



ABC Bid Data

BEDFORD
16156
X-A001(160)

PROJECT:	BEDFORD	Awarded To:	BUSBY CONSTRUCTION CO., INC.
STATE PROJECT NUMBER:	16156		71 ROUTE 111
FED. PROJECT NUMBER:	X-A001(160)		ATKINSON, NH 03811
DATE BIDS OPEN:	October 19, 2017, 2:00	Amount:	\$865,568.00
SCOPE OF WORK:	Culvert Slipline/Rehab for Redlist Bridge carrying NH 114 over Bowman Brook (Br No 151/151)	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
COMPLETION DATE:	October 26, 2018	Award Date:	
LOCATION:	Hillsborough		

Summary of Bidders

Contractor	Bid Amount	Rank
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$865,568.00	A

Item No.	Description	Unit	Quantity	PS&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.1	CLEARING AND GRUBBING (F)	A	.10	\$25,000.00	\$2,500.00	\$60,000.00	\$6,000.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	350.00	\$5.00	\$1,750.00	\$10.00	\$3,500.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	40.00	\$15.00	\$600.00	\$16.00	\$640.00		
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	30.00	\$120.00	\$3,600.00	\$21.00	\$630.00		
202.7	REMOVAL OF GUARDRAIL	LF	390.00	\$3.00	\$1,170.00	\$2.50	\$975.00		
203.11	COMMON EXCAVATION - LRS	CY	410.00	\$15.00	\$6,150.00	\$18.50	\$7,585.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00		
203.601	EMBANKMENT-IN-PLACE	CY	20.00	\$15.00	\$300.00	\$15.00	\$300.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	70.00	\$60.00	\$4,200.00	\$50.00	\$3,500.00		
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	370.00	\$100.00	\$37,000.00	\$40.00	\$14,800.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	380.00	\$35.00	\$13,300.00	\$36.00	\$13,680.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$100.00	\$2,500.00	\$26.00	\$650.00		
500.0201	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$3,500.00	\$3,500.00	\$12,000.00	\$12,000.00		
500.0202	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$2,500.00	\$2,500.00	\$14,000.00	\$14,000.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$43,000.00	\$43,000.00	\$50,000.00	\$50,000.00		
503.201	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$32,000.00	\$32,000.00		
503.202	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$34,000.00	\$34,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	366.00	\$50.00	\$18,300.00	\$32.00	\$11,712.00		
504.2	ROCK BRIDGE EXCAVATION	CY	273.00	\$100.00	\$27,300.00	\$250.00	\$68,250.00		
508.	STRUCTURAL FILL	CY	105.00	\$60.00	\$6,300.00	\$37.00	\$3,885.00		
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	38.00	\$700.00	\$26,600.00	\$1,300.00	\$49,400.00		
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	66.00	\$600.00	\$39,600.00	\$475.00	\$31,350.00		
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$250.00	\$2,500.00	\$160.00	\$1,600.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	5.00	\$100.00	\$500.00	\$95.00	\$475.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$50.00	\$500.00	\$100.00	\$1,000.00		
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	44.00	\$15.00	\$660.00	\$13.50	\$594.00		
544.	REINFORCING STEEL (F)	LB	14,567.00	\$1.50	\$21,850.50	\$1.50	\$21,850.50		
562.1	SILICONE JOINT SEALANT (F)	LF	53.00	\$20.00	\$1,060.00	\$17.00	\$901.00		
583.5	RIPRAP, CLASS V	CY	210.00	\$215.00	\$45,150.00	\$49.50	\$10,395.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	35.00	\$215.00	\$7,525.00	\$60.00	\$2,100.00		

