



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
June 30, 2016

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. (Vendor 155350) of Londonderry, NH on the basis of a low bid of \$2,520,917.50 for resurfacing approximately 5.2 miles of US 202/4 and NH 9 from the I-393 interchange to the Epsom Traffic Circle/NH 28, from the date of Governor and Council approval through June 23, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:

FY 2017

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$2,520,917.50

2. Further authorize that a contingency in the amount of \$126,045.88 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:

FY 2017

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$126,045.88

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the Programmatic Pavement Resurfacing/Rehabilitation & Crack Seal Program (PRRCS). This project involves resurfacing approximately 5.2 miles of US 202/4 and NH 9 from the I-393 interchange to the Epsom Traffic Circle / NH 28. Pavement work involves spot 2-inch travel way inlays and a 1½-inch full-width overlay. Other work includes guardrail resetting and replacement; removing a cantilevered sign structure and the associated guardrail run; ledge work at two (2) locations; minor improvements to three (3) drainage culverts on the east end of the project; resetting drainage structure frames, grates, and covers within the pavement; replacing sidewalk ramps and detectable warning devices at the Main Street

and Horse Corner Road intersection; and constructing a 4-foot shoulder widening near Mason Brook to accommodate the Epsom Fire Department. This project will also incorporate lane reconfiguration near the King Road intersection to provide an eastbound left turn lane for King Road and a two-way left turn lane from King Road to the Main Street and Horse Corner Road intersection. This project is part of the annual Federal Resurfacing Program and its primary focus is to rehabilitate the existing pavement to keep this section of US 202/4 and NH 9 in preservation mode.

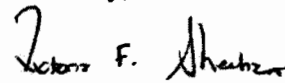
The contingency amount is proposed to be 5% of the contract amount. The majority of the project was not surveyed and therefore, items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required (for drainage work, excavation/embankment, limits of pavement inlay work, etc.) due to varying field conditions.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and that the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$2,697,035.25
Contract Amount: \$2,520,917.50
Under Estimate: \$ 176,117.75

Attachments

May 4, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves resurfacing approximately 5.2 miles of US 202/4 and NH 9 from the I-393 interchange to the Epsom Traffic Circle / NH 28. Pavement work involves spot 2-inch travel way inlays and a 1½-inch full-width overlay. Other work includes guardrail resetting and replacement; removing a cantilevered sign structure and the associated guardrail run; ledge work at two (2) locations; minor improvements to three (3) drainage culverts on the east end of the project; resetting drainage structure frames, grates, and covers within the pavement; replacing sidewalk ramps and detectable warning devices at the Main Street and Horse Corner Road intersection; and constructing a 4-foot shoulder widening near Mason Brook to accommodate the Epsom Fire Department. This project will also incorporate lane reconfiguration near the King Road intersection to provide an eastbound left turn lane for King Road and a two-way left turn lane from King Road to the Main Street and Horse Corner Road intersection.

FEDERAL FUNDING: 80% Federal (PRRCS); 20% State (TTC)

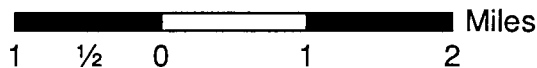
CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount. The majority of the project was not surveyed and therefore, items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required (for drainage work, excavation/embankment, limits of pavement inlay work, etc.) due to varying field conditions.

PROJECT INITIATED: State's Ten Year Plan – Programmatic Pavement Resurfacing/Rehabilitation & Crack Seal (PRRCS)

PROJECT EXPLANATION: This project is part of the annual Federal Resurfacing Program and its primary focus is to rehabilitate the existing pavement to keep this section of US 202/4 and NH 9 in preservation mode.

TRAFFIC IMPLICATION: Existing traffic patterns or two lanes of traffic on US 202/4 and NH 9 will be maintained whenever possible. Paving work will be completed between the hours of 6 PM to 7 AM at the following locations: (1) from I-393 to the start of the eastbound truck lane, (2) through the Main Street and Horse Corner Road intersection, and (3) from Brimstone Hill Road to the Epsom Traffic Circle. Short-term, one lane, two-way traffic will be allowed from 6 PM to 7 AM. Lane closures will not be allowed during peak hours from 7 AM to 9 AM and 3 PM to 6 PM (Monday through Saturday) for construction operations from I-393 through the Main Street and Horse Corner Road intersection. Accommodations will be made for pedestrian traffic during the installation of sidewalk ramps and detectable warning devices at the Main Street and Horse Corner Road intersection.

