



# ABC Bid Data

MEREDITH  
10430  
X-STP-F-X-0241(014)

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<b>PROJECT:</b>	MEREDITH	<b>Awarded To:</b>	PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490
<b>STATE PROJECT NUMBER:</b>	10430	<b>Amount:</b>	\$2,581,586.50
<b>FED. PROJECT NUMBER:</b>	X-STP-F-X-0241(014)	<b>Certified by:</b>	<u>PETER.E.STAMNAS</u> Director of Project Development
<b>DATE BIDS OPEN:</b>	August 17, 2017, 2:00	<b>Award Date:</b>	
<b>SCOPE OF WORK:</b>	roadway and intersection improvements from NH 104 to Meredith/Center Harbor townline		
<b>COMPLETION DATE:</b>	November 02, 2018		
<b>LOCATION:</b>	Belknap		

## Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$2,581,586.50	A

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**

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	150.00	\$5.00	\$750.00	\$10.00	\$1,500.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	100.00	\$5.00	\$500.00	\$10.00	\$1,000.00		
202.7	REMOVAL OF GUARDRAIL	LF	350.00	\$3.00	\$1,050.00	\$2.00	\$700.00		
203.1	COMMON EXCAVATION	CY	1,500.00	\$16.00	\$24,000.00	\$25.00	\$37,500.00		
203.11	COMMON EXCAVATION - LRS	CY	300.00	\$18.00	\$5,400.00	\$25.00	\$7,500.00		
203.2	ROCK EXCAVATION	CY	13.00	\$40.00	\$520.00	\$100.00	\$1,300.00		
203.601	EMBANKMENT-IN-PLACE	CY	320.00	\$25.00	\$8,000.00	\$15.00	\$4,800.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	12.00	\$50.00	\$600.00	\$25.00	\$300.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00		
304.3	CRUSHED GRAVEL (F)	CY	120.00	\$65.00	\$7,800.00	\$40.00	\$4,800.00		
304.401	CRUSHED STONE (FINE GRADATION)	CY	850.00	\$33.50	\$28,475.00	\$40.00	\$34,000.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	54.00	\$150.00	\$8,100.00	\$130.00	\$7,020.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,950.00	\$80.00	\$156,000.00	\$95.00	\$185,250.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$128.00	\$38,400.00	\$130.00	\$39,000.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.25	\$7,325.00	\$0.40	\$11,720.00		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	450.00	\$3.95	\$1,777.50	\$5.00	\$2,250.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$4.00	\$8,000.00	\$2.50	\$5,000.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	24,000.00	\$2.50	\$60,000.00	\$2.60	\$62,400.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$25,000.00	\$25,000.00		
503.201	COFFERDAMS	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	170.00	\$55.00	\$9,350.00	\$50.00	\$8,500.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	18.00	\$450.00	\$8,100.00	\$500.00	\$9,000.00		
511.05	BARRIER MEMBRANE REMOVAL (F)	SY	117.00	\$50.00	\$5,850.00	\$30.00	\$3,510.00		
511.05013	BARRIER MEMBRANE REMOVAL AND DISPOSAL (SOLID WASTE) (F)	SY	93.00	\$290.00	\$26,970.00	\$310.00	\$28,830.00		
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$1,000.00	\$14,000.00	\$1,100.00	\$15,400.00		
520.01	CONCRETE CLASS AA	CY	4.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00		
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	22.00	\$1,300.00	\$28,600.00	\$900.00	\$19,800.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	3.00	\$1,450.00	\$4,350.00	\$1,500.00	\$4,500.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	7.00	\$75.00	\$525.00	\$125.00	\$875.00		
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$36.00	\$5,760.00	\$40.00	\$6,400.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$45.00	\$450.00	\$40.00	\$400.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,700.00	\$2.00	\$5,400.00	\$2.75	\$7,425.00		
570.9	RESETTING MASONRY WALL	CY	14.00	\$500.00	\$7,000.00	\$550.00	\$7,700.00		
602.60936	CLOSE-FIT PIPE LINER 36" RCP (CONTRACTOR'S OPTION)	LF	260.00	\$300.00	\$78,000.00	\$250.00	\$65,000.00		
603.00212	12" R.C. PIPE, 2000D	LF	21.00	\$65.00	\$1,365.00	\$75.00	\$1,575.00		
603.00215	15" R.C. PIPE, 2000D	LF	20.00	\$70.00	\$1,400.00	\$80.00	\$1,600.00		
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$75.00	\$2,250.00	\$120.00	\$3,600.00		
603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$80.00	\$1,600.00	\$140.00	\$2,800.00		
603.11012	12" CORR. STEEL PIPE, .064"	LF	5.00	\$45.00	\$225.00	\$100.00	\$500.00		
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	20.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00		
603.81015	15" PVC PIPE	LF	15.00	\$50.00	\$750.00	\$90.00	\$1,350.00		

