



ABC Bid Data

CENTRAL TURNPIKE DRAINAGE
29024
NON-FEDERAL

PROJECT: CENTRAL TURNPIKE DRAINAGE
STATE PROJECT NUMBER: 29024
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: May 26, 2016, 2:00 PM
SCOPE OF WORK: Inlet/Outlet Reconstruction and Sliplining at several locations
COMPLETION DATE: June 16, 2017
LOCATION: Hillsborough, Merrimack

Awarded To: KINGSBURY COMPANIES LLC
264 MAD RIVER PARK
WAITSFIELD, VT 05673

Amount: \$1,169,221.60
Award Date:

Certified by: _____
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
KINGSBURY COMPANIES LLC 264 MAD RIVER PARK, WAITSFIELD VT 05673	\$1,169,221.60	A
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$1,184,000.00	B
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$1,294,671.00	C

Item No.	Description	Unit	Quantity	PS&E		KINGSBURY COMPANIES LLC 264 MAD RIVER PARK WAITSFIELD, VT 05673		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10.000	\$10.00	\$100.00	\$7.00	\$70.00	\$5.00	\$50.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	625.000	\$12.50	\$7,812.50	\$12.00	\$7,500.00	\$5.00	\$3,125.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	585.000	\$8.00	\$4,680.00	\$17.00	\$9,945.00	\$12.00	\$7,020.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	72.000	\$15.00	\$1,080.00	\$100.00	\$7,200.00	\$16.00	\$1,152.00
203.1	COMMON EXCAVATION	CY	23.000	\$25.00	\$575.00	\$25.00	\$575.00	\$35.00	\$805.00
203.601	EMBANKMENT-IN-PLACE	CY	152.000	\$20.00	\$3,040.00	\$30.00	\$4,560.00	\$29.00	\$4,408.00
206.1	COMMON STRUCTURE EXCAVATION	CY	204.000	\$40.00	\$8,160.00	\$32.00	\$6,528.00	\$19.50	\$3,978.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$41.00	\$1,025.00	\$100.00	\$2,500.00	\$73.00	\$1,825.00
206.2	ROCK STRUCTURE EXCAVATION	CY	74.000	\$68.00	\$5,032.00	\$200.00	\$14,800.00	\$40.00	\$2,960.00
209.1	GRANULAR BACKFILL	CY	25.000	\$27.00	\$675.00	\$45.00	\$1,125.00	\$52.00	\$1,300.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$10,000.00	\$10,000.00	\$5,400.00	\$5,400.00
503.102	WATER DIVERSION STRUCTURE	U	1.000	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,900.00	\$5,900.00
503.103	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
503.104	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
503.105	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$11,200.00	\$11,200.00
503.106	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$13,800.00	\$13,800.00
503.107	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$10,000.00	\$10,000.00	\$3,700.00	\$3,700.00
503.108	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$10,000.00	\$10,000.00	\$3,700.00	\$3,700.00
503.109	WATER DIVERSION STRUCTURE	U	1.000	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$3,700.00	\$3,700.00
503.110	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00
503.201	COFFERDAMS	U	1.000	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
503.202	COFFERDAMS	U	1.000	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00
503.203	COFFERDAMS	U	1.000	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$12,985.00	\$12,985.00
520.01	CONCRETE CLASS AA	CY	79.000	\$1,050.00	\$82,950.00	\$1,400.00	\$110,600.00	\$1,100.00	\$86,900.00
544.01	REINFORCING STEEL	LB	1,310.000	\$1.00	\$1,310.00	\$2.00	\$2,620.00	\$2.00	\$2,620.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	13.000	\$188.00	\$2,444.00	\$100.00	\$1,300.00	\$205.00	\$2,665.00
585.2	STONE FILL, CLASS B	CY	220.000	\$40.00	\$8,800.00	\$75.00	\$16,500.00	\$50.00	\$11,000.00
585.3	STONE FILL, CLASS C	CY	37.000	\$45.00	\$1,665.00	\$80.00	\$2,960.00	\$50.00	\$1,850.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	414.000	\$2.00	\$828.00	\$3.00	\$1,242.00	\$3.00	\$1,242.00
602.0005	REPAIRING AND PARGING PIPES	SY	4.000	\$525.00	\$2,100.00	\$250.00	\$1,000.00	\$520.00	\$2,080.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$330.00	\$4,950.00	\$380.00	\$5,700.00	\$570.00	\$8,550.00
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	260.000	\$235.00	\$61,100.00	\$115.00	\$29,900.00	\$175.00	\$45,500.00
602.41152	CENTRIFUGALLY CAST CONCRETE LINER FOR 52" CMP	LF	213.000	\$490.00	\$104,370.00	\$450.00	\$95,850.00	\$405.00	\$86,265.00
602.41162	CENTRIFUGALLY CAST CONCRETE LINER FOR 62" CMP	LF	156.000	\$490.00	\$76,440.00	\$450.00	\$70,200.00	\$405.00	\$63,180.00
602.41163	CENTRIFUGALLY CAST CONCRETE LINER FOR 63" CMP	LF	176.000	\$490.00	\$86,240.00	\$450.00	\$79,200.00	\$405.00	\$71,280.00
602.41170	CENTRIFUGALLY CAST CONCRETE LINER FOR 70" CMP	LF	296.000	\$600.00	\$177,600.00	\$500.00	\$148,000.00	\$445.00	\$131,720.00
602.62112	PVC FOLDED LINER FOR 12" PIPE	LF	190.000	\$190.00	\$36,100.00	\$125.00	\$23,750.00	\$112.00	\$21,280.00
603.0001	VIDEO INSPECTION	LF	1,600.000	\$1.45	\$2,320.00	\$2.00	\$3,200.00	\$1.50	\$2,400.00
603.00212	12" R.C. PIPE, 2000D	LF	8.000	\$60.00	\$480.00	\$200.00	\$1,600.00	\$125.00	\$1,000.00
603.00224	24" R.C. PIPE, 2000D	LF	8.000	\$66.00	\$528.00	\$215.00	\$1,720.00	\$180.00	\$1,440.00
603.00248	48" R.C. PIPE, 2000D	LF	64.000	\$308.00	\$19,712.00	\$235.00	\$15,040.00	\$365.00	\$23,360.00
603.00272	72" R.C. PIPE, 2000D	LF	16.000	\$320.00	\$5,120.00	\$700.00	\$11,200.00	\$750.00	\$12,000.00
603.30148	48" R.C. END SECTIONS	EA	1.000	\$500.00	\$500.00	\$3,100.00	\$3,100.00	\$2,500.00	\$2,500.00
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	6.000	\$175.00	\$1,050.00	\$500.00	\$3,000.00	\$165.00	\$990.00