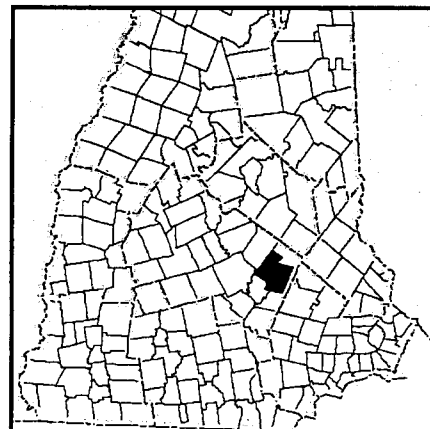
FINAL COMPLETION DATE: June 23, 2017



Streams
Water Bodies
US Routes
State Routes
Interstates
Local Roads
Town Boundary



State #:29533
Federal #: X-A004(170)
LOCATION MAP



ABC Bid Data

CHICHESTER-EPSOM
 29533
 X-A004(170)

PROJECT:	CHICHESTER-EPSOM	Awarded To:	
STATE PROJECT NUMBER:	29533		
FED. PROJECT NUMBER:	X-A004(170)		
DATE BIDS OPEN:	June 16, 2016, 2:00	Amount:	\$0.00
SCOPE OF WORK:	From I-393 east 4.8 miles to the Epsom traffic circle pavement inlay and overlay	Award Date:	
COMPLETION DATE:	June 23, 2017	Certified by:	
LOCATION:	Merrimack		Director of Project Development

Summary of Bidders

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

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC. 1 CONTINENTAL DRIVE LONDONDERRY, NH 03255		PIKE INDUSTRIES, INC. 3 RAYMOND 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	80,000	\$45.00	\$3,600.00	\$45.00	\$3,600.00	\$50.00	\$4,000.00
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	\$1,457,000.00	\$1.50	\$93,000.00	\$2.50	\$155,000.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	485,000	\$10.00	\$4,850.00	\$1.50	\$697.50	\$12.00	\$5,880.00
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	\$1,750.00	\$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
802.11036	PE SOLID WALL LINER FOR 36" PIPE	LF	160,000	\$180.00	\$28,800.00	\$150.00	\$24,000.00	\$180.00	\$28,800.00
803.00224	24" R.C. PIPE, 2000D	LF	32,000	\$65.00	\$2,080.00	\$200.00	\$6,400.00	\$220.00	\$7,040.00
803.34130	30" STEEL END SECTIONS	EA	2,000	\$200.00	\$400.00	\$750.00	\$1,500.00	\$300.00	\$600.00
804.0007	POLYETHYLENE LINER	EA	34,000	\$150.00	\$5,100.00	\$105.00	\$3,570.00	\$150.00	\$5,100.00
804.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	34,000	\$300.00	\$10,200.00	\$350.00	\$11,900.00	\$425.00	\$14,450.00
804.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	15,000	\$400.00	\$6,000.00	\$350.00	\$5,250.00	\$425.00	\$6,375.00
806.012	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
806.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25,000	\$10.00	\$250.00	\$10.00	\$250.00	\$10.00	\$250.00
806.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3)	U	7,000	\$2,000.00	\$14,000.00	\$1,955.00	\$13,685.00	\$2,000.00	\$14,000.00
806.1256	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
806.18001	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
806.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	560,000	\$25.00	\$14,000.00	\$25.00	\$14,000.00	\$10.00	\$5,600.00
806.915	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 03223			PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		
				Unit Price	Total		Unit Price	Total		Unit Price	Total	
608.9523	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	808,000	\$60.00	\$48,480.00		\$28.00	\$22,624.00		\$28.00	\$22,624.00	
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 60 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	\$1,250.00		\$4.00	\$1,000.00		\$5.30	\$1,325.00	
621.31	SINGLE DELINEATOR WITH POST	EA	245,000	\$30.00	\$7,350.00		\$36.00	\$8,820.00		\$30.00	\$7,350.00	
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	SAVED 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	284,000,000	\$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	560,000	\$2.00	\$1,100.00		\$1.75	\$982.50		\$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	

