



# ABC Bid Data

FARMINGTON  
16146  
X-A001(152)

PROJECT: Farmington  
 STATE PROJECT NUMBER: 16146  
 FED. PROJECT NUMBER: X-A001(152)  
 DATE BIDS OPEN: July 14, 2016, 2:00 PM  
 SCOPE OF WORK: Replace Bridge carrying NH 153 over Cocheco River (Br No 096/140, Red List)  
 COMPLETION DATE: June 15, 2018  
 LOCATION: Strafford

Awarded To:

Amount: \$0.00  
 Award Date:

Certified by: \_\_\_\_\_  
 Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$2,063,478.80	A
CAIRNS, GEORGE R. & SON, INC. 8 LEDGE ROAD, WINDHAM NH 03087	\$2,472,671.10	B
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$2,480,422.65	C

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		CAIRNS, GEORGE R. & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.1	CLEARING AND GRUBBING (F)	A	.100	\$50,000.00	\$5,000.00	\$100,000.00	\$10,000.00	\$22,900.00	\$2,290.00
201.22	REMOVING LARGE TREES	EA	1.000	\$1,500.00	\$1,500.00	\$1,180.00	\$1,180.00	\$2,160.00	\$2,160.00
201.4	REMOVING STUMPS	EA	1.000	\$600.00	\$600.00	\$150.00	\$150.00	\$200.00	\$200.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5.000	\$20.00	\$100.00	\$120.00	\$600.00	\$33.00	\$165.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96.000	\$20.00	\$1,920.00	\$4.00	\$384.00	\$45.00	\$4,320.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185.000	\$20.00	\$3,700.00	\$10.00	\$1,850.00	\$16.00	\$2,960.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.000	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$400.00	\$800.00
202.6	CURB REMOVAL FOR SALVAGE	LF	16.000	\$7.50	\$120.00	\$2.00	\$32.00	\$16.00	\$256.00
202.8	REMOVAL OF FENCE	LF	175.000	\$10.00	\$1,750.00	\$2.00	\$350.00	\$7.00	\$1,225.00
203.1	COMMON EXCAVATION	CY	3,000.000	\$15.00	\$45,000.00	\$9.00	\$27,000.00	\$12.50	\$37,500.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600.000	\$30.00	\$18,000.00	\$35.00	\$21,000.00	\$16.00	\$9,600.00
203.53	LOW PERMEABILITY FILL (F)	CY	177.000	\$30.00	\$5,310.00	\$40.00	\$7,080.00	\$46.00	\$8,142.00
203.5552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.000	\$2,500.00	\$2,500.00	\$900.00	\$900.00	\$1,350.00	\$1,350.00
203.5553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2.000	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00	\$1,150.00	\$2,300.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	250.000	\$15.00	\$3,750.00	\$4.00	\$1,000.00	\$9.00	\$2,250.00
206.1	COMMON STRUCTURE EXCAVATION	CY	28.000	\$20.00	\$560.00	\$30.00	\$840.00	\$33.00	\$924.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95.000	\$50.00	\$4,750.00	\$56.00	\$5,320.00	\$50.00	\$4,750.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$170.00	\$1,700.00
207.1	COMMON CHANNEL EXCAVATION	CY	40.000	\$20.00	\$800.00	\$30.00	\$1,200.00	\$33.00	\$1,320.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740.000	\$20.00	\$14,800.00	\$30.00	\$22,200.00	\$27.00	\$19,980.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573.000	\$26.00	\$14,898.00	\$55.00	\$31,515.00	\$44.00	\$25,212.00
214.	FINE GRADING	U	1.000	\$18,700.00	\$18,700.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00
304.2	GRAVEL (F)	CY	814.000	\$25.00	\$20,350.00	\$22.00	\$17,908.00	\$31.00	\$25,234.00
304.3	CRUSHED GRAVEL (F)	CY	1,067.000	\$27.00	\$28,809.00	\$24.00	\$25,608.00	\$34.00	\$36,278.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.000	\$35.00	\$9,100.00	\$24.00	\$6,240.00	\$51.00	\$13,260.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590.000	\$85.00	\$50,150.00	\$75.00	\$44,250.00	\$95.00	\$56,050.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.000	\$125.00	\$12,500.00	\$125.00	\$12,500.00	\$135.00	\$13,500.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000.000	\$0.50	\$2,000.00	\$0.50	\$2,000.00	\$0.95	\$3,800.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80.000	\$100.00	\$8,000.00	\$125.00	\$10,000.00	\$135.00	\$10,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100.000	\$3.80	\$380.00	\$4.00	\$400.00	\$8.50	\$850.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	170.000	\$25.00	\$4,250.00	\$18.00	\$3,060.00	\$27.00	\$4,590.00
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1.000	\$425,000.00	\$425,000.00	\$340,000.00	\$340,000.00	\$583,000.00	\$583,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00
503.1	WATER DIVERSION STRUCTURES	U	1.000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
503.201	COFFERDAMS	U	1.000	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
503.202	COFFERDAMS	U	1.000	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.000	\$125,000.00	\$125,000.00	\$75,000.00	\$75,000.00	\$42,000.00	\$42,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066.000	\$15.00	\$15,990.00	\$18.00	\$19,188.00	\$26.00	\$27,716.00