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		
604.0007	POLYETHYLENE LINER	EA	22.00	\$160.00	\$3,520.00	\$220.00	\$4,840.00		
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	10.00	\$2,600.00	\$26,000.00	\$4,200.00	\$42,000.00		
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00		
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.00	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00		
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,800.00	\$1,800.00	\$2,250.00	\$2,250.00		
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$450.00	\$1,350.00	\$600.00	\$1,800.00		
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	19.00	\$450.00	\$8,550.00	\$600.00	\$11,400.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$450.00	\$1,800.00	\$600.00	\$2,400.00		
604.72	GRATES & FRAMES, TYPE B	EA	11.00	\$550.00	\$6,050.00	\$450.00	\$4,950.00		
606.1461	WOOD GUARDRAIL, STEEL BACKED (TERMINAL UNIT - TL 2)	U	4.00	\$3,900.00	\$15,600.00	\$9,000.00	\$36,000.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	600.00	\$28.00	\$16,800.00	\$25.00	\$15,000.00		
606.5369	WOOD GUARDRAIL, STEEL BACKED	LF	230.00	\$74.00	\$17,020.00	\$120.00	\$27,600.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,400.00	\$6,800.00	\$4,000.00	\$8,000.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	1,266.00	\$15.00	\$18,990.00	\$16.00	\$20,256.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	427.00	\$40.00	\$17,080.00	\$42.00	\$17,934.00		
608.26	6" CONCRETE SIDEWALK (F)	SY	17.00	\$50.00	\$850.00	\$55.00	\$935.00		
608.385	8" TEXTURED REINFORCED CONCRETE SIDEWALK	SY	19.00	\$90.00	\$1,710.00	\$185.00	\$3,515.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$400.00	\$15,200.00	\$420.00	\$15,960.00		
609.01	STRAIGHT GRANITE CURB	LF	2,200.00	\$21.00	\$46,200.00	\$27.00	\$59,400.00		
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	80.00	\$32.00	\$2,560.00	\$36.00	\$2,880.00		
609.02	CURVED GRANITE CURB	LF	400.00	\$33.00	\$13,200.00	\$38.00	\$15,200.00		
609.5	RESET GRANITE CURB	LF	2,720.00	\$12.00	\$32,640.00	\$14.00	\$38,080.00		
609.812	BITUMINOUS CURB, TYPE A	LF	135.00	\$13.00	\$1,755.00	\$16.50	\$2,227.50		
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	13.00	\$150.00	\$1,950.00	\$65.00	\$845.00		
612.90001	ADJUSTING SEWER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$200.00	\$800.00	\$65.00	\$260.00		
614.331	3" STEEL CONDUIT	LF	6.00	\$30.00	\$180.00	\$32.50	\$195.00		
614.511	CONCRETE PULL BOX 14"	EA	12.00	\$370.00	\$4,440.00	\$500.00	\$6,000.00		
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$435.00	\$2,175.00	\$450.00	\$2,250.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	400.00	\$11.00	\$4,400.00	\$13.50	\$5,400.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	1,480.00	\$13.00	\$19,240.00	\$20.00	\$29,600.00		
615.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$55.00	\$6,380.00	\$70.00	\$8,120.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$30.00	\$30.00	\$250.00	\$250.00		
615.0301	TRAFFIC SIGN TYPE C	SF	251.00	\$50.00	\$12,550.00	\$45.00	\$11,295.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$30.00	\$930.00	\$45.00	\$1,395.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	8.00	\$180.00	\$1,440.00	\$250.00	\$2,000.00		
615.0401	TRAFFIC SIGN TYPE AA	SF	210.00	\$20.00	\$4,200.00	\$47.50	\$9,975.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	78.00	\$15.00	\$1,170.00	\$30.00	\$2,340.00		
615.203	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00		
615.40301	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$7,250.00	\$7,250.00		
615.40302	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$2,000.00	\$2,000.00	\$7,250.00	\$7,250.00		

