State of New Hampshire Department of Transportation

Project: GILFORD X-A001(025) 15903

County and Code: BELKNAP COUNTY 001

Date Bids Open: December 4, 2014

Scope of Work: RAPID BRIDGE DECK REPLACEMENT

Location: US ROUTE 3/NH ROUTE 11 BYPASS OVER NH ROUTE

11A

Completion Date: August 5, 2016

A BECK & BELLUCCI, INC.

PO BOX 429, 10 SALISBURY ROAD FRANKLIN, NH 03235 \$1,572,551.00

B EVROKS CORP.

PO BOX 669 WINNISQUAM, NH 03289 \$2,225,156.65

C GEORGE R. CAIRNS AND SONS, INC.

8 LEDGE RD., WINDHAM, NH 03087 \$2,548,807.55

D E. D. SWETT, INC.

8 INDUSTRIAL PARK DR. CONCORD, NH 03301 \$2,554,978.50

 ${\sf E} \; {\sf NEW} \; {\sf ENGLAND} \; {\sf INFRASTRUCTURE}, \; {\sf INC}.$

13 BRENT DRIVE HUDSON MA 01749 \$2,698,643.45

Item					A		В		C
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
202.341	REMOVAL AND HANDLING/ SEGREGATING SOLID WASTE (<1% ASBESTOS)	CY	25.00	\$288.00	\$7,200.00	\$300.00	\$7,500.00	\$355.00	\$8,875.00
202.6	CURB REMOVAL FOR STORAGE	LF	116.00	\$10.00	\$1,160.00	\$5.00	\$580.00	\$14.00	\$1,624.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	4.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00	\$1,500.00	\$6,000.00
304.3	CRUSHED GRAVEL (F)	CY	8.00	\$100.00	\$800.00	\$100.00	\$800.00	\$100.00	\$800.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	254.00	\$195.00	\$49,530.00	\$225.00	\$57,150.00	\$200.00	\$50,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	12.00	\$155.00	\$1,860.00	\$450.00	\$5,400.00	\$160.00	\$1,920.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,367.00	\$1.50	\$2,050.50	\$1.00	\$1,367.00	\$1.15	\$1,572.05
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	24.00	\$255.00	\$6,120.00	\$350.00	\$8,400.00	\$264.00	\$6,336.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	68.00	\$195.00	\$13,260.00	\$250.00	\$17,000.00	\$200.00	\$13,600.00
417	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$7.75	\$1,550.00	\$25.00	\$5,000.00	\$8.00	\$1,600.00
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$122,000.00	\$122,000.00	\$200,000.00	\$200,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	11.00	\$50.00	\$550.00	\$100.00	\$1,100.00	\$73.00	\$803.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	28.00	\$1,200.00	\$33,600.00	\$2,000.00	\$56,000.00	\$1,165.00	\$32,620.00
520.70061	CONCRETE BRIDGE DECK (HIGH EARLY STRENGTH) (ACC. BRIDGE CONST.) (F)	CY	7.00	\$5,000.00	\$35,000.00	\$10,000.00	\$70,000.00	\$1,465.00	\$10,255.00
528.61	PRESTRESSED CONCRETE DECK PANELS, PRE-TENSIONED AND POST-TENSIONED (F)	SF	3,966.00	\$104.00	\$412,464.00	\$263.50	\$1,045,041.00	\$310.00	\$1,229,460.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	8.00	\$100.00	\$800.00	\$100.00	\$800.00	\$59.00	\$472.00