Item No.	Description	Unit	Quantity	PS&E		KINGSBURY COMPANIES LLC 264 MAD RIVER PARK WAITSFIELD, VT 05673		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.33215	15" CORR. POLYETHYLENE END SECTION	EA	1.000	\$185.00	\$185.00	\$500.00	\$500.00	\$200.00	\$200.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	440.000	\$45.00	\$19,800.00	\$61.00	\$26,840.00	\$45.00	\$19,800.00
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	160.000	\$50.00	\$8,000.00	\$63.00	\$10,080.00	\$60.00	\$9,600.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$68.00	\$1,700.00	\$58.00	\$1,450.00	\$80.00	\$2,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.000	\$17.00	\$1,700.00	\$46.00	\$4,600.00	\$37.00	\$3,700.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	100.000	\$29.00	\$2,900.00	\$40.00	\$4,000.00	\$48.00	\$4,800.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	200.000	\$20.00	\$4,000.00	\$23.00	\$4,600.00	\$55.00	\$11,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$65,000.00	\$65,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$2,500.00	\$5,000.00	\$7,500.00	\$15,000.00	\$4,500.00	\$9,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.000	\$3,300.00	\$6,600.00	\$25,000.00	\$50,000.00	\$17,000.00	\$34,000.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	920.000	\$3.25	\$2,990.00	\$2.00	\$1,840.00	\$2.00	\$1,840.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	25.000	\$8.75	\$218.75	\$10.00	\$250.00	\$20.00	\$500.00
645.531	SILT FENCE	LF	1,580.000	\$3.50	\$5,530.00	\$3.00	\$4,740.00	\$2.50	\$3,950.00
645.611	BONDED FIBER MATRIX (BFM)	LB	350.000	\$3.00	\$1,050.00	\$1.50	\$525.00	\$1.30	\$455.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$75.00	\$5,625.00	\$70.00	\$5,250.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	4,311.000	\$10.00	\$43,110.00	\$0.60	\$2,586.60	\$5.00	\$21,555.00
647.1	HUMUS	CY	55.000	\$22.50	\$1,237.50	\$40.00	\$2,200.00	\$24.00	\$1,320.00
670.0481	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$4,400.00	\$4,400.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
670.0482	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$650.00	\$650.00	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00
670.0483	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$3,600.00	\$3,600.00	\$10,000.00	\$10,000.00	\$8,700.00	\$8,700.00
670.0484	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$600.00	\$600.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
670.0485	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$2,750.00	\$2,750.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
692.	MOBILIZATION	U	1.000	\$50,000.00	\$50,000.00	\$60,400.00	\$60,400.00	\$170,000.00	\$170,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	30,000.000	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