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		
616.141	COMPUTER EQUIPMENT AND TRAFFIC SIGNAL SOFTWARE	U	1.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00		
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00		
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$185,000.00	\$185,000.00	\$280,000.00	\$280,000.00		
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00		
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00		
616.311	EMERGENCY HYBRID BEACON	U	1.00	\$60,000.00	\$60,000.00	\$110,000.00	\$110,000.00		
616.35	SPREAD SPECTRUM RADIO COMMUNICATIONS SYSTEM	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00		
618.7	FLAGGERS	HR	3,800.00	\$25.00	\$95,000.00	\$26.50	\$100,700.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$110,000.00	\$110,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$5,000.00	\$15,000.00	\$12,000.00	\$36,000.00		
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$36.00	\$720.00	\$40.00	\$800.00		
622.1	STEEL WITNESS MARKERS	EA	3.00	\$32.00	\$96.00	\$30.00	\$90.00		
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00		
625.52	LIGHT POLE	U	1.00	\$32,500.00	\$32,500.00	\$3,750.00	\$3,750.00		
625.62	RESET/RELOCATE LIGHT POLE	EA	1.00	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00		
628.1	SAWED CONCRETE PAVEMENT	LF	5.00	\$11.00	\$55.00	\$10.00	\$50.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,800.00	\$2.00	\$13,600.00	\$1.00	\$6,800.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	71,000.00	\$0.15	\$10,650.00	\$0.15	\$10,650.00		
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	275.00	\$2.00	\$550.00	\$2.10	\$577.50		
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$3.00	\$2,700.00	\$3.75	\$3,375.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$0.65	\$1,040.00	\$0.65	\$1,040.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$1.00	\$1,100.00	\$1.10	\$1,210.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	190.00	\$1.15	\$218.50	\$1.25	\$237.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	280.00	\$4.00	\$1,120.00	\$3.25	\$910.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$6.50	\$5,850.00	\$6.25	\$5,625.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,800.00	\$0.40	\$3,520.00	\$0.65	\$5,720.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$1.50	\$645.00	\$1.30	\$559.00		
632.95	TRAFFIC PAINT (NON-RETROREFLECTIVE)	SF	3,850.00	\$1.00	\$3,850.00	\$1.10	\$4,235.00		
641.	LOAM	CY	520.00	\$31.00	\$16,120.00	\$40.00	\$20,800.00		
645.154	BARK MULCH 4 INCHES DEEP	SY	500.00	\$9.00	\$4,500.00	\$10.00	\$5,000.00		
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	1,800.00	\$1.30	\$2,340.00	\$2.50	\$4,500.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,450.00	\$4.50	\$6,525.00	\$5.00	\$7,250.00		
645.531	SILT FENCE	LF	3,400.00	\$2.50	\$8,500.00	\$3.00	\$10,200.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	180.00	\$54.00	\$9,720.00	\$90.00	\$16,200.00		
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00		
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$430,000.00	\$430,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00		

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				Unit Price	Total	Unit Price	Total		
698.13	FIELD OFFICE TYPE C	MON	18.00	\$1,500.00	\$27,000.00	\$1,200.00	\$21,600.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00		
<b>Totals:</b>				<b>\$1,830,722.00</b>		<b>\$2,581,586.50</b>			
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# PS&E Comparison

MEREDITH  
10430  
X-STP-F-X-0241(014)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	150.00	\$10.00	\$1,500.00	\$5.00	\$750.00	\$750.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
202.7	REMOVAL OF GUARDRAIL	LF	350.00	\$2.00	\$700.00	\$3.00	\$1,050.00	(\$350.00)
203.1	COMMON EXCAVATION	CY	1,500.00	\$25.00	\$37,500.00	\$16.00	\$24,000.00	\$13,500.00
203.11	COMMON EXCAVATION - LRS	CY	300.00	\$25.00	\$7,500.00	\$18.00	\$5,400.00	\$2,100.00
203.2	ROCK EXCAVATION	CY	13.00	\$100.00	\$1,300.00	\$40.00	\$520.00	\$780.00
203.601	EMBANKMENT-IN-PLACE	CY	320.00	\$15.00	\$4,800.00	\$25.00	\$8,000.00	(\$3,200.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	12.00	\$25.00	\$300.00	\$50.00	\$600.00	(\$300.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00	\$0.00
304.3	CRUSHED GRAVEL (F)	CY	120.00	\$40.00	\$4,800.00	\$65.00	\$7,800.00	(\$3,000.00)
304.401	CRUSHED STONE (FINE GRADATION)	CY	850.00	\$40.00	\$34,000.00	\$33.50	\$28,475.00	\$5,525.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	54.00	\$130.00	\$7,020.00	\$150.00	\$8,100.00	(\$1,080.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,950.00	\$95.00	\$185,250.00	\$80.00	\$156,000.00	\$29,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$130.00	\$39,000.00	\$128.00	\$38,400.00	\$600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	29,300.00	\$0.40	\$11,720.00	\$0.25	\$7,325.00	\$4,395.00