Item No.	Description	Unit	Quantity	PS&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	350.00	\$10.00	\$3,500.00	\$3.00	\$1,050.00		
602.40090	CENTRIFUGALLY CAST LINER FOR 90" CMP	LF	210.00	\$630.00	\$132,300.00	\$850.00	\$178,500.00		
603.00215	15" R.C. PIPE, 2000D	LF	32.00	\$100.00	\$3,200.00	\$54.00	\$1,728.00		
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	1.00	\$350.00	\$350.00	\$165.00	\$165.00		
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	70.00	\$50.00	\$3,500.00	\$30.00	\$2,100.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	15.00	\$60.00	\$900.00	\$73.00	\$1,095.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	15.00	\$15.00	\$225.00	\$17.00	\$255.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	1.00	\$2,200.00	\$2,200.00	\$2,800.00	\$2,800.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	350.00	\$20.00	\$7,000.00	\$21.00	\$7,350.00		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	\$825.00	\$1,650.00	\$950.00	\$1,900.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	400.00	\$45.00	\$18,000.00	\$19.50	\$7,800.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	25.00	\$15.00	\$375.00	\$13.50	\$337.50		
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	4.00	\$4,500.00	\$18,000.00	\$5,500.00	\$22,000.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$200.00	\$200.00	\$200.00	\$200.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	250.00	\$25.00	\$6,250.00	\$30.00	\$7,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$19,000.00	\$19,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$2,100.00	\$4,200.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	6.00	\$5.00	\$30.00	\$5.50	\$33.00		
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$40.00	\$160.00	\$45.00	\$180.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$40.00	\$40.00	\$50.00	\$50.00		
622.1	STEEL WITNESS MARKERS	EA	2.00	\$28.00	\$56.00	\$35.00	\$70.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.50	\$1,150.00	\$0.85	\$1,955.00		
643.22	FERTILIZER FOR REFERTILIZATION	TON	.30	\$850.00	\$255.00	\$1,065.00	\$319.50		
645.3	EROSION STONE	TON	350.00	\$25.00	\$8,750.00	\$28.00	\$9,800.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	2,450.00	\$2.00	\$4,900.00	\$1.75	\$4,287.50		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,100.00	\$5.00	\$5,500.00	\$4.75	\$5,225.00		
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	50.00	\$2.25	\$112.50	\$4.50	\$225.00		
645.531	SILT FENCE	LF	1,100.00	\$5.00	\$5,500.00	\$2.85	\$3,135.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,500.00	\$6,500.00	\$2,885.00	\$2,885.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	90.00	\$75.00	\$6,750.00	\$65.00	\$5,850.00		

Item No.	Description	Unit	Quantity	PS&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.4	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	A	.60	\$12,000.00	\$7,200.00	\$12,000.00	\$7,200.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00		
692.	MOBILIZATION	U	1.00	\$68,000.00	\$68,000.00	\$100,000.00	\$100,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,700.00	\$1,700.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,900.00	\$3,900.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	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		
Totals:					\$744,569.00		\$865,568.00		
Alt. Totals:									
Totals:					\$744,569.00		\$865,568.00		



PS&E Comparison

BEDFORD
16156
X-A001(160)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.1	CLEARING AND GRUBBING (F)	A	.10	\$60,000.00	\$6,000.00	\$25,000.00	\$2,500.00	\$3,500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	350.00	\$10.00	\$3,500.00	\$5.00	\$1,750.00	\$1,750.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	40.00	\$16.00	\$640.00	\$15.00	\$600.00	\$40.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	30.00	\$21.00	\$630.00	\$120.00	\$3,600.00	(\$2,970.00)
202.7	REMOVAL OF GUARDRAIL	LF	390.00	\$2.50	\$975.00	\$3.00	\$1,170.00	(\$195.00)
203.11	COMMON EXCAVATION - LRS	CY	410.00	\$18.50	\$7,585.00	\$15.00	\$6,150.00	\$1,435.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	1.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	(\$100.00)
203.601	EMBANKMENT-IN-PLACE	CY	20.00	\$15.00	\$300.00	\$15.00	\$300.00	\$0.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	70.00	\$50.00	\$3,500.00	\$60.00	\$4,200.00	(\$700.00)
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	370.00	\$40.00	\$14,800.00	\$100.00	\$37,000.00	(\$22,200.00)
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	380.00	\$36.00	\$13,680.00	\$35.00	\$13,300.00	\$380.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$26.00	\$650.00	\$100.00	\$2,500.00	(\$1,850.00)
500.0201	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00	\$8,500.00
500.0202	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$14,000.00	\$14,000.00	\$2,500.00	\$2,500.00	\$11,500.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$43,000.00	\$43,000.00	\$7,000.00