504.2	ROCK BRIDGE EXCAVATION	CY	203.000	\$100.00	\$20,300.00	\$50.00	\$10,150.00	\$115.00	\$23,345.00
508.	STRUCTURAL FILL	CY	76.000	\$35.00	\$2,660.00	\$50.00	\$3,800.00	\$64.00	\$4,864.00
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22.000	\$1,200.00	\$26,400.00	\$1,000.00	\$22,000.00	\$984.00	\$21,648.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57.000	\$450.00	\$25,650.00	\$350.00	\$19,950.00	\$500.00	\$28,500.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
520.1	CONCRETE CLASS A	CY	1.000	\$900.00	\$900.00	\$725.00	\$725.00	\$1,400.00	\$1,400.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148.000	\$600.00	\$88,800.00	\$650.00	\$96,200.00	\$775.00	\$114,700.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163.000	\$500.00	\$81,500.00	\$300.00	\$48,900.00	\$370.00	\$60,310.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	105.000	\$1,200.00	\$126,000.00	\$750.00	\$78,750.00	\$1,120.00	\$117,600.00
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290.000	\$700.00	\$203,000.00	\$700.00	\$203,000.00	\$680.00	\$197,200.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.000	\$65.00	\$2,600.00	\$50.00	\$2,000.00	\$85.00	\$3,400.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.000	\$62.00	\$1,860.00	\$50.00	\$1,500.00	\$80.00	\$2,400.00
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132.000	\$9.50	\$1,254.00	\$5.00	\$660.00	\$10.00	\$1,320.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.000	\$10.00	\$650.00	\$10.00	\$650.00	\$10.00	\$650.00
544.	REINFORCING STEEL (F)	LB	24,624.000	\$1.25	\$30,780.00	\$1.10	\$27,086.40	\$1.60	\$39,398.40
544.1	REINFORCING STEEL (ROADWAY)	LB	11.000	\$2.00	\$22.00	\$65.00	\$715.00	\$5.40	\$59.40
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567.000	\$1.20	\$10,280.40	\$1.20	\$10,280.40	\$2.10	\$17,990.70
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099.000	\$4.50	\$90,445.50	\$3.50	\$70,346.50	\$3.95	\$79,391.05
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400.000	\$6.50	\$2,600.00	\$8.50	\$3,400.00	\$12.50	\$5,000.00
548.11	ELASTOMERIC BEARING PADS (F)	EA	16.000	\$600.00	\$9,600.00	\$375.00	\$6,000.00	\$410.00	\$6,560.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65.000	\$100.00	\$6,500.00	\$125.00	\$8,125.00	\$150.00	\$9,750.00
563.22	BRIDGE RAIL T2	LF	103.000	\$86.00	\$8,858.00	\$110.00	\$11,330.00	\$118.00	\$12,154.00
563.24	BRIDGE RAIL T4	LF	85.000	\$130.00	\$11,050.00	\$155.00	\$13,175.00	\$160.00	\$13,600.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.000	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00	\$4,725.00	\$9,450.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.000	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00
570.9	RESETTING MASONRY WALL	CY	23.000	\$200.00	\$4,600.00	\$500.00	\$11,500.00	\$700.00	\$16,100.00
583.7	RIPRAP, CLASS VII	CY	661.000	\$50.00	\$33,050.00	\$45.00	\$29,745.00	\$50.00	\$33,050.00
585.3	STONE FILL, CLASS C	CY	7.000	\$40.00	\$280.00	\$55.00	\$385.00	\$58.00	\$406.00
585.342	SIMULATED STREAMBED MATERIAL - 2'-6" DEEP	CY	23.000	\$60.00	\$1,380.00	\$45.00	\$1,035.00	\$50.00	\$1,150.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	622.000	\$2.00	\$1,244.00	\$1.00	\$622.00	\$1.60	\$995.20
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2.000	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$2,700.00	\$5,400.00
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75.000	\$230.00	\$17,250.00	\$200.00	\$15,000.00	\$216.00	\$16,200.00
603.0001	VIDEO INSPECTION	LF	570.000	\$8.00	\$4,560.00	\$1.00	\$570.00	\$5.40	\$3,078.00
603.00215	15" R.C. PIPE, 2000D	LF	136.000	\$100.00	\$13,600.00	\$26.00	\$3,536.00	\$55.00	\$7,480.00
603.00230	30" R.C. PIPE, 2000D	LF	184.000	\$120.00	\$22,080.00	\$55.00	\$10,120.00	\$81.00	\$14,904.00
603.00315	15" R.C. PIPE, 3000D	LF	24.000	\$120.00	\$2,880.00	\$45.00	\$1,080.00	\$56.00	\$1,344.00
603.30115	15" R.C. END SECTIONS	EA	2.000	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$847.00	\$1,694.00
603.30130	30" R.C. END SECTIONS	EA	1.000	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
603.34124	24" STEEL END SECTIONS	EA	1.000	\$350.00	\$350.00	\$675.00	\$675.00	\$540.00	\$540.00
603.82215	15" PE PIPE (TYPE S)	LF	100.000	\$55.00	\$5,500.00	\$50.00	\$5,000.00	\$67.00	\$6,700.00
603.82224	24" PE PIPE (TYPE S)	LF	40.000	\$60.00	\$2,400.00	\$55.00	\$2,200.00	\$78.00	\$3,120.00
603.82230	30" PE PIPE (TYPE S)	LF	130.000	\$65.00	\$8,450.00	\$80.00	\$10,400.00	\$89.00	\$11,570.00
