



ABC Bid Data

CHICHESTER-EPSOM

29533

X-A004(170)

PROJECT: CHICHESTER-EPSOM
STATE PROJECT NUMBER: 29533
FED. PROJECT NUMBER: X-A004(170)
DATE BIDS OPEN: June 16, 2016, 2:00
SCOPE OF WORK: From I-393 east 4.8 miles to the Epsom traffic circle pavement inlay and overlay
COMPLETION DATE: June 23, 2017
LOCATION: Merrimack

Awarded To: CONTINENTAL PAVING INC
 1 CONTINENTAL DRIVE
 LONDONDERRY, NH 03053

Amount: \$2,520,917.50
Award Date:

Certified by: _____
 Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$2,520,917.50	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$3,078,302.75	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$3,090,337.80	C

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.0101	CLEARING	A	.500	\$4,000.00	\$2,000.00	\$15,000.00	\$7,500.00	\$11,000.00	\$5,500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	60.000	\$7.00	\$420.00	\$10.00	\$600.00	\$6.00	\$360.00
202.7	REMOVAL OF GUARDRAIL	LF	750.000	\$1.50	\$1,125.00	\$1.50	\$1,125.00	\$1.75	\$1,312.50
203.1	COMMON EXCAVATION	CY	85.000	\$23.00	\$1,955.00	\$25.00	\$2,125.00	\$15.00	\$1,275.00
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	6.000	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00	\$1,200.00	\$7,200.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.000	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
203.601	EMBANKMENT-IN-PLACE	CY	90.000	\$15.00	\$1,350.00	\$20.00	\$1,800.00	\$29.00	\$2,610.00
203.92	ROCK SCALING - MACHINE METHOD	HR	35.000	\$300.00	\$10,500.00	\$750.00	\$26,250.00	\$850.00	\$29,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	130.000	\$40.00	\$5,200.00	\$35.00	\$4,550.00	\$32.00	\$4,160.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$50.00	\$500.00	\$100.00	\$1,000.00	\$60.00	\$600.00
304.201	GRAVEL	CY	35.000	\$35.00	\$1,225.00	\$35.00	\$1,225.00	\$40.00	\$1,400.00
304.301	CRUSHED GRAVEL	CY	60.000	\$45.00	\$2,700.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,110.000	\$22.00	\$24,420.00	\$15.00	\$16,650.00	\$25.50	\$28,305.00
315.5	CRUSHED STONE (ENERGY ABSORBING MATERIAL)	CY	85.000	\$20.00	\$1,700.00	\$35.00	\$2,975.00	\$90.00	\$7,650.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	19,700.000	\$65.00	\$1,280,500.00	\$65.00	\$1,280,500.00	\$71.00	\$1,398,700.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,970.000	\$95.00	\$187,150.00	\$75.00	\$147,750.00	\$73.00	\$143,810.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	375.000	\$110.00	\$41,250.00	\$105.00	\$39,375.00	\$150.00	\$56,250.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	21,670.000	\$2.00	\$43,340.00	\$1.00	\$21,670.00	\$3.00	\$65,010.00
403.6	PAVEMENT JOINT ADHESIVE	LF	183,000.000	\$0.20	\$36,600.00	\$0.22	\$40,260.00	\$0.30	\$54,900.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,000.000	\$2.50	\$30,000.00	\$3.50	\$42,000.00	\$4.25	\$51,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	62,000.000	\$2.35	\$145,700.00	\$1.50	\$93,000.00	\$2.50	\$155,000.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	465.000	\$10.00	\$4,650.00	\$1.50	\$697.50	\$12.00	\$5,580.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
585.3	STONE FILL, CLASS C	CY	20.000	\$45.00	\$900.00	\$30.00	\$600.00	\$65.00	\$1,300.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	70.000	\$2.50	\$175.00	\$4.00	\$280.00	\$3.00	\$210.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$300.00	\$4,500.00	\$350.00	\$5,250.00	\$300.00	\$4,500.00
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	150.000	\$180.00	\$27,000.00	\$150.00	\$22,500.00	\$180.00	\$27,000.00
603.00224	24" R.C. PIPE, 2000D	LF	32.000	\$65.00	\$2,080.00	\$200.00	\$6,400.00	\$220.00	\$7,040.00
603.34130	30" STEEL END SECTIONS	EA	2.000	\$200.00	\$400.00	\$750.00	\$1,500.00	\$300.00	\$600.00
604.0007	POLYETHYLENE LINER	EA	34.000	\$150.00	\$5,100.00	\$105.00	\$3,570.00	\$150.00	\$5,100.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	34.000	\$300.00	\$10,200.00	\$350.00	\$11,900.00	\$425.00	\$14,450.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	15.000	\$400.00	\$6,000.00	\$350.00	\$5,250.00	\$425.00	\$6,375.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$50.00	\$1,250.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25.000	\$10.00	\$250.00	\$10.00	\$250.00	\$10.00	\$250.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	7.000	\$2,000.00	\$14,000.00	\$1,955.00	\$13,685.00	\$2,000.00	\$14,000.00
606.1256	TERMINAL UNIT (X-TENSION)	U	1.000	\$6,500.00	\$6,500.00	\$4,950.00	\$4,950.00	\$5,000.00	\$5,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	225.000	\$20.00	\$4,500.00	\$15.00	\$3,375.00	\$15.00	\$3,375.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	560.000	\$25.00	\$14,000.00	\$25.00	\$14,000.00	\$10.00	\$5,600.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	1,100.000	\$5.00	\$5,500.00	\$5.00	\$5,500.00	\$5.00	\$5,500.00