Totals:	\$1,002,682.75	\$1,169,221.60	\$1,184,000.00
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Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10.000	\$10.00	\$100.00	\$25.00	\$250.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	625.000	\$12.50	\$7,812.50	\$35.00	\$21,875.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	585.000	\$8.00	\$4,680.00	\$35.00	\$20,475.00		
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	72.000	\$15.00	\$1,080.00	\$35.00	\$2,520.00		
203.1	COMMON EXCAVATION	CY	23.000	\$25.00	\$575.00	\$44.00	\$1,012.00		
203.601	EMBANKMENT-IN-PLACE	CY	152.000	\$20.00	\$3,040.00	\$53.00	\$8,056.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	204.000	\$40.00	\$8,160.00	\$44.00	\$8,976.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$41.00	\$1,025.00	\$140.00	\$3,500.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	74.000	\$68.00	\$5,032.00	\$50.00	\$3,700.00		
209.1	GRANULAR BACKFILL	CY	25.000	\$27.00	\$675.00	\$55.00	\$1,375.00		
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$5,900.00	\$5,900.00		
503.102	WATER DIVERSION STRUCTURE	U	1.000	\$1,000.00	\$1,000.00	\$5,900.00	\$5,900.00		
503.103	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$5,900.00	\$5,900.00		
503.104	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$5,900.00	\$5,900.00		
503.105	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$5,900.00	\$5,900.00		
503.106	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$5,900.00	\$5,900.00		
503.107	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$5,900.00	\$5,900.00		
503.108	WATER DIVERSION STRUCTURE	U	1.000	\$250.00	\$250.00	\$5,900.00	\$5,900.00		
503.109	WATER DIVERSION STRUCTURE	U	1.000	\$500.00	\$500.00	\$5,900.00	\$5,900.00		
503.110	WATER DIVERSION STRUCTURE	U	1.000	\$1,500.00	\$1,500.00	\$5,900.00	\$5,900.00		
503.201	COFFERDAMS	U	1.000	\$2,500.00	\$2,500.00	\$11,000.00	\$11,000.00		
503.202	COFFERDAMS	U	1.000	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00		
503.203	COFFERDAMS	U	1.000	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00		
520.01	CONCRETE CLASS AA	CY	79.000	\$1,050.00	\$82,950.00	\$1,500.00	\$118,500.00		
544.01	REINFORCING STEEL	LB	1,310.000	\$1.00	\$1,310.00	\$2.00	\$2,620.00		
571.1	REPAIRING AND POINTING STONE MASONRY	SY	13.000	\$188.00	\$2,444.00	\$650.00	\$8,450.00		
585.2	STONE FILL, CLASS B	CY	220.000	\$40.00	\$8,800.00	\$100.00	\$22,000.00		
585.3	STONE FILL, CLASS C	CY	37.000	\$45.00	\$1,665.00	\$100.00	\$3,700.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	414.000	\$2.00	\$828.00	\$1.50	\$621.00		
602.0005	REPAIRING AND PARGING PIPES	SY	4.000	\$525.00	\$2,100.00	\$1,000.00	\$4,000.00		
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$330.00	\$4,950.00	\$400.00	\$6,000.00		
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	260.000	\$235.00	\$61,100.00	\$190.00	\$49,400.00		
602.41152	CENTRIFUGALLY CAST CONCRETE LINER FOR 52" CMP	LF	213.000	\$490.00	\$104,370.00	\$500.00	\$106,500.00		
602.41162	CENTRIFUGALLY CAST CONCRETE LINER FOR 62" CMP	LF	156.000	\$490.00	\$76,440.00	\$500.00	\$78,000.00		
602.41163	CENTRIFUGALLY CAST CONCRETE LINER FOR 63" CMP	LF	176.000	\$490.00	\$86,240.00	\$500.00	\$88,000.00		
602.41170	CENTRIFUGALLY CAST CONCRETE LINER FOR 70" CMP	LF	296.000	\$600.00	\$177,600.00	\$530.00	\$156,880.00		
602.62112	PVC FOLDED LINER FOR 12" PIPE	LF	190.000	\$190.00	\$36,100.00	\$135.00	\$25,650.00		
603.0001	VIDEO INSPECTION	LF	1,600.000	\$1.45	\$2,320.00	\$10.00	\$16,000.00		
603.00212	12" R.C. PIPE, 2000D	LF	8.000	\$60.00	\$480.00	\$150.00	\$1,200.00		
603.00224	24" R.C. PIPE, 2000D	LF	8.000	\$66.00	\$528.00	\$170.00	\$1,360.00		
603.00248	48" R.C. PIPE, 2000D	LF	64.000	\$308.00	\$19,712.00	\$250.00	\$16,000.00		
603.00272	72" R.C. PIPE, 2000D	LF	16.000	\$320.00	\$5,120.00	\$600.00	\$9,600.00		
603.30148	48" R.C. END SECTIONS	EA	1.000	\$500.00	\$500.00	\$2,600.00	\$2,600.00		
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	6.000	\$175.00	\$1,050.00	\$175.00	\$1,050.00		