403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	450.00	\$5.00	\$2,250.00	\$3.95	\$1,777.50	\$472.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$2.50	\$5,000.00	\$4.00	\$8,000.00	(\$3,000.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	24,000.00	\$2.60	\$62,400.00	\$2.50	\$60,000.00	\$2,400.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$2,000.00	\$2,000.00	\$23,000.00
503.201	COFFERDAMS	U	1.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	170.00	\$50.00	\$8,500.00	\$55.00	\$9,350.00	(\$850.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	18.00	\$500.00	\$9,000.00	\$450.00	\$8,100.00	\$900.00
511.05	BARRIER MEMBRANE REMOVAL (F)	SY	117.00	\$30.00	\$3,510.00	\$50.00	\$5,850.00	(\$2,340.00)
511.05013	BARRIER MEMBRANE REMOVAL AND DISPOSAL (SOLID WASTE) (F)	SY	93.00	\$310.00	\$28,830.00	\$290.00	\$26,970.00	\$1,860.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$1,100.00	\$15,400.00	\$1,000.00	\$14,000.00	\$1,400.00
520.01	CONCRETE CLASS AA	CY	4.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00	\$800.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	22.00	\$900.00	\$19,800.00	\$1,300.00	\$28,600.00	(\$8,800.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	3.00	\$1,500.00	\$4,500.00	\$1,450.00	\$4,350.00	\$150.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	7.00	\$125.00	\$875.00	\$75.00	\$525.00	\$350.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$40.00	\$6,400.00	\$36.00	\$5,760.00	\$640.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	10.00	\$40.00	\$400.00	\$45.00	\$450.00	(\$50.00)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,700.00	\$2.75	\$7,425.00	\$2.00	\$5,400.00	\$2,025.00
570.9	RESETTING MASONRY WALL	CY	14.00	\$550.00	\$7,700.00	\$500.00	\$7,000.00	\$700.00
602.60936	CLOSE-FIT PIPE LINER 36" RCP (CONTRACTOR'S OPTION)	LF	260.00	\$250.00	\$65,000.00	\$300.00	\$78,000.00	(\$13,000.00)
603.00212	12" R.C. PIPE, 2000D	LF	21.00	\$75.00	\$1,575.00	\$65.00	\$1,365.00	\$210.00
603.00215	15" R.C. PIPE, 2000D	LF	20.00	\$80.00	\$1,600.00	\$70.00	\$1,400.00	\$200.00
603.00218	18" R.C. PIPE, 2000D	LF	30.00	\$120.00	\$3,600.00	\$75.00	\$2,250.00	\$1,350.00