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
608.2401	4" CONCRETE SIDEWALK	SY	55.000	\$50.00	\$2,750.00	\$35.00	\$1,925.00	\$65.00	\$3,575.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00	\$350.00	\$3,500.00	\$400.00	\$4,000.00
609.5	RESET GRANITE CURB	LF	110.000	\$15.00	\$1,650.00	\$30.00	\$3,300.00	\$17.00	\$1,870.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	175.000	\$75.00	\$13,125.00	\$82.00	\$14,350.00	\$82.00	\$14,350.00
615.0301	TRAFFIC SIGN TYPE C	SF	809.000	\$60.00	\$48,540.00	\$28.00	\$22,652.00	\$28.00	\$22,652.00
615.0601	TRAFFIC SIGN TYPE CC	SF	201.000	\$15.00	\$3,015.00	\$12.00	\$2,412.00	\$12.00	\$2,412.00
615.20301	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.000	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.000	\$400.00	\$1,600.00	\$300.00	\$1,200.00	\$325.00	\$1,300.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	10.000	\$500.00	\$5,000.00	\$800.00	\$8,000.00	\$850.00	\$8,500.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.000	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,650.00	\$2,650.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	47,000.000	\$1.00	\$47,000.00	\$1.00	\$47,000.00	\$1.00	\$47,000.00
618.7	FLAGGERS	HR	1,000.000	\$28.00	\$28,000.00	\$23.00	\$23,000.00	\$32.00	\$32,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00	\$250,000.00	\$250,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.000	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00	\$8,000.00	\$32,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.000	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$8,000.00	\$32,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	25.000	\$5.00	\$125.00	\$4.00	\$100.00	\$5.30	\$132.50
621.31	SINGLE DELINEATOR WITH POST	EA	245.000	\$30.00	\$7,350.00	\$36.00	\$8,820.00	\$30.50	\$7,472.50
621.32	DOUBLE DELINEATOR WITH POST	EA	5.000	\$40.00	\$200.00	\$40.00	\$200.00	\$38.00	\$190.00
622.1	STEEL WITNESS MARKERS	EA	25.000	\$30.00	\$750.00	\$28.00	\$700.00	\$28.50	\$712.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,040.000	\$1.10	\$1,144.00	\$1.00	\$1,040.00	\$1.00	\$1,040.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	294,000.000	\$0.15	\$44,100.00	\$0.15	\$44,100.00	\$0.13	\$38,220.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,950.000	\$0.20	\$790.00	\$0.25	\$987.50	\$0.25	\$987.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	350.000	\$2.00	\$700.00	\$2.50	\$875.00	\$2.00	\$700.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	2,025.000	\$1.25	\$2,531.25	\$0.75	\$1,518.75	\$0.95	\$1,923.75
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	670.000	\$1.50	\$1,005.00	\$1.50	\$1,005.00	\$2.00	\$1,340.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,215.000	\$2.00	\$4,430.00	\$2.15	\$4,762.25	\$2.00	\$4,430.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	400.000	\$4.00	\$1,600.00	\$4.00	\$1,600.00	\$5.00	\$2,000.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,140.000	\$6.00	\$6,840.00	\$8.00	\$9,120.00	\$8.00	\$9,120.00
632.931	BLACKOUT PAVEMENT MARKING LINE, 12" WIDE & UNDER	LF	8,700.000	\$1.00	\$8,700.00	\$0.50	\$4,350.00	\$0.50	\$4,350.00
645.3	EROSION STONE	TON	150.000	\$30.00	\$4,500.00	\$25.00	\$3,750.00	\$33.00	\$4,950.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	550.000	\$2.00	\$1,100.00	\$1.75	\$962.50	\$1.45	\$797.50
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,400.000	\$2.00	\$2,800.00	\$2.00	\$2,800.00	\$1.60	\$2,240.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	580.000	\$5.00	\$2,900.00	\$5.00	\$2,900.00	\$5.50	\$3,190.00
645.531	SILT FENCE	LF	1,000.000	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$1.70	\$1,700.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$70.00	\$5,250.00	\$65.00	\$4,875.00	\$45.00	\$3,375.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,000.000	\$1.20	\$2,400.00	\$0.75	\$1,500.00	\$0.70	\$1,400.00
647.1	HUMUS	CY	200.000	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$28.00	\$5,600.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.000	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
692.	MOBILIZATION	U	1.000	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$200,000.00	\$200,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
698.13	FIELD OFFICE TYPE C	MON	13.000	\$1,500.00	\$19,500.00	\$2,000.00	\$26,000.00	\$1,500.00	\$19,500.00
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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	75,000.000	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00