Item					A		В		
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	410.00	\$21.00	\$8,610.00	\$20.00	\$8,200.00	\$22.00	\$9,020.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	55.00	\$10.00	\$550.00	\$10.00	\$550.00	\$15.00	\$825.00
544	REINFORCING STEEL (F)	LB	2,181.00	\$4.00	\$8,724.00	\$5.25	\$11,450.25	\$3.00	\$6,543.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	79.00	\$10.00	\$790.00	\$10.00	\$790.00	\$15.00	\$1,185.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,637.00	\$4.00	\$6,548.00	\$2.00	\$3,274.00	\$3.10	\$5,074.70
547	SHEAR CONNECTORS (F)	EA	1,428.00	\$9.00	\$12,852.00	\$8.00	\$11,424.00	\$8.35	\$11,923.80
559.4001	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	49.00	\$140.00	\$6,860.00	\$128.00	\$6,272.00	\$147.00	\$7,203.00
559.4101	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	49.00	\$123.00	\$6,027.00	\$112.00	\$5,488.00	\$128.00	\$6,272.00
563.22	BRIDGE RAIL T2	LF	163.00	\$108.00	\$17,604.00	\$99.00	\$16,137.00	\$100.00	\$16,300.00
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	157.00	\$154.00	\$24,178.00	\$141.00	\$22,137.00	\$156.00	\$24,492.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$4,700.00	\$18,800.00	\$4,260.00	\$17,040.00	\$4,900.00	\$19,600.00
603.11006	6" CORR. STEEL PIPE, .064"	LF	80.00	\$30.00	\$2,400.00	\$35.00	\$2,800.00	\$19.00	\$1,520.00
603.11012	12" CORR. STEEL PIPE, .064"	LF	130.00	\$40.00	\$5,200.00	\$40.00	\$5,200.00	\$33.00	\$4,290.00
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	4.00	\$750.00	\$3,000.00	\$500.00	\$2,000.00	\$510.00	\$2,040.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$34.00	\$34,000.00	\$20.00	\$20,000.00	\$23.00	\$23,000.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	88.00	\$16.50	\$1,452.00	\$15.00	\$1,320.00	\$17.25	\$1,518.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3	U	4.00	\$4,000.00	\$16,000.00	\$3,850.00	\$15,400.00	\$1,800.00	\$7,200.00
609.01	STRAIGHT GRANITE CURB	LF	209.00	\$20.35	\$4,253.15	\$30.00	\$6,270.00	\$28.75	\$6,008.75

Item					A		В		C
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	265.00	\$7.70	\$2,040.50	\$14.00	\$3,710.00	\$17.25	\$4,571.25
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	60.00	\$22.00	\$1,320.00	\$20.00	\$1,200.00	\$40.25	\$2,415.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	130,000.00	\$1.00	\$130,000.00	\$1.00	\$130,000.00	\$1.00	\$130,000.00
618.7	FLAGGERS	HR	500.00	\$23.00	\$11,500.00	\$24.00	\$12,000.00	\$24.00	\$12,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,000.00	\$65,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,500.00	\$6,000.00	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,900.00	\$3,800.00	\$1,000.00	\$2,000.00	\$2,050.00	\$4,100.00
619.81	RAISED RUMBLE STRIPS (TRANSVERSE)	LF	720.00	\$12.50	\$9,000.00	\$12.00	\$8,640.00	\$5.75	\$4,140.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	350.00	\$3.00	\$1,050.00	\$2.00	\$700.00	\$5.75	\$2,012.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.66	\$1,188.00	\$0.60	\$1,080.00	\$0.65	\$1,170.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,309.00	\$1.75	\$2,290.75	\$1.60	\$2,094.40	\$1.80	\$2,356.20
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$5.50	\$132.00	\$5.00	\$120.00	\$5.75	\$138.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	702.00	\$1.05	\$737.10	\$1.00	\$702.00	\$1.15	\$807.30
645.3	EROSION STONE	TON	100.00	\$30.00	\$3,000.00	\$45.00	\$4,500.00	\$31.00	\$3,100.00
645.531	SILT FENCE	LF	500.00	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$4.50	\$2,250.00
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$54,000.00	\$54,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,000.00	\$20,000.00	\$1,000.00	\$4,000.00	\$1,725.00	\$6,900.00
670.202	UTILITY CABINET	U	2.00	\$4,600.00	\$9,200.00	\$4,200.00	\$8,400.00	\$7,475.00	\$14,950.00

Item					A		В		С
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
670.5	TEMPORARY SHUTTLE SERVICE	HR	60.00	\$75.00	\$4,500.00	\$75.00	\$4,500.00	\$82.00	\$4,920.00
692	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$364,350.00	\$364,350.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,875.00	\$2,875.00
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,000.00	\$24,000.00	\$1,660.00	\$19,920.00	\$1,250.00	\$15,000.00
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
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1008.53	ALTERATIONS AND ADDITIONS AS NEEDED - SOLID WASTE DISPOSAL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
					\$1,572,551.00		\$2,225,156.65	:	\$2,548,807.55