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5.800	\$2,000.00	\$11,600.00	\$2,400.00	\$13,920.00	\$1,960.00	\$11,368.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.700	\$5,000.00	\$8,500.00	\$3,500.00	\$5,950.00	\$2,750.00	\$4,675.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,500.00	\$7,500.00	\$2,800.00	\$8,400.00	\$1,700.00	\$5,100.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.100	\$4,000.00	\$4,400.00	\$4,250.00	\$4,675.00	\$2,900.00	\$3,190.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.000	\$2,000.00	\$6,000.00	\$1,800.00	\$5,400.00	\$1,950.00	\$5,850.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$600.00	\$600.00	\$525.00	\$525.00	\$560.00	\$560.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50	\$18.50	\$3,237.50	\$19.00	\$3,325.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	35.000	\$40.00	\$1,400.00	\$27.50	\$962.50	\$40.00	\$1,400.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$25.00	\$5,250.00	\$13.50	\$2,835.00	\$16.00	\$3,360.00
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$50.00	\$3,900.00	\$55.00	\$4,290.00	\$37.00	\$2,886.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00	\$450.00	\$4,500.00	\$54.00	\$540.00
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$25.00	\$16,000.00	\$20.00	\$12,800.00	\$24.00	\$15,360.00
609.02	CURVED GRANITE CURB	LF	120.000	\$35.00	\$4,200.00	\$28.00	\$3,360.00	\$33.00	\$3,960.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00	\$20.00	\$620.00	\$23.00	\$713.00
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$75.00	\$1,125.00	\$55.00	\$825.00	\$61.00	\$915.00
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$300.00	\$18,000.00	\$415.00	\$24,900.00	\$450.00	\$27,000.00
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$300.00	\$30,000.00	\$250.00	\$25,000.00	\$415.00	\$41,500.00
611.70012	12" FITTING	EA	2.000	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00
611.951	WATER MAIN INSULATION	SY	5.000	\$15.00	\$75.00	\$10.00	\$50.00	\$11.00	\$55.00
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$55.00	\$1,155.00	\$75.00	\$1,575.00	\$80.00	\$1,680.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$300.00	\$300.00	\$10.00	\$10.00	\$435.00	\$435.00
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$50.00	\$1,100.00	\$60.00	\$1,320.00	\$64.00	\$1,408.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$200.00	\$600.00	\$10.00	\$30.00	\$26.00	\$78.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.000	\$250.00	\$250.00	\$100.00	\$100.00	\$320.00	\$320.00
615.0601	TRAFFIC SIGN TYPE CC	SF	2.000	\$40.00	\$80.00	\$20.00	\$40.00	\$21.00	\$42.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.000	\$100.00	\$100.00	\$25.00	\$25.00	\$26.00	\$26.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
618.7	FLAGGERS	HR	1,000.000	\$25.00	\$25,000.00	\$12.50	\$12,500.00	\$25.50	\$25,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.000	\$10.00	\$20.00	\$5.00	\$10.00	\$5.00	\$10.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.000	\$35.00	\$70.00	\$36.00	\$72.00	\$38.00	\$76.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$35.00	\$35.00	\$40.00	\$40.00	\$43.00	\$43.00
622.1	STEEL WITNESS MARKERS	EA	4.000	\$30.00	\$120.00	\$28.00	\$112.00	\$30.00	\$120.00
622.2	CONCRETE BOUNDS	EA	4.000	\$400.00	\$1,600.00	\$250.00	\$1,000.00	\$650.00	\$2,600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	390.000	\$5.00	\$1,950.00	\$1.00	\$390.00	\$5.50	\$2,145.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.45	\$2,610.00	\$0.35	\$2,030.00	\$0.38	\$2,204.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180.000	\$2.00	\$360.00	\$5.00	\$900.00	\$8.60	\$1,548.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28.000	\$12.00	\$336.00	\$20.00	\$560.00	\$21.00	\$588.00
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2.000	\$10.00	\$20.00	\$200.00	\$400.00	\$205.00	\$410.00
645.0001	TURBIDITY BARRIER	LF	150.000	\$17.00	\$2,550.00	\$20.00	\$3,000.00	\$30.00	\$4,500.00
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23.000	\$5.00	\$115.00	\$5.50	\$126.50	\$5.95	\$136.85
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.000	\$5.00	\$500.00	\$10.00	\$1,000.00	\$4.00	\$400.00
645.531	SILT FENCE	LF	1,350.000	\$3.50	\$4,725.00	\$4.00	\$5,400.00	\$2.70	\$3,645.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$1,950.00	\$1,950.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$65.00	\$4,875.00	\$60.00	\$4,500.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$1.00	\$385.00	\$2.20	\$847.00	\$2.30	\$885.50
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$10.00	\$16,500.00	\$2.00	\$3,300.00	\$10.60	\$17,490.00
647.29	WETLAND HUMUS	CY	55.000	\$50.00	\$2,750.00	\$60.00	\$3,300.00	\$46.00	\$2,530.00