Totals:	\$2,697,035.25	\$2,520,917.50	\$3,078,302.75
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202.7	REMOVAL OF GUARDRAIL	LF	750.000	\$1.50	\$1,125.00				
203.1	COMMON EXCAVATION	CY	85.000	\$23.00	\$1,955.00				
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	6.000	\$1,000.00	\$6,000.00				
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.000	\$1,000.00	\$2,000.00				
203.601	EMBANKMENT-IN-PLACE	CY	90.000	\$15.00	\$1,350.00				
203.92	ROCK SCALING - MACHINE METHOD	HR	35.000	\$300.00	\$10,500.00				
206.1	COMMON STRUCTURE EXCAVATION	CY	130.000	\$40.00	\$5,200.00				
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$50.00	\$500.00				
304.201	GRAVEL	CY	35.000	\$35.00	\$1,225.00				
304.301	CRUSHED GRAVEL	CY	60.000	\$45.00	\$2,700.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,110.000	\$22.00	\$24,420.00				
315.5	CRUSHED STONE (ENERGY ABSORBING MATERIAL)	CY	85.000	\$20.00	\$1,700.00				
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	19,700.000	\$65.00	\$1,280,500.00				
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403.6	PAVEMENT JOINT ADHESIVE	LF	183,000.000	\$0.20	\$36,600.00				
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,000.000	\$2.50	\$30,000.00				
417.	COLD PLANING BITUMINOUS SURFACES	SY	62,000.000	\$2.35	\$145,700.00				
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	465.000	\$10.00	\$4,650.00				
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$1,000.00	\$1,000.00				
585.3	STONE FILL, CLASS C	CY	20.000	\$45.00	\$900.00				
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	70.000	\$2.50	\$175.00				
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$300.00	\$4,500.00				
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	150.000	\$180.00	\$27,000.00				
603.00224	24" R.C. PIPE, 2000D	LF	32.000	\$65.00	\$2,080.00				
603.34130	30" STEEL END SECTIONS	EA	2.000	\$200.00	\$400.00				
604.0007	POLYETHYLENE LINER	EA	34.000	\$150.00	\$5,100.00				
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	34.000	\$300.00	\$10,200.00				
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	15.000	\$400.00	\$6,000.00				
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$50.00	\$1,250.00				
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25.000	\$10.00	\$250.00				
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	7.000	\$2,000.00	\$14,000.00				
606.1256	TERMINAL UNIT (X-TENSION)	U	1.000	\$6,500.00	\$6,500.00				
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	225.000	\$20.00	\$4,500.00				
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	560.000	\$25.00	\$14,000.00				
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	1,100.000	\$5.00	\$5,500.00				