603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$140.00	\$2,800.00	\$80.00	\$1,600.00	\$1,200.00
603.11012	12" CORR. STEEL PIPE, .064"	LF	5.00	\$100.00	\$500.00	\$45.00	\$225.00	\$275.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	20.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00	\$500.00
603.81015	15" PVC PIPE	LF	15.00	\$90.00	\$1,350.00	\$50.00	\$750.00	\$600.00
604.0007	POLYETHYLENE LINER	EA	22.00	\$220.00	\$4,840.00	\$160.00	\$3,520.00	\$1,320.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	10.00	\$4,200.00	\$42,000.00	\$2,600.00	\$26,000.00	\$16,000.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	1.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00	\$2,500.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.00	\$6,000.00	\$6,000.00	\$3,600.00	\$3,600.00	\$2,400.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,250.00	\$2,250.00	\$1,800.00	\$1,800.00	\$450.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$2,500.00	\$2,500.00	\$900.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$600.00	\$1,800.00	\$450.00	\$1,350.00	\$450.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	19.00	\$600.00	\$11,400.00	\$450.00	\$8,550.00	\$2,850.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$600.00	\$2,400.00	\$450.00	\$1,800.00	\$600.00
604.72	GRATES & FRAMES, TYPE B	EA	11.00	\$450.00	\$4,950.00	\$550.00	\$6,050.00	(\$1,100.00)
606.1461	WOOD GUARDRAIL, STEEL BACKED (TERMINAL UNIT - TL 2)	U	4.00	\$9,000.00	\$36,000.00	\$3,900.00	\$15,600.00	\$20,400.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	600.00	\$25.00	\$15,000.00	\$28.00	\$16,800.00	(\$1,800.00)
606.5369	WOOD GUARDRAIL, STEEL BACKED	LF	230.00	\$120.00	\$27,600.00	\$74.00	\$17,020.00	\$10,580.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$3,400.00	\$6,800.00	\$1,200.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	1,266.00	\$16.00	\$20,256.00	\$15.00	\$18,990.00	\$1,266.00
608.24	4" CONCRETE SIDEWALK (F)	SY	427.00	\$42.00	\$17,934.00	\$40.00	\$17,080.00	\$854.00
608.26	6" CONCRETE SIDEWALK (F)	SY	17.00	\$55.00	\$935.00	\$50.00	\$850.00	\$85.00
608.385	8" TEXTURED REINFORCED CONCRETE SIDEWALK	SY	19.00	\$185.00	\$3,515.00	\$90.00	\$1,710.00	\$1,805.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$420.00	\$15,960.00	\$400.00	\$15,200.00	\$760.00



609.01	STRAIGHT GRANITE CURB	LF	2,200.00	\$27.00	\$59,400.00	\$21.00	\$46,200.00	\$13,200.00
609.01187	STRAIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	80.00	\$36.00	\$2,880.00	\$32.00	\$2,560.00	\$320.00
609.02	CURVED GRANITE CURB	LF	400.00	\$38.00	\$15,200.00	\$33.00	\$13,200.00	\$2,000.00
609.5	RESET GRANITE CURB	LF	2,720.00	\$14.00	\$38,080.00	\$12.00	\$32,640.00	\$5,440.00
609.812	BITUMINOUS CURB, TYPE A	LF	135.00	\$16.50	\$2,227.50	\$13.00	\$1,755.00	\$472.50
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	13.00	\$65.00	\$845.00	\$150.00	\$1,950.00	(\$1,105.00)
612.90001	ADJUSTING SEWER GATES AND SHUTOFFS SET BY OTHERS	EA	4.00	\$65.00	\$260.00	\$200.00	\$800.00	(\$540.00)
614.331	3" STEEL CONDUIT	LF	6.00	\$32.50	\$195.00	\$30.00	\$180.00	\$15.00
614.511	CONCRETE PULL BOX 14"	EA	12.00	\$500.00	\$6,000.00	\$370.00	\$4,440.00	\$1,560.00
614.523	MOLDED PULL BOX 17"X30"	EA	5.00	\$450.00	\$2,250.00	\$435.00	\$2,175.00	\$75.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	400.00	\$13.50	\$5,400.00	\$11.00	\$4,400.00	\$1,000.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	1,480.00	\$20.00	\$29,600.00	\$13.00	\$19,240.00	\$10,360.00
615.0201	TRAFFIC SIGN TYPE B	SF	116.00	\$70.00	\$8,120.00	\$55.00	\$6,380.00	\$1,740.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$250.00	\$250.00	\$30.00	\$30.00	\$220.00
615.0301	TRAFFIC SIGN TYPE C	SF	251.00	\$45.00	\$11,295.00	\$50.00	\$12,550.00	(\$1,255.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$45.00	\$1,395.00	\$30.00	\$930.00	\$465.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	8.00	\$250.00	\$2,000.00	\$180.00	\$1,440.00	\$560.00
615.0401	TRAFFIC SIGN TYPE AA	SF	210.00	\$47.50	\$9,975.00	\$20.00	\$4,200.00	\$5,775.00
615.0601	TRAFFIC SIGN TYPE CC	SF	78.00	\$30.00	\$2,340.00	\$15.00	\$1,170.00	\$1,170.00
615.203	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$4,000.00
615.40301	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$7,250.00	\$7,250.00	\$2,000.00	\$2,000.00	\$5,250.00
615.40302	REMOVING SPAN WIRE SIGN STRUCTURE	U	1.00	\$7,250.00	\$7,250.00	\$2,000.00	\$2,000.00	\$5,250.00