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		CAIRNS, GEORGE R. & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.000	\$200.00	\$200.00	\$150.00	\$150.00	\$540.00	\$540.00
692.	MOBILIZATION	U	1.000	\$102,500.00	\$102,500.00	\$200,000.00	\$200,000.00	\$107,000.00	\$107,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
698.13	FIELD OFFICE TYPE C	MON	15.000	\$1,500.00	\$22,500.00	\$1,250.00	\$18,750.00	\$1,600.00	\$24,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.000	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Totals:	\$2,425,084.40	\$2,063,478.80	\$2,472,671.10
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Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

201.1	CLEARING AND GRUBBING (F)	A	.100	\$50,000.00	\$5,000.00	\$15,000.00	\$1,500.00		
201.22	REMOVING LARGE TREES	EA	1.000	\$1,500.00	\$1,500.00	\$500.00	\$500.00		
201.4	REMOVING STUMPS	EA	1.000	\$600.00	\$600.00	\$150.00	\$150.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5.000	\$20.00	\$100.00	\$8.00	\$40.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96.000	\$20.00	\$1,920.00	\$5.00	\$480.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185.000	\$20.00	\$3,700.00	\$30.00	\$5,550.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.000	\$500.00	\$1,000.00	\$300.00	\$600.00		
202.6	CURB REMOVAL FOR SALVAGE	LF	16.000	\$7.50	\$120.00	\$4.00	\$64.00		
202.8	REMOVAL OF FENCE	LF	175.000	\$10.00	\$1,750.00	\$5.00	\$875.00		
203.1	COMMON EXCAVATION	CY	3,000.000	\$15.00	\$45,000.00	\$6.50	\$19,500.00		
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600.000	\$30.00	\$18,000.00	\$25.00	\$15,000.00		
203.53	LOW PERMEABILITY FILL (F)	CY	177.000	\$30.00	\$5,310.00	\$35.00	\$6,195.00		
203.5552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.000	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00		
203.5553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2.000	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	250.000	\$15.00	\$3,750.00	\$5.00	\$1,250.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	28.000	\$20.00	\$560.00	\$12.00	\$336.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95.000	\$50.00	\$4,750.00	\$25.00	\$2,375.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$100.00	\$1,000.00	\$100.00	\$1,000.00		
207.1	COMMON CHANNEL EXCAVATION	CY	40.000	\$20.00	\$800.00	\$18.00	\$720.00		
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740.000	\$20.00	\$14,800.00	\$15.00	\$11,100.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573.000	\$26.00	\$14,898.00	\$38.00	\$21,774.00		
214.	FINE GRADING	U	1.000	\$18,700.00	\$18,700.00	\$5,000.00	\$5,000.00		
304.2	GRAVEL (F)	CY	814.000	\$25.00	\$20,350.00	\$25.00	\$20,350.00		
304.3	CRUSHED GRAVEL (F)	CY	1,067.000	\$27.00	\$28,809.00	\$26.50	\$28,275.50		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.000	\$35.00	\$9,100.00	\$30.00	\$7,800.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590.000	\$85.00	\$50,150.00	\$79.00	\$46,610.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.000	\$125.00	\$12,500.00	\$130.00	\$13,000.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000.000	\$0.50	\$2,000.00	\$1.25	\$5,000.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80.000	\$100.00	\$8,000.00	\$130.00	\$10,400.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100.000	\$3.80	\$380.00	\$4.25	\$425.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	170.000	\$25.00	\$4,250.00	\$19.00	\$3,230.00		
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1.000	\$425,000.00	\$425,000.00	\$475,000.00	\$475,000.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00		
503.1	WATER DIVERSION STRUCTURES	U	1.000	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00		
503.201	COFFERDAMS	U	1.000	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00		
503.202	COFFERDAMS	U	1.000	\$80,000.00	\$80,000.00	\$95,000.00	\$95,000.00		
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.000	\$125,000.00	\$125,000.00	\$50,000.00	\$50,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066.000	\$15.00	\$15,990.00	\$18.00	\$19,188.00		
504.2	ROCK BRIDGE EXCAVATION	CY	203.000	\$100.00	\$20,300.00	\$125.00	\$25,375.00		
508.	STRUCTURAL FILL	CY	76.000	\$35.00	\$2,660.00	\$50.00	\$3,800.00		
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22.000	\$1,200.00	\$26,400.00	\$1,400.00	\$30,800.00		
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57.000	\$450.00	\$25,650.00	\$325.00	\$18,525.00		