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.33215	15" CORR. POLYETHYLENE END SECTION	EA	1.000	\$185.00	\$185.00	\$175.00	\$175.00		
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	440.000	\$45.00	\$19,800.00	\$80.00	\$35,200.00		
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	160.000	\$50.00	\$8,000.00	\$70.00	\$11,200.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$68.00	\$1,700.00	\$95.00	\$2,375.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.000	\$17.00	\$1,700.00	\$45.00	\$4,500.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	100.000	\$29.00	\$2,900.00	\$45.00	\$4,500.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	200.000	\$20.00	\$4,000.00	\$65.00	\$13,000.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$4,000.00	\$4,000.00	\$1,300.00	\$1,300.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$20,000.00	\$20,000.00	\$56,500.00	\$56,500.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$2,500.00	\$5,000.00	\$7,000.00	\$14,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.000	\$3,300.00	\$6,600.00	\$12,500.00	\$25,000.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	920.000	\$3.25	\$2,990.00	\$2.00	\$1,840.00		
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	25.000	\$8.75	\$218.75	\$22.00	\$550.00		
645.531	SILT FENCE	LF	1,580.000	\$3.50	\$5,530.00	\$5.00	\$7,900.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	350.000	\$3.00	\$1,050.00	\$1.50	\$525.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$83.00	\$6,225.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	4,311.000	\$10.00	\$43,110.00	\$1.00	\$4,311.00		
647.1	HUMUS	CY	55.000	\$22.50	\$1,237.50	\$100.00	\$5,500.00		
670.0481	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$4,400.00	\$4,400.00	\$12,900.00	\$12,900.00		
670.0482	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$650.00	\$650.00	\$4,000.00	\$4,000.00		
670.0483	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$3,600.00	\$3,600.00	\$12,900.00	\$12,900.00		
670.0484	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$600.00	\$600.00	\$4,400.00	\$4,400.00		
670.0485	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$2,750.00	\$2,750.00	\$8,000.00	\$8,000.00		
692.	MOBILIZATION	U	1.000	\$50,000.00	\$50,000.00	\$96,000.00	\$96,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$500.00	\$500.00	\$3,000.00	\$3,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	30,000.000	\$1.00	\$30,000.00	\$1.00	\$30,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00		

