,000	\$40.00	\$80,000
621.5	RETROREFLECTIVE BRIDGE RAIL DELINEATOR	EA	4,000	\$5.00	\$20,000	\$5.00	\$20,000	\$5.00	\$20,000
628.2	SAVED BITUMINOUS PAVEMENT	LF	50,000	\$3.00	\$150,000	\$2.00	\$100,000	\$2.00	\$100,000
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,500,000	\$1.00	\$4,500,000	\$0.50	\$2,250,000	\$0.79	\$3,555,000
632.1118	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30,000	\$10.00	\$300,000	\$15.00	\$450,000	\$10.00	\$300,000
645.3	EROSION STONE	TON	50,000	\$40.00	\$2,000,000	\$35.00	\$1,750,000	\$40.00	\$2,000,000
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	1,000,000	\$5.00	\$5,000,000	\$1.75	\$1,750,000	\$2.00	\$2,000,000
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850,000	\$5.00	\$4,250,000	\$3.50	\$2,975,000	\$5.50	\$4,675,000
645.531	SILT FENCE	LF	850,000	\$5.00	\$4,250,000	\$1.50	\$1,275,000	\$3.00	\$2,550,000
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40,000	\$55.00	\$2,200,000	\$55.00	\$2,200,000	\$60.00	\$3,200,000
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (P)	SY	965,000	\$25.00	\$24,125,000	\$3.00	\$2,895,000	\$4.00	\$3,860,000
670.066	MAIL BOX SUPPORT ASSEMBLIES	EA	1,000	\$100.00	\$100,000	\$250.00	\$250,000	\$250.00	\$250,000
692	MOBILIZATION	U	1,000	\$58,000.00	\$58,000.00	\$75,000.00	\$75,000.00	\$90,000.00	\$90,000.00
898.13	FIELD OFFICE TYPE C	MON	8,000	\$1,500.00	\$12,000,000	\$500.00	\$4,000,000	\$1,000.00	\$8,000,000
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500,000	\$1.00	\$2,500,000	\$1.00	\$2,500,000	\$1.00	\$2,500,000
1008.242	ALTERATIONS AND ADDITIONS AS NEEDED - SCHOOL BUS SERVICE	\$	3,000,000	\$1.00	\$3,000,000	\$1.00	\$3,000,000	\$1.00	\$3,000,000
1010.15	FUEL ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000
Totals:				\$778,715.00	\$696,282.00	\$728,714.25			

Item No.	Description	Unit	Quantity	P&E		PARKER, J. & DAUGHTERS CONST. 70 DAROSKA ROAD PITTSFIELD, NH 02876-0204		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.12351	BEAM GUARDRAIL (TERMINAL UNIT TYPE EA GRT, TL 2 - 29) (STEEL POST)	U	2,000	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00		
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	2,000	\$4,000.00	\$8,000.00	\$2,600.00	\$5,200.00		
606.12851	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$10,000.00	\$10,000.00	\$19,000.00	\$19,000.00		
606.12852	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)(MODIFIED)	U	1,000	\$8,000.00	\$8,000.00	\$17,000.00	\$17,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87,500	\$50.00	\$4,375.00	\$21.04	\$1,841.00		
608.01	STRAIGHT GRANITE CURB	LF	95,000	\$40.00	\$3,800.00	\$28.00	\$2,660.00		
616.033	REMOVING TRAFFIC SIGN, TYPE C	U	1,000	\$50.00	\$50.00	\$100.00	\$100.00		
618.7	FLAGGERS	HR	750,000	\$25.00	\$18,750.00	\$15.00	\$11,250.00		
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$2,000.00	\$4,000.00	\$6,000.00	\$12,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	6,000	\$5.00	\$30.00	\$5.00	\$30.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80.00	\$40.00	\$80.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	2,000	\$40.00	\$80.00	\$50.00	\$100.00		
621.5	RETROREFLECTIVE BRIDGE RAIL DELINEATOR	EA	4,000	\$5.00	\$20.00	\$5.00	\$20.00		
628.2	SAVED BITUMINOUS PAVEMENT	LF	50,000	\$3.00	\$150.00	\$3.00	\$150.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,500,000	\$1.00	\$4,500.00	\$1.00	\$4,500.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30,000	\$10.00	\$300.00	\$15.00	\$450.00		
645.3	EROSION STONE	TON	50,000	\$40.00	\$2,000.00	\$60.00	\$3,000.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (MULCH/FRIENDLY)	SY	1,000,000	\$5.00	\$5,000.00	\$0.20	\$200.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850,000	\$5.00	\$4,250.00	\$5.00	\$4,250.00		
645.531	SILT FENCE	LF	850,000	\$5.00	\$4,250.00	\$3.00	\$2,550.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40,000	\$55.00	\$2,200.00	\$50.00	\$2,000.00		
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	965,000	\$25.00	\$24,125.00	\$4.00	\$3,860.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1,000	\$100.00	\$100.00	\$200.00	\$200.00		
692.	MOBILIZATION	U	1,000	\$58,000.00	\$58,000.00	\$90,000.00	\$90,000.00		
698.13	FIELD OFFICE TYPE C	MON	8,000	\$1,500.00	\$12,000.00	\$1,200.00	\$9,600.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500,000	\$1.00	\$2,500.00	\$1.00	\$2,500.00		
1008.242	ALTERATIONS AND ADDITIONS AS NEEDED - SCHOOL BUS SERVICE	\$	3,000,000	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
Totals:				\$778,715.00	\$794,769.75				

