



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
PO BOX 778
DOVER, DELAWARE 19903

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GOVERNOR

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VIA OVERNIGHT DELIVERY

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November 3, 2015

Contract No. T201607701
Federal Aid Project No. ESTP-N060(17)
Deck Patching, North, Interstate, Open End, FY16-18
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

1. **The date for the receipt of bids has been moved to Tuesday, November 10, 2015.**
2. One (1) page, Bid Proposal Cover revised, to be substituted for the same page in the Proposal.
3. Three (3) pages, Bid Proposal Forms, pages 2 to 4 revised, to be substituted for the same pages in the Proposal.

The following items on the Bid Proposal Forms have been added: 743013, 743014, 743015, 743016, 743025 & 743030.

4. The following Plan Sheets, pages 5, 6 & 10 have been revised.

NOTE: When opening the new Addendum File, you will get a message listing changes under, Addendum Note Information. The first will read "The following items have been deleted". Please disregard this message, nothing has been deleted. The second will read "The following items have been added". Only six (6) items have been added (see paragraph #3 above), not twelve (12). The third will read "The following items were changed". Please disregard this message, no items were changed.

Please note the revision listed above and submit your bid based upon this information.

Sincerely,

signature on file

James H. Hoagland
Contract Services Administrator

:jhh
Enclosure

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201607701.01

FEDERAL AID PROJECT NO. ESTP-N060(17)

DECK PATCHING, NORTH, INTERSTATE, OPEN END, FY16-18

NEW CASTLE COUNTY

ADVERTISEMENT DATE: October 5, 2015

COMPLETION TIME: 1,095 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DELAWARE DEPARTMENT OF TRANSPORTATION
AUGUST 2001

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware until 2:00 P.M. local time ~~November 3, 2015~~ **November 10, 2015.**

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 2
DATE:

CONTRACT ID: T201607701.01 PROJECT(S): ESTP-N060(17)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	605654 ASPHALTIC PLUG JOINT	2000.000 LF				
0110	605692 SILICONE JOINT SEAL	2000.000 LF				
0120	743003 ARROWPANELS, TYPE C	1000.000 EADY				
0130	743004 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	300.000 EADY				
0140	743005 FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY	300.000 EADY				
0150	743006 PLASTIC DRUMS	55000.000 EADY				
0160	743007 TRAFFIC OFFICERS	1000.000 HOUR	75.00000		75000.00	
0170	743010 FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	300.000 EADY				
0220	743023 TEMPORARY BARRICADES, TYPE III	10000.000 LFDY				
0230	743024 TEMPORARY WARNING SIGNS AND PLAQUES	1500.000 EADY				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 3
DATE:

CONTRACT ID: T201607701.01 PROJECT(S): ESTP-N060(17)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0260	743050 FLAGGER, NEW CASTLE COUNTY, STATE	1000.000 HOUR				
0270	743062 FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME	100.000 HOUR				
0280	748019 TEMPORARY MARKINGS, PAINT, 4"	15000.000 LF				
0290	748020 TEMPORARY MARKINGS, PAINT, 6"	20000.000 LF				
0300	748507 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 6"	10000.000 LF				
0310	748525 TEMPORARY MARKINGS, TAPE, 4"	500.000 LF				
0320	748530 REMOVAL OF PAVEMENT STRIPING	20000.000 SF				
0330	748547 RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 9"	3000.000 LF				
0340	748549 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 10"	500.000 LF				
0350	748557 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	4000.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 4
DATE:

CONTRACT ID: T201607701.01 PROJECT(S): ESTP-N060(17)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0360	760000 PAVEMENT - MILLING, HOT-MIX	400.000 SYIN				
0370	760001 PAVEMENT - MILLING CONCRETE	2000.000 SYIN				
0380	762002 SAW CUTTING, CONCRETE, FULL DEPTH	6000.000 LF				
0390	763000 INITIAL EXPENSE	LUMP	LUMP			
0400	743013 FURNISH PORTABLE PCC STRUCTURE MOUNTED SAFETY BARRIER	500.000 LF				
0410	743014 RELOCATING PORTABLE PCC STRUCTURE MOUNTED SAFETY BARRIER	500.000 LF				
0420	743015 FURNISH AND MAINTAIN PORTABLE PCC SAFETY BARRIER	2000.000 LF				
0430	743016 RELOCATION PORATBLE SAFETY BARRIER	2000.000 LF				
0440	743025 INSTALL TEMPORARY IMPACT ATTENUATOR	3.000 EACH				
0450	743030 RELOCATE TEMPORARY IMPACT ATTENUATOR	3.000 EACH				
	SECTION 0001 TOTAL					
	TOTAL BID					

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22. Portable Light Assemblies will be required for all night time operations and as directed by the Engineer. Payment for portable lighting shall be under pay item 743005.
23. All costs for access beneath bridges (such as scaffolding, bucket trucks, ladders, etc.) shall be included in the bid price for each applicable maintenance and repair pay item. The Contractor is responsible for ensuring compliance with all applicable OSHA safety regulations related to access for maintenance and repair beneath all bridges.
24. Epoxy or Methacrylate based crack sealer shall be applied to bridge decks under Pay Item 602629 (Crack Sealing Bridge Decks, Etc.) in locations directed by the Engineer. The Contractor shall submit the Product Data sheet for the proposed material for use prior to commencement of work. The Product Data Sheet shall specify drying time for crack sealer. The product drying time shall allow for lane opening to traffic within six (6) hours (or less) of application.