503.201	COFFERDAMS	U	1.00	\$32,000.00	\$32,000.00	\$10,000.00	\$10,000.00	\$22,000.00
503.202	COFFERDAMS	U	1.00	\$34,000.00	\$34,000.00	\$10,000.00	\$10,000.00	\$24,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	366.00	\$32.00	\$11,712.00	\$50.00	\$18,300.00	(\$6,588.00)
504.2	ROCK BRIDGE EXCAVATION	CY	273.00	\$250.00	\$68,250.00	\$100.00	\$27,300.00	\$40,950.00
508.	STRUCTURAL FILL	CY	105.00	\$37.00	\$3,885.00	\$60.00	\$6,300.00	(\$2,415.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	38.00	\$1,300.00	\$49,400.00	\$700.00	\$26,600.00	\$22,800.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	66.00	\$475.00	\$31,350.00	\$600.00	\$39,600.00	(\$8,250.00)
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$160.00	\$1,600.00	\$250.00	\$2,500.00	(\$900.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	5.00	\$95.00	\$475.00	\$100.00	\$500.00	(\$25.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$500.00
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	44.00	\$13.50	\$594.00	\$15.00	\$660.00	(\$66.00)
544.	REINFORCING STEEL (F)	LB	14,567.00	\$1.50	\$21,850.50	\$1.50	\$21,850.50	\$0.00
562.1	SILICONE JOINT SEALANT (F)	LF	53.00	\$17.00	\$901.00	\$20.00	\$1,060.00	(\$159.00)
583.5	RIPRAP, CLASS V	CY	210.00	\$49.50	\$10,395.00	\$215.00	\$45,150.00	(\$34,755.00)
585.3401	SIMULATED STREAMBED MATERIAL	CY	35.00	\$60.00	\$2,100.00	\$215.00	\$7,525.00	(\$5,425.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	350.00	\$3.00	\$1,050.00	\$10.00	\$3,500.00	(\$2,450.00)
602.40090	CENTRIFUGALLY CAST LINER FOR 90" CMP	LF	210.00	\$850.00	\$178,500.00	\$630.00	\$132,300.00	\$46,200.00
603.00215	15" R.C. PIPE, 2000D	LF	32.00	\$54.00	\$1,728.00	\$100.00	\$3,200.00	(\$1,472.00)
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	1.00	\$165.00	\$165.00	\$350.00	\$350.00	(\$185.00)
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	70.00	\$30.00	\$2,100.00	\$50.00	\$3,500.00	(\$1,400.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	15.00	\$73.00	\$1,095.00	\$60.00	\$900.00	\$195.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	15.00	\$17.00	\$255.00	\$15.00	\$225.00	\$30.00

606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	1.00	\$2,800.00	\$2,800.00	\$2,200.00	\$2,200.00	\$600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	350.00	\$21.00	\$7,350.00	\$20.00	\$7,000.00	\$350.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	\$950.00	\$1,900.00	\$825.00	\$1,650.00	\$250.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	400.00	\$19.50	\$7,800.00	\$45.00	\$18,000.00	(\$10,200.00)
606.91	RESETTING OR SETTING GUARDRAIL	LF	25.00	\$13.50	\$337.50	\$15.00	\$375.00	(\$37.50)
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	4.00	\$5,500.00	\$22,000.00	\$4,500.00	\$18,000.00	\$4,000.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$200.00	\$200.00	\$200.00	\$200.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	250.00	\$30.00	\$7,500.00	\$25.00	\$6,250.00	\$1,250.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$19,000.00	\$19,000.00	\$10,000.00	\$10,000.00	\$9,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,100.00	\$4,200.00	\$5,000.00	\$10,000.00	(\$5,800.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	6.00	\$5.50	\$33.00	\$5.00	\$30.00	\$3.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$45.00	\$180.00	\$40.00	\$160.00	\$20.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$40.00	\$40.00	\$10.00
622.1	STEEL WITNESS MARKERS	EA	2.00	\$35.00	\$70.00	\$28.00	\$56.00	\$14.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00	\$0.50	\$1,150.00	\$805.00
643.22	FERTILIZER FOR REFERTILIZATION	TON	.30	\$1,065.00	\$319.50	\$850.00	\$255.00	\$64.50
645.3	EROSION STONE	TON	350.00	\$28.00	\$9,800.00	\$25.00	\$8,750.00	\$1,050.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	2,450.00	\$1.75	\$4,287.50	\$2.00	\$4,900.00	(\$612.50)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,100.00	\$4.75	\$5,225.00	\$5.00	\$5,500.00	(\$275.00)
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	50.00	\$4.50	\$225.00	\$2.25	\$112.50	\$112.50
645.531	SILT FENCE	LF	1,100.00	\$2.85	\$3,135.00	\$5.00	\$5,500.00	(\$2,365.00)

645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,885.00	\$2,885.00	\$6,500.00	\$6,500.00	(\$3,615.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	90.00	\$65.00	\$5,850.00	\$75.00	\$6,750.00	(\$900.00)
646.4	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	A	.60	\$12,000.00	\$7,200.00	\$12,000.00	\$7,200.00	\$0.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	(\$1,000.00)
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$68,000.00	\$68,000.00	\$32,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00	(\$1,300.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,900.00	\$3,900.00	\$5,000.00	\$5,000.00	(\$1,100.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	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

Total:

\$865,568.00

\$744,569.00

\$120,999.00