616.141	COMPUTER EQUIPMENT AND TRAFFIC SIGNAL SOFTWARE	U	1.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$25,000.00
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00	\$2,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$280,000.00	\$280,000.00	\$185,000.00	\$185,000.00	\$95,000.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$6,000.00
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$100,000.00	\$100,000.00	\$65,000.00	\$65,000.00	\$35,000.00
616.311	EMERGENCY HYBRID BEACON	U	1.00	\$110,000.00	\$110,000.00	\$60,000.00	\$60,000.00	\$50,000.00
616.35	SPREAD SPECTRUM RADIO COMMUNICATIONS SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$10,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$0.00
618.7	FLAGGERS	HR	3,800.00	\$26.50	\$100,700.00	\$25.00	\$95,000.00	\$5,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$110,000.00	\$110,000.00	\$50,000.00	\$50,000.00	\$60,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$12,000.00	\$36,000.00	\$5,000.00	\$15,000.00	\$21,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	20.00	\$40.00	\$800.00	\$36.00	\$720.00	\$80.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$30.00	\$90.00	\$32.00	\$96.00	(\$6.00)
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$1,250.00	\$2,500.00	\$1,000.00	\$2,000.00	\$500.00
625.52	LIGHT POLE	U	1.00	\$3,750.00	\$3,750.00	\$32,500.00	\$32,500.00	(\$28,750.00)
625.62	RESET/RELOCATE LIGHT POLE	EA	1.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00	\$150.00
628.1	SAWED CONCRETE PAVEMENT	LF	5.00	\$10.00	\$50.00	\$11.00	\$55.00	(\$5.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,800.00	\$1.00	\$6,800.00	\$2.00	\$13,600.00	(\$6,800.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	71,000.00	\$0.15	\$10,650.00	\$0.15	\$10,650.00	\$0.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	275.00	\$2.10	\$577.50	\$2.00	\$550.00	\$27.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$3.75	\$3,375.00	\$3.00	\$2,700.00	\$675.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$0.65	\$1,040.00	\$0.65	\$1,040.00	\$0.00

632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,100.00	\$1.10	\$1,210.00	\$1.00	\$1,100.00	\$110.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	190.00	\$1.25	\$237.50	\$1.15	\$218.50	\$19.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	280.00	\$3.25	\$910.00	\$4.00	\$1,120.00	(\$210.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	900.00	\$6.25	\$5,625.00	\$6.50	\$5,850.00	(\$225.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,800.00	\$0.65	\$5,720.00	\$0.40	\$3,520.00	\$2,200.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$1.30	\$559.00	\$1.50	\$645.00	(\$86.00)
632.95	TRAFFIC PAINT (NON-RETROREFLECTIVE)	SF	3,850.00	\$1.10	\$4,235.00	\$1.00	\$3,850.00	\$385.00
641.	LOAM	CY	520.00	\$40.00	\$20,800.00	\$31.00	\$16,120.00	\$4,680.00
645.154	BARK MULCH 4 INCHES DEEP	SY	500.00	\$10.00	\$5,000.00	\$9.00	\$4,500.00	\$500.00
645.42	TEMPORARY SLOPE STABILIZATION TYPE B (WILDLIFE FRIENDLY)	SY	1,800.00	\$2.50	\$4,500.00	\$1.30	\$2,340.00	\$2,160.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,450.00	\$5.00	\$7,250.00	\$4.50	\$6,525.00	\$725.00
645.531	SILT FENCE	LF	3,400.00	\$3.00	\$10,200.00	\$2.50	\$8,500.00	\$1,700.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,500.00	\$6,500.00	\$4,000.00	\$4,000.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	180.00	\$90.00	\$16,200.00	\$54.00	\$9,720.00	\$6,480.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$400.00
692.	MOBILIZATION	U	1.00	\$430,000.00	\$430,000.00	\$150,000.00	\$150,000.00	\$280,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	(\$1,800.00)
698.13	FIELD OFFICE TYPE C	MON	18.00	\$1,200.00	\$21,600.00	\$1,500.00	\$27,000.00	(\$5,400.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00

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<b>Total:</b>					\$2,581,586.50	\$1,830,722.00	\$750,864.50
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