306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE 12 IN DEEP (F)	SY	1,925.000	\$4.65	\$8,951.25	\$10.00	\$19,250.00	(\$10,298.75)
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	260.000	\$33.85	\$8,801.00	\$20.00	\$5,200.00	\$3,601.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	460.000	\$100.00	\$46,000.00	\$95.00	\$43,700.00	\$2,300.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	15.000	\$130.00	\$1,950.00	\$130.00	\$1,950.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,200.000	\$3.50	\$4,200.00	\$0.85	\$1,020.00	\$3,180.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	70.000	\$11.00	\$770.00	\$25.00	\$1,750.00	(\$980.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	30.000	\$65.00	\$1,950.00	\$50.00	\$1,500.00	\$450.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$13,500.00	\$13,500.00	\$20,000.00	\$20,000.00	(\$6,500.00)
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$28,250.00	\$28,250.00	\$40,000.00	\$40,000.00	(\$11,750.00)
504.101	COMMON BRIDGE EXCAVATION	CY	825.000	\$17.00	\$14,025.00	\$25.00	\$20,625.00	(\$6,600.00)
504.2	ROCK BRIDGE EXCAVATION	CY	25.000	\$150.00	\$3,750.00	\$75.00	\$1,875.00	\$1,875.00
508.	STRUCTURAL FILL	CY	100.000	\$58.50	\$5,850.00	\$65.00	\$6,500.00	(\$650.00)
520.0022	MODIFIED PRECAST CONCRETE BOX CULVERT (CONCRETE CLASS AAA) (BRIDGE)	U	1.000	\$199,950.00	\$199,950.00	\$300,000.00	\$300,000.00	(\$100,050.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	5.000	\$135.00	\$675.00	\$90.00	\$450.00	\$225.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	85.000	\$25.00	\$2,125.00	\$50.00	\$4,250.00	(\$2,125.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	27.000	\$33.00	\$891.00	\$50.00	\$1,350.00	(\$459.00)
563.3	BRIDGE RAIL T101	LF	42.000	\$145.00	\$6,090.00	\$120.00	\$5,040.00	\$1,050.00
585.21	STONE FILL, CLASS B (BRIDGE)	CY	205.000	\$54.00	\$11,070.00	\$50.00	\$10,250.00	\$820.00
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	35.000	\$69.00	\$2,415.00	\$70.00	\$2,450.00	(\$35.00)
585.3	STONE FILL, CLASS C	CY	5.000	\$62.00	\$310.00	\$40.00	\$200.00	\$110.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	70.000	\$57.50	\$4,025.00	\$50.00	\$3,500.00	\$525.00
585.3402	SIMULATED STREAMBED MATERIAL	CY	35.000	\$69.00	\$2,415.00	\$100.00	\$3,500.00	(\$1,085.00)
593.411	GEOTEXTILE: PERM CONTROL CL.1, NON-WOVEN	SY	400.000	\$2.00	\$800.00	\$5.00	\$2,000.00	(\$1,200.00)

645.44	TEMPORARY SLOPE STABILIZATION TYPE D (W/L DLIFE FRIENDLY)	SY	1,000.000		\$1.95	\$1,950.00	\$5.00	\$5,000.00	(\$3,050.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.000		\$4.50	\$3,825.00	\$5.00	\$4,250.00	(\$425.00)
645.531	SILT FENCE	LF	850.000		\$2.50	\$2,125.00	\$5.00	\$4,250.00	(\$2,125.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000		\$3,750.00	\$3,750.00	\$3,500.00	\$3,500.00	\$250.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.000		\$85.00	\$3,400.00	\$55.00	\$2,200.00	\$1,200.00
646.412	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	SY	965.000		\$4.00	\$3,860.00	\$25.00	\$24,125.00	(\$20,265.00)
670.066	MAIL BOX SUPPORT ASSEMBLIES	EA	1.000		\$300.00	\$300.00	\$100.00	\$100.00	\$200.00
692.	MOBILIZATION	U	1.000		\$56,000.00	\$56,000.00	\$58,000.00	\$58,000.00	(\$2,000.00)
698.13	FIELD OFFICE TYPE C	MON	8.000		\$1,700.00	\$13,600.00	\$1,500.00	\$12,000.00	\$1,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.000		\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1008.242	ALTERATIONS AND ADDITIONS AS NEEDED - SCHOOL BUS SERVICE	\$	3,000.000		\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.000		\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

Total: \$669,520.25 \$778,715.00 (\$109,194.75)