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
520.1	CONCRETE CLASS A	CY	1.000	\$900.00	\$900.00	\$870.00	\$870.00		
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148.000	\$600.00	\$88,800.00	\$975.00	\$144,300.00		
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163.000	\$500.00	\$81,500.00	\$500.00	\$81,500.00		
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	105.000	\$1,200.00	\$126,000.00	\$700.00	\$73,500.00		
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290.000	\$700.00	\$203,000.00	\$800.00	\$232,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.000	\$65.00	\$2,600.00	\$120.00	\$4,800.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.000	\$62.00	\$1,860.00	\$50.00	\$1,500.00		
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132.000	\$9.50	\$1,254.00	\$10.00	\$1,320.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.000	\$10.00	\$650.00	\$10.00	\$650.00		
544.	REINFORCING STEEL (F)	LB	24,624.000	\$1.25	\$30,780.00	\$1.00	\$24,624.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	11.000	\$2.00	\$22.00	\$1.00	\$11.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567.000	\$1.20	\$10,280.40	\$1.25	\$10,708.75		
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099.000	\$4.50	\$90,445.50	\$3.50	\$70,346.50		
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400.000	\$6.50	\$2,600.00	\$10.00	\$4,000.00		
548.11	ELASTOMERIC BEARING PADS (F)	EA	16.000	\$600.00	\$9,600.00	\$600.00	\$9,600.00		
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65.000	\$100.00	\$6,500.00	\$140.00	\$9,100.00		
563.22	BRIDGE RAIL T2	LF	103.000	\$86.00	\$8,858.00	\$115.00	\$11,845.00		
563.24	BRIDGE RAIL T4	LF	85.000	\$130.00	\$11,050.00	\$165.00	\$14,025.00		
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.000	\$4,500.00	\$9,000.00	\$4,600.00	\$9,200.00		
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.000	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00		
570.9	RESETTING MASONRY WALL	CY	23.000	\$200.00	\$4,600.00	\$680.00	\$15,640.00		
583.7	RIPRAP, CLASS VII	CY	661.000	\$50.00	\$33,050.00	\$50.00	\$33,050.00		
585.3	STONE FILL, CLASS C	CY	7.000	\$40.00	\$280.00	\$60.00	\$420.00		
585.342	SIMULATED STREAMBED MATERIAL - 2'-6" DEEP	CY	23.000	\$60.00	\$1,380.00	\$60.00	\$1,380.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	622.000	\$2.00	\$1,244.00	\$3.00	\$1,866.00		
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2.000	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00		
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75.000	\$230.00	\$17,250.00	\$250.00	\$18,750.00		
603.0001	VIDEO INSPECTION	LF	570.000	\$8.00	\$4,560.00	\$5.00	\$2,850.00		
603.00215	15" R.C. PIPE, 2000D	LF	136.000	\$100.00	\$13,600.00	\$36.00	\$4,896.00		
603.00230	30" R.C. PIPE, 2000D	LF	184.000	\$120.00	\$22,080.00	\$86.00	\$15,824.00		
603.00315	15" R.C. PIPE, 3000D	LF	24.000	\$120.00	\$2,880.00	\$40.00	\$960.00		
603.30115	15" R.C. END SECTIONS	EA	2.000	\$750.00	\$1,500.00	\$550.00	\$1,100.00		
603.30130	30" R.C. END SECTIONS	EA	1.000	\$1,000.00	\$1,000.00	\$990.00	\$990.00		
603.34124	24" STEEL END SECTIONS	EA	1.000	\$350.00	\$350.00	\$500.00	\$500.00		
603.82215	15" PE PIPE (TYPE S)	LF	100.000	\$55.00	\$5,500.00	\$33.00	\$3,300.00		
603.82224	24" PE PIPE (TYPE S)	LF	40.000	\$60.00	\$2,400.00	\$60.00	\$2,400.00		
603.82230	30" PE PIPE (TYPE S)	LF	130.000	\$65.00	\$8,450.00	\$80.00	\$10,400.00		
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$5,000.00	\$5,000.00	\$3,900.00	\$3,900.00		
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$10,000.00	\$10,000.00	\$11,800.00	\$11,800.00		
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5.800	\$2,000.00	\$11,600.00	\$2,000.00	\$11,600.00		
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.700	\$5,000.00	\$8,500.00	\$4,000.00	\$6,800.00		
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,500.00	\$7,500.00	\$2,650.00	\$7,950.00		
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.100	\$4,000.00	\$4,400.00	\$3,700.00	\$4,070.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.000	\$2,000.00	\$6,000.00	\$1,960.00	\$5,880.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$600.00	\$600.00	\$550.00	\$550.00		

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50	\$20.00	\$3,500.00		
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	35.000	\$40.00	\$1,400.00	\$35.00	\$1,225.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$25.00	\$5,250.00	\$19.50	\$4,095.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$50.00	\$3,900.00	\$60.00	\$4,680.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00	\$400.00	\$4,000.00		
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$25.00	\$16,000.00	\$27.50	\$17,600.00		
609.02	CURVED GRANITE CURB	LF	120.000	\$35.00	\$4,200.00	\$35.50	\$4,260.00		
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00	\$25.50	\$790.50		
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$75.00	\$1,125.00	\$60.00	\$900.00		
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$300.00	\$18,000.00	\$400.00	\$24,000.00		
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$300.00	\$30,000.00	\$350.00	\$35,000.00		
611.70012	12" FITTING	EA	2.000	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00		
611.951	WATER MAIN INSULATION	SY	5.000	\$15.00	\$75.00	\$18.00	\$90.00		
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$55.00	\$1,155.00	\$80.00	\$1,680.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$300.00	\$300.00	\$425.00	\$425.00		
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$50.00	\$1,100.00	\$65.00	\$1,430.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$200.00	\$600.00	\$30.00	\$90.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.000	\$250.00	\$250.00	\$325.00	\$325.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	2.000	\$40.00	\$80.00	\$21.00	\$42.00		
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.000	\$100.00	\$100.00	\$26.50	\$26.50		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.000	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	1,000.000	\$25.00	\$25,000.00	\$25.50	\$25,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$4,500.00	\$9,000.00	\$9,500.00	\$19,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.000	\$10.00	\$20.00	\$5.00	\$10.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.000	\$35.00	\$70.00	\$40.00	\$80.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$35.00	\$35.00	\$45.00	\$45.00		
622.1	STEEL WITNESS MARKERS	EA	4.000	\$30.00	\$120.00	\$30.00	\$120.00		
622.2	CONCRETE BOUNDS	EA	4.000	\$400.00	\$1,600.00	\$160.00	\$640.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	390.000	\$5.00	\$1,950.00	\$2.00	\$780.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.45	\$2,610.00	\$0.37	\$2,146.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180.000	\$2.00	\$360.00	\$8.50	\$1,530.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28.000	\$12.00	\$336.00	\$21.00	\$588.00		
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2.000	\$10.00	\$20.00	\$210.00	\$420.00		
645.0001	TURBIDITY BARRIER	LF	150.000	\$17.00	\$2,550.00	\$28.00	\$4,200.00		
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23.000	\$5.00	\$115.00	\$5.80	\$133.40		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.000	\$5.00	\$500.00	\$7.00	\$700.00		
645.531	SILT FENCE	LF	1,350.000	\$3.50	\$4,725.00	\$2.60	\$3,510.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$90.00	\$6,750.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$1.00	\$385.00	\$2.50	\$962.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$10.00	\$16,500.00	\$2.50	\$4,125.00		
647.29	WETLAND HUMUS	CY	55.000	\$50.00	\$2,750.00	\$40.00	\$2,200.00		



Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.000	\$200.00	\$200.00	\$160.00	\$160.00		
692.	MOBILIZATION	U	1.000	\$102,500.00	\$102,500.00	\$165,000.00	\$165,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00		
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00		
698.13	FIELD OFFICE TYPE C	MON	15.000	\$1,500.00	\$22,500.00	\$1,200.00	\$18,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.000	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00		

Totals:	\$2,425,084.40	\$2,480,422.65
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# PS&E Comparison

FARMINGTON  
16146  
X-A001(152)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.1	CLEARING AND GRUBBING (F)	A	.100	\$100,000.00	\$10,000.00	\$50,000.00	\$5,000.00	\$5,000.00
201.22	REMOVING LARGE TREES	EA	1.000	\$1,180.00	\$1,180.00	\$1,500.00	\$1,500.00	(\$320.00)
201.4	REMOVING STUMPS	EA	1.000	\$150.00	\$150.00	\$600.00	\$600.00	(\$450.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5.000	\$120.00	\$600.00	\$20.00	\$100.00	\$500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96.000	\$4.00	\$384.00	\$20.00	\$1,920.00	(\$1,536.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185.000	\$10.00	\$1,850.00	\$20.00	\$3,700.00	(\$1,850.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.000	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$0.00
202.6	CURB REMOVAL FOR SALVAGE	LF	16.000	\$2.00	\$32.00	\$7.50	\$120.00	(\$88.00)
202.8	REMOVAL OF FENCE	LF	175.000	\$2.00	\$350.00	\$10.00	\$1,750.00	(\$1,400.00)
203.1	COMMON EXCAVATION	CY	3,000.000	\$9.00	\$27,000.00	\$15.00	\$45,000.00	(\$18,000.00)
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600.000	\$35.00	\$21,000.00	\$30.00	\$18,000.00	\$3,000.00
203.53	LOW PERMEABILITY FILL (F)	CY	177.000	\$40.00	\$7,080.00	\$30.00	\$5,310.00	\$1,770.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.000	\$900.00	\$900.00	\$2,500.00	\$2,500.00	(\$1,600.00)
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2.000	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00	(\$1,200.00)

203.6	EMBANKMENT-IN-PLACE (F)	CY	250.000	\$4.00	\$1,000.00	\$15.00	\$3,750.00	(\$2,750.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	28.000	\$30.00	\$840.00	\$20.00	\$560.00	\$280.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95.000	\$56.00	\$5,320.00	\$50.00	\$4,750.00	\$570.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$500.00
207.1	COMMON CHANNEL EXCAVATION	CY	40.000	\$30.00	\$1,200.00	\$20.00	\$800.00	\$400.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740.000	\$30.00	\$22,200.00	\$20.00	\$14,800.00	\$7,400.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573.000	\$55.00	\$31,515.00	\$26.00	\$14,898.00	\$16,617.00
214.	FINE GRADING	U	1.000	\$2,500.00	\$2,500.00	\$18,700.00	\$18,700.00	(\$16,200.00)
304.2	GRAVEL (F)	CY	814.000	\$22.00	\$17,908.00	\$25.00	\$20,350.00	(\$2,442.00)
304.3	CRUSHED GRAVEL (F)	CY	1,067.000	\$24.00	\$25,608.00	\$27.00	\$28,809.00	(\$3,201.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.000	\$24.00	\$6,240.00	\$35.00	\$9,100.00	(\$2,860.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590.000	\$75.00	\$44,250.00	\$85.00	\$50,150.00	(\$5,900.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.000	\$125.00	\$12,500.00	\$125.00	\$12,500.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000.000	\$0.50	\$2,000.00	\$0.50	\$2,000.00	\$0.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80.000	\$125.00	\$10,000.00	\$100.00	\$8,000.00	\$2,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100.000	\$4.00	\$400.00	\$3.80	\$380.00	\$20.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	170.000	\$18.00	\$3,060.00	\$25.00	\$4,250.00	(\$1,190.00)
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1.000	\$340,000.00	\$340,000.00	\$425,000.00	\$425,000.00	(\$85,000.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	(\$50,000.00)
503.1	WATER DIVERSION STRUCTURES	U	1.000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
503.201	COFFERDAMS	U	1.000	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	(\$35,000.00)
503.202	COFFERDAMS	U	1.000	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00	(\$30,000.00)
503.301	COFFERDAMS WITH SHEETING LEFT-IN- PLACE	U	1.000	\$75,000.00	\$75,000.00	\$125,000.00	\$125,000.00	(\$50,000.00)