Totals: **\$1,002,682.75** **\$1,294,671.00**



PS&E Comparison

CENTRAL TURNPIKE DRAINAGE
29024
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	10.000	\$7.00	\$70.00	\$10.00	\$100.00	(\$30.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	625.000	\$12.00	\$7,500.00	\$12.50	\$7,812.50	(\$312.50)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	585.000	\$17.00	\$9,945.00	\$8.00	\$4,680.00	\$5,265.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	72.000	\$100.00	\$7,200.00	\$15.00	\$1,080.00	\$6,120.00
203.1	COMMON EXCAVATION	CY	23.000	\$25.00	\$575.00	\$25.00	\$575.00	\$0.00
203.601	EMBANKMENT-IN-PLACE	CY	152.000	\$30.00	\$4,560.00	\$20.00	\$3,040.00	\$1,520.00
206.1	COMMON STRUCTURE EXCAVATION	CY	204.000	\$32.00	\$6,528.00	\$40.00	\$8,160.00	(\$1,632.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$100.00	\$2,500.00	\$41.00	\$1,025.00	\$1,475.00
206.2	ROCK STRUCTURE EXCAVATION	CY	74.000	\$200.00	\$14,800.00	\$68.00	\$5,032.00	\$9,768.00
209.1	GRANULAR BACKFILL	CY	25.000	\$45.00	\$1,125.00	\$27.00	\$675.00	\$450.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$9,750.00
503.102	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$9,000.00
503.103	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$9,750.00
503.104	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$9,750.00
503.105	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$8,500.00

503.106	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$8,500.00
503.107	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$9,750.00
503.108	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$9,750.00
503.109	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$9,500.00
503.110	WATER DIVERSION STRUCTURE	U	1.000	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$8,500.00
503.201	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$7,500.00
503.202	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00
503.203	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$2,000.00
520.01	CONCRETE CLASS AA	CY	79.000	\$1,400.00	\$110,600.00	\$1,050.00	\$82,950.00	\$27,650.00
544.01	REINFORCING STEEL	LB	1,310.000	\$2.00	\$2,620.00	\$1.00	\$1,310.00	\$1,310.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	13.000	\$100.00	\$1,300.00	\$188.00	\$2,444.00	(\$1,144.00)
585.2	STONE FILL, CLASS B	CY	220.000	\$75.00	\$16,500.00	\$40.00	\$8,800.00	\$7,700.00
585.3	STONE FILL, CLASS C	CY	37.000	\$80.00	\$2,960.00	\$45.00	\$1,665.00	\$1,295.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	414.000	\$3.00	\$1,242.00	\$2.00	\$828.00	\$414.00
602.0005	REPAIRING AND PARGING PIPES	SY	4.000	\$250.00	\$1,000.00	\$525.00	\$2,100.00	(\$1,100.00)
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$380.00	\$5,700.00	\$330.00	\$4,950.00	\$750.00
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	260.000	\$115.00	\$29,900.00	\$235.00	\$61,100.00	(\$31,200.00)
602.41152	CENTRIFUGALLY CAST CONCRETE LINER FOR 52" CMP	LF	213.000	\$450.00	\$95,850.00	\$490.00	\$104,370.00	(\$8,520.00)
602.41162	CENTRIFUGALLY CAST CONCRETE LINER FOR 62" CMP	LF	156.000	\$450.00	\$70,200.00	\$490.00	\$76,440.00	(\$6,240.00)
602.41163	CENTRIFUGALLY CAST CONCRETE LINER FOR 63" CMP	LF	176.000	\$450.00	\$79,200.00	\$490.00	\$86,240.00	(\$7,040.00)
602.41170	CENTRIFUGALLY CAST CONCRETE LINER FOR 70" CMP	LF	296.000	\$500.00	\$148,000.00	\$600.00	\$177,600.00	(\$29,600.00)
602.62112	PVC FOLDED LINER FOR 12" PIPE	LF	190.000	\$125.00	\$23,750.00	\$190.00	\$36,100.00	(\$12,350.00)
603.0001	VIDEO INSPECTION	LF	1,600.000	\$2.00	\$3,200.00	\$1.45	\$2,320.00	\$880.00