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				Unit Price	Total				
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$3,500.00	\$3,500.00				
608.2401	4" CONCRETE SIDEWALK	SY	55.000	\$50.00	\$2,750.00				
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00				
609.5	RESET GRANITE CURB	LF	110.000	\$15.00	\$1,650.00				
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	175.000	\$75.00	\$13,125.00				
615.0301	TRAFFIC SIGN TYPE C	SF	809.000	\$60.00	\$48,540.00				
615.0601	TRAFFIC SIGN TYPE CC	SF	201.000	\$15.00	\$3,015.00				
615.20301	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.000	\$3,000.00	\$3,000.00				
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.000	\$400.00	\$1,600.00				
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	10.000	\$500.00	\$5,000.00				
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.000	\$5,000.00	\$5,000.00				
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	47,000.000	\$1.00	\$47,000.00				
618.7	FLAGGERS	HR	1,000.000	\$28.00	\$28,000.00				
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$130,000.00	\$130,000.00				
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.000	\$5,000.00	\$20,000.00				
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.000	\$2,500.00	\$10,000.00				
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	25.000	\$5.00	\$125.00				
621.31	SINGLE DELINEATOR WITH POST	EA	245.000	\$30.00	\$7,350.00				
621.32	DOUBLE DELINEATOR WITH POST	EA	5.000	\$40.00	\$200.00				
622.1	STEEL WITNESS MARKERS	EA	25.000	\$30.00	\$750.00				
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,040.000	\$1.10	\$1,144.00				
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	294,000.000	\$0.15	\$44,100.00				
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,950.000	\$0.20	\$790.00				
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	350.000	\$2.00	\$700.00				
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	2,025.000	\$1.25	\$2,531.25				
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	670.000	\$1.50	\$1,005.00				
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,215.000	\$2.00	\$4,430.00				
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	400.000	\$4.00	\$1,600.00				
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,140.000	\$6.00	\$6,840.00				
632.931	BLACKOUT PAVEMENT MARKING LINE, 12" WIDE & UNDER	LF	8,700.000	\$1.00	\$8,700.00				
645.3	EROSION STONE	TON	150.000	\$30.00	\$4,500.00				
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	550.000	\$2.00	\$1,100.00				
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,400.000	\$2.00	\$2,800.00				
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	580.000	\$5.00	\$2,900.00				
645.531	SILT FENCE	LF	1,000.000	\$3.00	\$3,000.00				
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$2,500.00	\$2,500.00				
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$70.00	\$5,250.00				
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,000.000	\$1.20	\$2,400.00				
647.1	HUMUS	CY	200.000	\$30.00	\$6,000.00				
670.104	TEMPORARY PORTABLE LIGHTING	U	1.000	\$5,000.00	\$5,000.00				
692.	MOBILIZATION	U	1.000	\$150,000.00	\$150,000.00				

Item No.	Description	Unit	Quantity	PS&E		Unit Price	Total	Unit Price	Total
				Unit Price	Total				
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00				
698.13	FIELD OFFICE TYPE C	MON	13.000	\$1,500.00	\$19,500.00				
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00				
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.000	\$1.00	\$1,000.00				
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.000	\$1.00	\$50,000.00				
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	75,000.000	\$1.00	\$75,000.00				

Totals:

\$2,697,035.25	
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PS&E Comparison