504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066.000	\$18.00	\$19,188.00	\$15.00	\$15,990.00	\$3,198.00
504.2	ROCK BRIDGE EXCAVATION	CY	203.000	\$50.00	\$10,150.00	\$100.00	\$20,300.00	(\$10,150.00)
508.	STRUCTURAL FILL	CY	76.000	\$50.00	\$3,800.00	\$35.00	\$2,660.00	\$1,140.00
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22.000	\$1,000.00	\$22,000.00	\$1,200.00	\$26,400.00	(\$4,400.00)
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57.000	\$350.00	\$19,950.00	\$450.00	\$25,650.00	(\$5,700.00)
520.1	CONCRETE CLASS A	CY	1.000	\$725.00	\$725.00	\$900.00	\$900.00	(\$175.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148.000	\$650.00	\$96,200.00	\$600.00	\$88,800.00	\$7,400.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163.000	\$300.00	\$48,900.00	\$500.00	\$81,500.00	(\$32,600.00)
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	105.000	\$750.00	\$78,750.00	\$1,200.00	\$126,000.00	(\$47,250.00)
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290.000	\$700.00	\$203,000.00	\$700.00	\$203,000.00	\$0.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.000	\$50.00	\$2,000.00	\$65.00	\$2,600.00	(\$600.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.000	\$50.00	\$1,500.00	\$62.00	\$1,860.00	(\$360.00)
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132.000	\$5.00	\$660.00	\$9.50	\$1,254.00	(\$594.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.000	\$10.00	\$650.00	\$10.00	\$650.00	\$0.00
544.	REINFORCING STEEL (F)	LB	24,624.000	\$1.10	\$27,086.40	\$1.25	\$30,780.00	(\$3,693.60)
544.1	REINFORCING STEEL (ROADWAY)	LB	11.000	\$65.00	\$715.00	\$2.00	\$22.00	\$693.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567.000	\$1.20	\$10,280.40	\$1.20	\$10,280.40	\$0.00
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099.000	\$3.50	\$70,346.50	\$4.50	\$90,445.50	(\$20,099.00)
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400.000	\$8.50	\$3,400.00	\$6.50	\$2,600.00	\$800.00
548.11	ELASTOMERIC BEARING PADS (F)	EA	16.000	\$375.00	\$6,000.00	\$600.00	\$9,600.00	(\$3,600.00)
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65.000	\$125.00	\$8,125.00	\$100.00	\$6,500.00	\$1,625.00
563.22	BRIDGE RAIL T2	LF	103.000	\$110.00	\$11,330.00	\$86.00	\$8,858.00	\$2,472.00
563.24	BRIDGE RAIL T4	LF	85.000	\$155.00	\$13,175.00	\$130.00	\$11,050.00	\$2,125.00

565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.000	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$1,000.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.000	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$10,000.00
570.9	RESETTING MASONRY WALL	CY	23.000	\$500.00	\$11,500.00	\$200.00	\$4,600.00	\$6,900.00
583.7	RIPRAP, CLASS VII	CY	661.000	\$45.00	\$29,745.00	\$50.00	\$33,050.00	(\$3,305.00)
585.3	STONE FILL, CLASS C	CY	7.000	\$55.00	\$385.00	\$40.00	\$280.00	\$105.00
585.342	SIMULATED STREAMBED MATERIAL – 2'-6" DEEP	CY	23.000	\$45.00	\$1,035.00	\$60.00	\$1,380.00	(\$345.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	622.000	\$1.00	\$622.00	\$2.00	\$1,244.00	(\$622.00)
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2.000	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	(\$1,000.00)
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75.000	\$200.00	\$15,000.00	\$230.00	\$17,250.00	(\$2,250.00)
603.0001	VIDEO INSPECTION	LF	570.000	\$1.00	\$570.00	\$8.00	\$4,560.00	(\$3,990.00)
603.00215	15" R.C. PIPE, 2000D	LF	136.000	\$26.00	\$3,536.00	\$100.00	\$13,600.00	(\$10,064.00)
603.00230	30" R.C. PIPE, 2000D	LF	184.000	\$55.00	\$10,120.00	\$120.00	\$22,080.00	(\$11,960.00)
603.00315	15" R.C. PIPE, 3000D	LF	24.000	\$45.00	\$1,080.00	\$120.00	\$2,880.00	(\$1,800.00)
603.30115	15" R.C. END SECTIONS	EA	2.000	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$200.00
603.30130	30" R.C. END SECTIONS	EA	1.000	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$500.00
603.34124	24" STEEL END SECTIONS	EA	1.000	\$675.00	\$675.00	\$350.00	\$350.00	\$325.00
603.82215	15" PE PIPE (TYPE S)	LF	100.000	\$50.00	\$5,000.00	\$55.00	\$5,500.00	(\$500.00)
603.82224	24" PE PIPE (TYPE S)	LF	40.000	\$55.00	\$2,200.00	\$60.00	\$2,400.00	(\$200.00)
603.82230	30" PE PIPE (TYPE S)	LF	130.000	\$80.00	\$10,400.00	\$65.00	\$8,450.00	\$1,950.00
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	(\$2,000.00)
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5.800	\$2,400.00	\$13,920.00	\$2,000.00	\$11,600.00	\$2,320.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.700	\$3,500.00	\$5,950.00	\$5,000.00	\$8,500.00	(\$2,550.00)