Item					D		 E		
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
202.341	REMOVAL AND HANDLING/ SEGREGATING SOLID WASTE (<1% ASBESTOS)	CY	25.00	\$600.00	\$15,000.00	\$150.00	\$3,750.00		
202.6	CURB REMOVAL FOR STORAGE	LF	116.00	\$10.00	\$1,160.00	\$25.00	\$2,900.00		
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	4.00	\$1,000.00	\$4,000.00	\$850.00	\$3,400.00		
304.3	CRUSHED GRAVEL (F)	CY	8.00	\$125.00	\$1,000.00	\$85.00	\$680.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	254.00	\$150.00	\$38,100.00	\$180.00	\$45,720.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	12.00	\$250.00	\$3,000.00	\$300.00	\$3,600.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	1,367.00	\$1.00	\$1,367.00	\$1.20	\$1,640.40		
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	24.00	\$250.00	\$6,000.00	\$400.00	\$9,600.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	68.00	\$200.00	\$13,600.00	\$265.00	\$18,020.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$25.00	\$5,000.00	\$40.00	\$8,000.00		
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$250,000.00	\$250,000.00	\$344,000.00	\$344,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	11.00	\$91.00	\$1,001.00	\$70.00	\$770.00		
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	28.00	\$1,500.00	\$42,000.00	\$1,600.00	\$44,800.00		
520.70061	CONCRETE BRIDGE DECK (HIGH EARLY STRENGTH) (ACC. BRIDGE CONST.) (F)	CY	7.00	\$6,000.00	\$42,000.00	\$2,900.00	\$20,300.00		
528.61	PRESTRESSED CONCRETE DECK PANELS, PRE-TENSIONED AND POST-TENSIONED (F)	SF	3,966.00	\$325.00	\$1,288,950.00	\$275.00	\$1,090,650.00		
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	8.00	\$100.00	\$800.00	\$90.00	\$720.00		

Item					D				
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	410.00	\$20.00	\$8,200.00	\$35.00	\$14,350.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	55.00	\$20.00	\$1,100.00	\$16.00	\$880.00		
544	REINFORCING STEEL (F)	LB	2,181.00	\$5.00	\$10,905.00	\$1.25	\$2,726.25		
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	79.00	\$15.00	\$1,185.00	\$20.00	\$1,580.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,637.00	\$5.00	\$8,185.00	\$1.40	\$2,291.80		
547	SHEAR CONNECTORS (F)	EA	1,428.00	\$7.00	\$9,996.00	\$10.00	\$14,280.00		
559.4001	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	49.00	\$150.00	\$7,350.00	\$200.00	\$9,800.00		
559.4101	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	49.00	\$100.00	\$4,900.00	\$120.00	\$5,880.00		
563.22	BRIDGE RAIL T2	LF	163.00	\$125.00	\$20,375.00	\$100.00	\$16,300.00		
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	157.00	\$150.00	\$23,550.00	\$150.00	\$23,550.00		
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00		
603.11006	6" CORR. STEEL PIPE, .064"	LF	80.00	\$25.00	\$2,000.00	\$60.00	\$4,800.00		
603.11012	12" CORR. STEEL PIPE, .064"	LF	130.00	\$40.00	\$5,200.00	\$70.00	\$9,100.00		
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	4.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$30.00	\$30,000.00	\$48.00	\$48,000.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	88.00	\$10.00	\$880.00	\$18.00	\$1,584.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3	U	4.00	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00		
609.01	STRAIGHT GRANITE CURB	LF	209.00	\$25.00	\$5,225.00	\$50.00	\$10,450.00		