CHICHESTER-EPSOM

29533

X-A004(170)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.0101	CLEARING	A	.500	\$15,000.00	\$7,500.00	\$4,000.00	\$2,000.00	\$5,500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	60.000	\$10.00	\$600.00	\$7.00	\$420.00	\$180.00
202.7	REMOVAL OF GUARDRAIL	LF	750.000	\$1.50	\$1,125.00	\$1.50	\$1,125.00	\$0.00
203.1	COMMON EXCAVATION	CY	85.000	\$25.00	\$2,125.00	\$23.00	\$1,955.00	\$170.00
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	6.000	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$1,200.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.000	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$400.00
203.601	EMBANKMENT-IN-PLACE	CY	90.000	\$20.00	\$1,800.00	\$15.00	\$1,350.00	\$450.00
203.92	ROCK SCALING - MACHINE METHOD	HR	35.000	\$750.00	\$26,250.00	\$300.00	\$10,500.00	\$15,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	130.000	\$35.00	\$4,550.00	\$40.00	\$5,200.00	(\$650.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$100.00	\$1,000.00	\$50.00	\$500.00	\$500.00
304.201	GRAVEL	CY	35.000	\$35.00	\$1,225.00	\$35.00	\$1,225.00	\$0.00
304.301	CRUSHED GRAVEL	CY	60.000	\$45.00	\$2,700.00	\$45.00	\$2,700.00	\$0.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,110.000	\$15.00	\$16,650.00	\$22.00	\$24,420.00	(\$7,770.00)
315.5	CRUSHED STONE (ENERGY ABSORBING MATERIAL)	CY	85.000	\$35.00	\$2,975.00	\$20.00	\$1,700.00	\$1,275.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	19,700.000	\$65.00	\$1,280,500.00	\$65.00	\$1,280,500.00	\$0.00

403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,970.000	\$75.00	\$147,750.00	\$95.00	\$187,150.00	(\$39,400.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	375.000	\$105.00	\$39,375.00	\$110.00	\$41,250.00	(\$1,875.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	21,670.000	\$1.00	\$21,670.00	\$2.00	\$43,340.00	(\$21,670.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	183,000.000	\$0.22	\$40,260.00	\$0.20	\$36,600.00	\$3,660.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,000.000	\$3.50	\$42,000.00	\$2.50	\$30,000.00	\$12,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	62,000.000	\$1.50	\$93,000.00	\$2.35	\$145,700.00	(\$52,700.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	465.000	\$1.50	\$697.50	\$10.00	\$4,650.00	(\$3,952.50)
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,000.00
585.3	STONE FILL, CLASS C	CY	20.000	\$30.00	\$600.00	\$45.00	\$900.00	(\$300.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	70.000	\$4.00	\$280.00	\$2.50	\$175.00	\$105.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	15.000	\$350.00	\$5,250.00	\$300.00	\$4,500.00	\$750.00
602.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	150.000	\$150.00	\$22,500.00	\$180.00	\$27,000.00	(\$4,500.00)
603.00224	24" R.C. PIPE, 2000D	LF	32.000	\$200.00	\$6,400.00	\$65.00	\$2,080.00	\$4,320.00
603.34130	30" STEEL END SECTIONS	EA	2.000	\$750.00	\$1,500.00	\$200.00	\$400.00	\$1,100.00
604.0007	POLYETHYLENE LINER	EA	34.000	\$105.00	\$3,570.00	\$150.00	\$5,100.00	(\$1,530.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	34.000	\$350.00	\$11,900.00	\$300.00	\$10,200.00	\$1,700.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	15.000	\$350.00	\$5,250.00	\$400.00	\$6,000.00	(\$750.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.000	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$0.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25.000	\$10.00	\$250.00	\$10.00	\$250.00	\$0.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	7.000	\$1,955.00	\$13,685.00	\$2,000.00	\$14,000.00	(\$315.00)
606.1256	TERMINAL UNIT (X-TENSION)	U	1.000	\$4,950.00	\$4,950.00	\$6,500.00	\$6,500.00	(\$1,550.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	225.000	\$15.00	\$3,375.00	\$20.00	\$4,500.00	(\$1,125.00)