604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,800.00	\$8,400.00	\$2,500.00	\$7,500.00	\$900.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.100	\$4,250.00	\$4,675.00	\$4,000.00	\$4,400.00	\$275.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.000	\$1,800.00	\$5,400.00	\$2,000.00	\$6,000.00	(\$600.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$525.00	\$525.00	\$600.00	\$600.00	(\$75.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50	\$18.50	\$3,237.50	\$0.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	35.000	\$27.50	\$962.50	\$40.00	\$1,400.00	(\$437.50)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$13.50	\$2,835.00	\$25.00	\$5,250.00	(\$2,415.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$55.00	\$4,290.00	\$50.00	\$3,900.00	\$390.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$450.00	\$4,500.00	\$400.00	\$4,000.00	\$500.00
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$20.00	\$12,800.00	\$25.00	\$16,000.00	(\$3,200.00)
609.02	CURVED GRANITE CURB	LF	120.000	\$28.00	\$3,360.00	\$35.00	\$4,200.00	(\$840.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00	\$20.00	\$620.00	\$0.00
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$55.00	\$825.00	\$75.00	\$1,125.00	(\$300.00)
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$415.00	\$24,900.00	\$300.00	\$18,000.00	\$6,900.00
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$250.00	\$25,000.00	\$300.00	\$30,000.00	(\$5,000.00)
611.70012	12" FITTING	EA	2.000	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$600.00
611.951	WATER MAIN INSULATION	SY	5.000	\$10.00	\$50.00	\$15.00	\$75.00	(\$25.00)
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$75.00	\$1,575.00	\$55.00	\$1,155.00	\$420.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$10.00	\$10.00	\$300.00	\$300.00	(\$290.00)
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$60.00	\$1,320.00	\$50.00	\$1,100.00	\$220.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$10.00	\$30.00	\$200.00	\$600.00	(\$570.00)

615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.000	\$100.00	\$100.00	\$250.00	\$250.00	(\$150.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	2.000	\$20.00	\$40.00	\$40.00	\$80.00	(\$40.00)
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.000	\$25.00	\$25.00	\$100.00	\$100.00	(\$75.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	1,000.000	\$12.50	\$12,500.00	\$25.00	\$25,000.00	(\$12,500.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	(\$25,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$1,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.000	\$5.00	\$10.00	\$10.00	\$20.00	(\$10.00)
621.31	SINGLE DELINEATOR WITH POST	EA	2.000	\$36.00	\$72.00	\$35.00	\$70.00	\$2.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$40.00	\$40.00	\$35.00	\$35.00	\$5.00
622.1	STEEL WITNESS MARKERS	EA	4.000	\$28.00	\$112.00	\$30.00	\$120.00	(\$8.00)
622.2	CONCRETE BOUNDS	EA	4.000	\$250.00	\$1,000.00	\$400.00	\$1,600.00	(\$600.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	390.000	\$1.00	\$390.00	\$5.00	\$1,950.00	(\$1,560.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.35	\$2,030.00	\$0.45	\$2,610.00	(\$580.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180.000	\$5.00	\$900.00	\$2.00	\$360.00	\$540.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28.000	\$20.00	\$560.00	\$12.00	\$336.00	\$224.00
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2.000	\$200.00	\$400.00	\$10.00	\$20.00	\$380.00
645.0001	TURBIDITY BARRIER	LF	150.000	\$20.00	\$3,000.00	\$17.00	\$2,550.00	\$450.00
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23.000	\$5.50	\$126.50	\$5.00	\$115.00	\$11.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.000	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
645.531	SILT FENCE	LF	1,350.000	\$4.00	\$5,400.00	\$3.50	\$4,725.00	\$675.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	(\$3,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$65.00	\$4,875.00	\$75.00	\$5,625.00	(\$750.00)

646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$2.20	\$847.00	\$1.00	\$385.00	\$462.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$2.00	\$3,300.00	\$10.00	\$16,500.00	(\$13,200.00)
647.29	WETLAND HUMUS	CY	55.000	\$60.00	\$3,300.00	\$50.00	\$2,750.00	\$550.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.000	\$150.00	\$150.00	\$200.00	\$200.00	(\$50.00)
692.	MOBILIZATION	U	1.000	\$200,000.00	\$200,000.00	\$102,500.00	\$102,500.00	\$97,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00	\$1,400.00
698.13	FIELD OFFICE TYPE C	MON	15.000	\$1,250.00	\$18,750.00	\$1,500.00	\$22,500.00	(\$3,750.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.000	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

<b>Total:</b>				\$2,063,478.80		\$2,425,084.40	(\$361,605.60)
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