Item					D				
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	265.00	\$15.00	\$3,975.00	\$30.00	\$7,950.00		
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	60.00	\$25.00	\$1,500.00	\$20.00	\$1,200.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	130,000.00	\$1.00	\$130,000.00	\$1.00	\$130,000.00		
618.7	FLAGGERS	HR	500.00	\$30.00	\$15,000.00	\$25.00	\$12,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$5,000.00	\$20,000.00	\$6,000.00	\$24,000.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,500.00	\$5,000.00	\$6,000.00	\$12,000.00		
619.81	RAISED RUMBLE STRIPS (TRANSVERSE)	LF	720.00	\$8.00	\$5,760.00	\$5.00	\$3,600.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	350.00	\$3.00	\$1,050.00	\$5.00	\$1,750.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.25	\$450.00	\$1.00	\$1,800.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,309.00	\$2.50	\$3,272.50	\$3.00	\$3,927.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$10.00	\$240.00	\$8.00	\$192.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	702.00	\$1.00	\$702.00	\$1.00	\$702.00		
645.3	EROSION STONE	TON	100.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00		
645.531	SILT FENCE	LF	500.00	\$4.00	\$2,000.00	\$8.00	\$4,000.00		
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$2,500.00	\$10,000.00	\$6,000.00	\$24,000.00		
670.202	UTILITY CABINET	U	2.00	\$3,500.00	\$7,000.00	\$6,000.00	\$12,000.00		

Item					D		E		
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
670.5	TEMPORARY SHUTTLE SERVICE	HR	60.00	\$75.00	\$4,500.00	\$65.00	\$3,900.00		
692	MOBILIZATION	U	1.00	\$175,000.00	\$175,000.00	\$250,000.00	\$250,000.00		
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00		
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,000.00	\$24,000.00	\$2,000.00	\$24,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1008.53	ALTERATIONS AND ADDITIONS AS NEEDED - SOLID WASTE DISPOSAL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00		
					\$2,554,978.50		\$2,698,643.45		

			A -	PS&E Com	nparison		P	S&E = NHDOT Cost Estimate
Item				P	∖-Bidder		PS&E	A-PS&E
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference
202.341	REMOVAL AND HANDLING/ SEGREGATING SOLID WASTE (<1% ASBESTOS)	CY	25.00	\$288.00	\$7,200.00	\$300.00	\$7,500.00	(\$300.00)
202.6	CURB REMOVAL FOR STORAGE	LF	116.00	\$10.00	\$1,160.00	\$5.00	\$580.00	\$580.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	4.00	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$1,000.00
304.3	CRUSHED GRAVEL (F)	CY	8.00	\$100.00	\$800.00	\$30.00	\$240.00	\$560.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	254.00	\$195.00	\$49,530.00	\$75.00	\$19,050.00	\$30,480.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	12.00	\$155.00	\$1,860.00	\$125.00	\$1,500.00	\$360.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,367.00	\$1.50	\$2,050.50	\$2.50	\$3,417.50	(\$1,367.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	24.00	\$255.00	\$6,120.00	\$160.00	\$3,840.00	\$2,280.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	68.00	\$195.00	\$13,260.00	\$60.00	\$4,080.00	\$9,180.00
417	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$7.75	\$1,550.00	\$15.00	\$3,000.00	(\$1,450.00)
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$60,300.00	\$60,300.00	\$164,700.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	11.00	\$50.00	\$550.00	\$15.00	\$165.00	\$385.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	28.00	\$1,200.00	\$33,600.00	\$1,000.00	\$28,000.00	\$5,600.00
520.70061	CONCRETE BRIDGE DECK (HIGH EARLY STRENGTH) (ACC. BRIDGE CONST.) (F)	CY	7.00	\$5,000.00	\$35,000.00	\$5,000.00	\$35,000.00	\$0.00
528.61	PRESTRESSED CONCRETE DECK PANELS, PRE-TENSIONED AND POST-TENSIONED (F)	SF	3,966.00	\$104.00	\$412,464.00	\$165.00	\$654,390.00	(\$241,926.00)
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	8.00	\$100.00	\$800.00	\$100.00	\$800.00	\$0.00