606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	560.000	\$25.00	\$14,000.00	\$25.00	\$14,000.00	\$0.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	1,100.000	\$5.00	\$5,500.00	\$5.00	\$5,500.00	\$0.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	55.000	\$35.00	\$1,925.00	\$50.00	\$2,750.00	(\$825.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$350.00	\$3,500.00	\$400.00	\$4,000.00	(\$500.00)
609.5	RESET GRANITE CURB	LF	110.000	\$30.00	\$3,300.00	\$15.00	\$1,650.00	\$1,650.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	175.000	\$82.00	\$14,350.00	\$75.00	\$13,125.00	\$1,225.00
615.0301	TRAFFIC SIGN TYPE C	SF	809.000	\$28.00	\$22,652.00	\$60.00	\$48,540.00	(\$25,888.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	201.000	\$12.00	\$2,412.00	\$15.00	\$3,015.00	(\$603.00)
615.20301	REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE	U	1.000	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.000	\$300.00	\$1,200.00	\$400.00	\$1,600.00	(\$400.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	10.000	\$800.00	\$8,000.00	\$500.00	\$5,000.00	\$3,000.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.000	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	47,000.000	\$1.00	\$47,000.00	\$1.00	\$47,000.00	\$0.00
618.7	FLAGGERS	HR	1,000.000	\$23.00	\$23,000.00	\$28.00	\$28,000.00	(\$5,000.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$100,000.00	\$100,000.00	\$130,000.00	\$130,000.00	(\$30,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.000	\$2,500.00	\$10,000.00	\$5,000.00	\$20,000.00	(\$10,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.000	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$0.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	25.000	\$4.00	\$100.00	\$5.00	\$125.00	(\$25.00)
621.31	SINGLE DELINEATOR WITH POST	EA	245.000	\$36.00	\$8,820.00	\$30.00	\$7,350.00	\$1,470.00
621.32	DOUBLE DELINEATOR WITH POST	EA	5.000	\$40.00	\$200.00	\$40.00	\$200.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	25.000	\$28.00	\$700.00	\$30.00	\$750.00	(\$50.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,040.000	\$1.00	\$1,040.00	\$1.10	\$1,144.00	(\$104.00)

632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	294,000.000	\$0.15	\$44,100.00	\$0.15	\$44,100.00	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,950.000	\$0.25	\$987.50	\$0.20	\$790.00	\$197.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	350.000	\$2.50	\$875.00	\$2.00	\$700.00	\$175.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	2,025.000	\$0.75	\$1,518.75	\$1.25	\$2,531.25	(\$1,012.50)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	670.000	\$1.50	\$1,005.00	\$1.50	\$1,005.00	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,215.000	\$2.15	\$4,762.25	\$2.00	\$4,430.00	\$332.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	400.000	\$4.00	\$1,600.00	\$4.00	\$1,600.00	\$0.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,140.000	\$8.00	\$9,120.00	\$6.00	\$6,840.00	\$2,280.00
632.931	BLACKOUT PAVEMENT MARKING LINE, 12" WIDE & UNDER	LF	8,700.000	\$0.50	\$4,350.00	\$1.00	\$8,700.00	(\$4,350.00)
645.3	EROSION STONE	TON	150.000	\$25.00	\$3,750.00	\$30.00	\$4,500.00	(\$750.00)
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	550.000	\$1.75	\$962.50	\$2.00	\$1,100.00	(\$137.50)
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,400.000	\$2.00	\$2,800.00	\$2.00	\$2,800.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	580.000	\$5.00	\$2,900.00	\$5.00	\$2,900.00	\$0.00
645.531	SILT FENCE	LF	1,000.000	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$65.00	\$4,875.00	\$70.00	\$5,250.00	(\$375.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,000.000	\$0.75	\$1,500.00	\$1.20	\$2,400.00	(\$900.00)
647.1	HUMUS	CY	200.000	\$20.00	\$4,000.00	\$30.00	\$6,000.00	(\$2,000.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	1.000	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	(\$3,000.00)
692.	MOBILIZATION	U	1.000	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	(\$25,000.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,500.00

698.13	FIELD OFFICE TYPE C	MON	13.000	\$2,000.00	\$26,000.00	\$1,500.00	\$19,500.00	\$6,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000.000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	75,000.000	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00

Total:					\$2,520,917.50		\$2,697,035.25	(\$176,117.75)
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