603.00212	12" R.C. PIPE, 2000D	LF	8.000	\$200.00	\$1,600.00	\$60.00	\$480.00	\$1,120.00
603.00224	24" R.C. PIPE, 2000D	LF	8.000	\$215.00	\$1,720.00	\$66.00	\$528.00	\$1,192.00
603.00248	48" R.C. PIPE, 2000D	LF	64.000	\$235.00	\$15,040.00	\$308.00	\$19,712.00	(\$4,672.00)
603.00272	72" R.C. PIPE, 2000D	LF	16.000	\$700.00	\$11,200.00	\$320.00	\$5,120.00	\$6,080.00
603.30148	48" R.C. END SECTIONS	EA	1.000	\$3,100.00	\$3,100.00	\$500.00	\$500.00	\$2,600.00
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	6.000	\$500.00	\$3,000.00	\$175.00	\$1,050.00	\$1,950.00
603.33215	15" CORR. POLYETHYLENE END SECTION	EA	1.000	\$500.00	\$500.00	\$185.00	\$185.00	\$315.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	440.000	\$61.00	\$26,840.00	\$45.00	\$19,800.00	\$7,040.00
603.44215	15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	160.000	\$63.00	\$10,080.00	\$50.00	\$8,000.00	\$2,080.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$58.00	\$1,450.00	\$68.00	\$1,700.00	(\$250.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.000	\$46.00	\$4,600.00	\$17.00	\$1,700.00	\$2,900.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	100.000	\$40.00	\$4,000.00	\$29.00	\$2,900.00	\$1,100.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	200.000	\$23.00	\$4,600.00	\$20.00	\$4,000.00	\$600.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$3,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$20,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$7,500.00	\$15,000.00	\$2,500.00	\$5,000.00	\$10,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.000	\$25,000.00	\$50,000.00	\$3,300.00	\$6,600.00	\$43,400.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	920.000	\$2.00	\$1,840.00	\$3.25	\$2,990.00	(\$1,150.00)
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	25.000	\$10.00	\$250.00	\$8.75	\$218.75	\$31.25
645.531	SILT FENCE	LF	1,580.000	\$3.00	\$4,740.00	\$3.50	\$5,530.00	(\$790.00)
645.611	BONDED FIBER MATRIX (BFM)	LB	350.000	\$1.50	\$525.00	\$3.00	\$1,050.00	(\$525.00)

645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$1,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$75.00	\$5,625.00	\$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	4,311.000	\$0.60	\$2,586.60	\$10.00	\$43,110.00	(\$40,523.40)
647.1	HUMUS	CY	55.000	\$40.00	\$2,200.00	\$22.50	\$1,237.50	\$962.50
670.0481	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$10,000.00	\$10,000.00	\$4,400.00	\$4,400.00	\$5,600.00
670.0482	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$5,000.00	\$5,000.00	\$650.00	\$650.00	\$4,350.00
670.0483	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$10,000.00	\$10,000.00	\$3,600.00	\$3,600.00	\$6,400.00
670.0484	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$5,000.00	\$5,000.00	\$600.00	\$600.00	\$4,400.00
670.0485	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.000	\$5,000.00	\$5,000.00	\$2,750.00	\$2,750.00	\$2,250.00
692.	MOBILIZATION	U	1.000	\$60,400.00	\$60,400.00	\$50,000.00	\$50,000.00	\$10,400.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$2,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	30,000.000	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

Total:

\$1,169,221.60

\$1,002,682.75

\$166,538.85