			A -	PS&E Com	parison		PS&E	= NHDOT Cost Estimate
Item					-Bidder		S&E	A-PS&E
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	410.00	\$21.00	\$8,610.00	\$25.00	\$10,250.00	(\$1,640.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	55.00	\$10.00	\$550.00	\$10.00	\$550.00	\$0.00
544	REINFORCING STEEL (F)	LB	2,181.00	\$4.00	\$8,724.00	\$2.00	\$4,362.00	\$4,362.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	79.00	\$10.00	\$790.00	\$6.00	\$474.00	\$316.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,637.00	\$4.00	\$6,548.00	\$4.00	\$6,548.00	\$0.00
547	SHEAR CONNECTORS (F)	EA	1,428.00	\$9.00	\$12,852.00	\$5.00	\$7,140.00	\$5,712.00
559.4001	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	49.00	\$140.00	\$6,860.00	\$150.00	\$7,350.00	(\$490.00)
559.4101	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	49.00	\$123.00	\$6,027.00	\$100.00	\$4,900.00	\$1,127.00
563.22	BRIDGE RAIL T2	LF	163.00	\$108.00	\$17,604.00	\$130.00	\$21,190.00	(\$3,586.00)
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	157.00	\$154.00	\$24,178.00	\$150.00	\$23,550.00	\$628.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$4,700.00	\$18,800.00	\$4,000.00	\$16,000.00	\$2,800.00
603.11006	6" CORR. STEEL PIPE, .064"	LF	80.00	\$30.00	\$2,400.00	\$50.00	\$4,000.00	(\$1,600.00)
603.11012	12" CORR. STEEL PIPE, .064"	LF	130.00	\$40.00	\$5,200.00	\$50.00	\$6,500.00	(\$1,300.00)
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	4.00	\$750.00	\$3,000.00	\$400.00	\$1,600.00	\$1,400.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$34.00	\$34,000.00	\$20.00	\$20,000.00	\$14,000.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	88.00	\$16.50	\$1,452.00	\$10.00	\$880.00	\$572.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3	U	4.00	\$4,000.00	\$16,000.00	\$10,000.00	\$40,000.00	(\$24,000.00)
609.01	STRAIGHT GRANITE CURB	LF	209.00	\$20.35	\$4,253.15	\$20.00	\$4,180.00	\$73.15

			A -	PS&E	= NHDOT Cost Estimate			
Item				A	A-Bidder		 PS&E	A-PS&E
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference
609.5	RESET GRANITE CURB	LF	265.00	\$7.70	\$2,040.50	\$10.00	\$2,650.00	(\$609.50)
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	60.00	\$22.00	\$1,320.00	\$10.00	\$600.00	\$720.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	130,000.00	\$1.00	\$130,000.00	\$1.00	\$130,000.00	\$0.00
618.7	FLAGGERS	HR	500.00	\$23.00	\$11,500.00	\$22.00	\$11,000.00	\$500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,000.00	\$65,000.00	\$20,000.00	\$20,000.00	\$45,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,500.00	\$6,000.00	\$6,000.00	\$24,000.00	(\$18,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,900.00	\$3,800.00	\$7,500.00	\$15,000.00	(\$11,200.00)
619.81	RAISED RUMBLE STRIPS (TRANSVERSE)	LF	720.00	\$12.50	\$9,000.00	\$10.00	\$7,200.00	\$1,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	350.00	\$3.00	\$1,050.00	\$2.00	\$700.00	\$350.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,800.00	\$0.66	\$1,188.00	\$0.50	\$900.00	\$288.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,309.00	\$1.75	\$2,290.75	\$2.00	\$2,618.00	(\$327.25)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$5.50	\$132.00	\$10.00	\$240.00	(\$108.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	702.00	\$1.05	\$737.10	\$1.00	\$702.00	\$35.10
645.3	EROSION STONE	TON	100.00	\$30.00	\$3,000.00	\$25.00	\$2,500.00	\$500.00
645.531	SILT FENCE	LF	500.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$500.00
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$40,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,000.00	\$20,000.00	\$4,000.00	\$16,000.00	\$4,000.00
670.202	UTILITY CABINET	U	2.00	\$4,600.00	\$9,200.00	\$4,000.00	\$8,000.00	\$1,200.00

A - PS&E Comparison

PS&E = NHDOT Co:	st Estimate
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Item No:	Description			A-Bidder		PS&E		A-PS&E
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference
670.5	TEMPORARY SHUTTLE SERVICE	HR	60.00	\$75.00	\$4,500.00	\$100.00	\$6,000.00	(\$1,500.00)
692	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$88,000.00	\$88,000.00	\$12,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,000.00	\$24,000.00	\$2,000.00	\$24,000.00	\$0.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1008.53	ALTERATIONS AND ADDITIONS AS NEEDED - SOLID WASTE DISPOSAL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00
					\$1,572,551.00		\$1,528,446.50	\$44,104.50