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03055		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1,000	\$1,000.00		\$2,500.00		\$1,200.00	\$1,200.00
698.13	FIELD OFFICE TYPE C	MON	13,000	\$1,500.00		\$2,000.00		\$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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	1,000,000	\$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
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000,000	\$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
Totals:				\$2,697,035.25		\$2,520,917.50		\$5,076,302.75	

Item No.	Description	Unit	Quantity	PS&E			
				Unit Price	Total	Unit Price	Total

Items

201.0101	CLEARING	A	.600	\$4,000.00	\$2,000.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	60.000	\$7.00	\$420.00		
202.7	REMOVAL OF GUARDRAIL	LF	760.000	\$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		
316.5	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		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,970.000	\$95.00	\$187,150.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	375.000	\$110.00	\$41,250.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	21,670.000	\$2.00	\$43,340.00		
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		
505.3	STONE FILL, CLASS C	CY	20.000	\$45.00	\$900.00		
503.421	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	160.000	\$180.00	\$27,000.00		
803.00224	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		

Item No.	Description	Unit	Quantity	PS&E			Unit Price	Total	Unit Price	Total
				Unit Price	Total	Unit Price				
608.9523	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					
616.608	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	\$1,250.00					
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	P&E				Unit Price	Total	Unit Price	Total
				Unit Price	Total	Unit Price	Total				
897.11	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							

PS&E Comparison

CHICHESTER-EPSOM
29533
X-A004(170)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
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	EA	25.000	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$0.00
606.0122	GUARDRAIL POSTS 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)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/23/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246		CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No. Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: ltikkanen@crossagency.com	
INSURED Continental Paving, Inc. One Continental Drive Londonderry NH 03053		INSURER(S) AFFORDING COVERAGE INSURER A: Fireman's Ins. Co. of Washington INSURER B: National Union Fire Ins Co of INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL1631466026

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ Form CG0437 - \$100,000 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:		CPA0013804-32	3/31/2016	3/31/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 ADL Insd Less of Leased \$
	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ☒ NON-OWNED AUTOS ☒ MCS90 ☒ CA9948		CAA0013801-32	3/31/2016	3/31/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	☒ UMBRELLA LIAB ☒ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000		BE25804182	3/31/2016	3/31/2017	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	WPA0013797-33	3/31/2016	3/31/2017

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Reference: Chichester-Epsom 29533

The State of New Hampshire, Department of Transportation is listed as additional insured for ongoing operations performed by or on behalf of Continental Paving, Inc. when required in a written contract.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire
Department of Transportation
7 Hazen Drive
P.O. Box 483
Concord, NH 03302

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

L Tikkanen, CISR/LXT

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/23/2016

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PRODUCER CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246	CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 E-MAIL: ltikkanen@crossagency.com ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Ins Co. INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	FAX (A/C, No): (603) 524-3666 NAIC #
INSURED STATE OF NEW HAMPSHIRE D.O.T. C/O CONTINENTAL PAVING, INC. ONE CONTINENTAL DRIVE LONDONDERRY NH 03053		

COVERAGES

CERTIFICATE NUMBER: CL1662176308

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY			OCP5263720-10	6/23/2016	6/23/2018	EACH OCCURRENCE \$ 2,000,000
	☐ CLAIMS-MADE ☒ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	☒ Owners & Contractors						MED EXP (Any one person) \$
	☐ Protective						PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 3,000,000
☒ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG \$	
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	☐ ANY AUTO						BODILY INJURY (Per person) \$
	☐ ALL OWNED AUTOS	☐ SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	☐ HIRED AUTOS	☐ NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB	☐ OCCUR					EACH OCCURRENCE \$
	EXCESS LIAB	☐ CLAIMS-MADE					AGGREGATE \$
	DED	RETENTION \$					\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	☐ Y/N	☐ N/A				PER STATUTE OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Reference: Chichester-Epsom 29533

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire
Department of Transportation
7 Hazen Drive
P.O. Box 483
Concord, NH 03302

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AUTHORIZED REPRESENTATIVE

L Tikkanen, CISR/LXT

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