- ~~25. If temporary PCC barrier including the necessary end treatments is required, they are incidental to the applicable deck patching repair item.~~

26. Partial depth saw cutting will be done at the direction of the Engineer and is incidental to the applicable deck patching repair item.



- ~~27. When repairing bottom side of concrete decks, perform repairs in accordance with the following requirements, unless directed otherwise by the DelDOT Engineer:~~

- ~~• For spall and delamination repairs less than 3" depth, use pay item 602575 (Deck Repair, 1" to 3" Depth). For repairs greater than or equal to 3" depth, use pay item 602577 (Deck Repair, Full Depth) as determined by DelDOT Engineer. Consult with the Engineer prior to performing deep spall repairs on underside of deck. Lane closures on bridge deck may be required.~~
- ~~• When directed by the Engineer, perform sounding under the supervision of the Engineer or the Field Representative for delamination of concrete around visible cracks, spalls and other deterioration. Mark out repairs and await direction from the Engineer. Sounding and marking of concrete shall be incidental to the applicable repair item.~~
- ~~• If reinforcing steel is exposed, then all exposed steel shall be thoroughly cleaned of rust and other contaminants to the satisfaction of the Field Representative. Payment shall be included in the unit bid price for Items 602575 and 602577.~~

28. All concrete spall repair performed under Pay Item 602575, 602576, and 6025577 shall be performed in accordance with the requirements as stated in the respective Special Provision, and in accordance with the following additional requirements:

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- Perform abrasive blasting of reinforcing steel as necessary to remove corrosion and other contaminants prior to placement of patching mortar or concrete. The Contractor is responsible for containing and cleaning up the abrasive material.
- Prepared concrete surface shall be roughened by abrasive blasting prior to placement of patch mortar or concrete. This roughening improves the mechanical bond when patch material is applied. The Contractor will be responsible for containing and cleaning up the abrasive material which is incidental to the applicable patching item.



29. Spall repairs to the riding surface of **approach slabs and back walls/joint headers** shall be paid for with deck patching items 602575 (Deck Repair, 1" To 3" Depth) and 602576 (Deck Repair, 3" To < Full Depth) as follows:

- For spall and delamination repairs of depths 3" or less, use pay item 602575.
- For spall and delamination repairs of depths 3" to 6" use pay item 602576.
- Repairs that have a uniform depth of greater than 6" will use pay items 602001 (Class A Concrete) and 602580 (Partial Removal of PCC Masonry).

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QUANTITY SUMMARY

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
401821	Bituminous Concrete, Superpave, Type C, 160 Gyrations	TON	50.00
401822	Bituminous Concrete, Superpave, Type B, 160 Gyrations	TON	100.00
602001	Portland Cement Concrete Masonry, Class A	CY	200.00
602575	Deck Repair, 1" To 3" Depth	SF	7,000.00
602576	Deck Repair, 3" To < Full Depth	SF	7,000.00
602577	Deck Repair, Full Depth	SF	4,000.00
602580	Partial Removal Of P.C.C. Masonry	CY	200.00
602629	Crack Sealing Bridge Decks, Approach Slabs, Sidewalk, ETC.	LF	2,000.00
605604	Joint Repair With Elastomeric Concrete, 2"	LF	500.00
605654	Asphaltic Plug Joint	LF	2,000.00
605692	Silicone Joint Seal	LF	2,000.00
743003	Arrowpanels, Type C	EADY	1,000.00
743004	Furnish And Maintain Portable Changeable Message Sign	EADY	300.00
743005	Furnish And Maintain Portable Light Assembly	EADY	300.00
743006	Plastic Drums	EADY	55,000.00
743007	Traffic Officers	HR	1,000.00
743010	Furnish And Maintain Truck Mounted Attenuator, Type II	EADY	300.00
743013	Furnishing Portable P.C.C. Structure Mounted Safety Barrier	LF	500.00
743014	Relocating Portable PCC Structure Mounted Safety Barrier	LF	500.00
743015	Furnish And Maintain Portable PCC Safety Barrier	LF	2,000.00
743016	Relocating Portable Safety Barrier	LF	2,000.00
743025	Install Temporary Impact Attenuator	EA	3.00
743030	Relocate Temporary Impact Attenuator	EA	3.00
743023	Temporary Barricades, Type III	LFDY	10,000.00
743024	Temporary Warning Signs And Plaques	EADY	1,500.00
743056	Flaggers, New Castle County, Federal	HR	1,000.00
743065	Flaggers, New Castle County, Federal, Overtime	HR	100.00
748019	Temporary Markings, Paint, 4"	LF	15,000.00
748020	Temporary Markings, Paint, 6"	LF	20,000.00
748507	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 6"	LF	10,000.00
748525	Temporary Markings, Tape, 4"	LF	500.00
748530	Removal Of Pavement Striping	SF	20,000.00
748547	Retroreflective Preformed Pattered Contrast Markings, 9"	LF	3,000.00

