



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. Box 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

VIA OVERNIGHT DELIVERY

November 6, 2017

Contract No. T201706305.01
Federal Aid Project No. NHS-S050(24)
Pavement & Rehabilitation, Sussex V, (De54, Fenwick/Lighthouse Rd.) 2017
Sussex County

Ladies and Gentlemen:

Enclosed is Addendum No. 3 for the referenced contract consisting of the following:

1. The Bid Proposal Cover, revised, to be substituted for the same page in the Proposal.
2. The following Project Plan Sheets have been revised 1, 14, 21 & 24. Item Number 763621 has been revised and note 4 on Plan Sheet 21 has been updated.
3. One (1) page, Bid Proposal Form, page 4 revised, to be substituted for the same page in the Proposal. Item Number 763621-Construction Engineering Rehabilitation, has a quantity change.
4. Expedite File Disc, Amendments No. 1.

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

Sincerely,

~signature on file~

Robert A. Kovacs
Competitively Bid Contracts Coordinator
Delaware Department of Transportation

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201706305.01

FEDERAL AID PROJECT NO. NHS-S050(24)

CFDA NO. 20.205

Pavement & Rehabilitation, Sussex V, (De54, Fenwick/Lighthouse Rd.) 2017

SUSSEX COUNTY

ADVERTISEMENT DATE: October 2, 2017

COMPLETION TIME: 90 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DELAWARE DEPARTMENT OF TRANSPORTATION
AUGUST 2016

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 7 14, 2017**

THE STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION SOLUTIONS
CONSTRUCTION PLANS AND SPECIFICATIONS FOR

PAVEMENT & REHABILITATION – SUSSEX V (DE54,FENWICK/LIGHTHOUSE RD),2017

CONTRACT NUMBER - T201706305.01

PRIMAVERA ID – 17-06305

FUNDING - NHS-S050(24)

SOUTH DISTRICT MAINTENANCE

PLANS PREPARED BY: Paul Farkas
DESIGN TECHNICIAN

DATE RECOMMENDED: 6/27/17

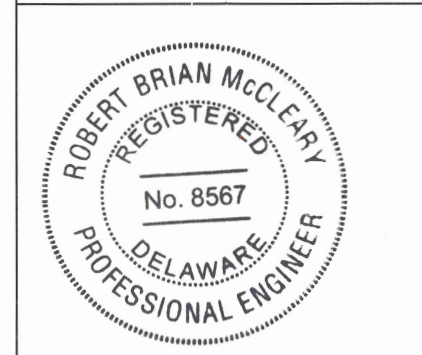
Bradford L. Johns
GROUP ENGINEER, CONSTRUCTION

DATE RECOMMENDED: 6-23-17

David A. Nicol
ASSIST. DIRECTOR, ENGINEERING SUPPORT

DATE RECOMMENDED: 6/26/17

Robert Brian McCleary
CHIEF ENGINEER



ADDENDUM NO. 1 - REVISED GENERAL NOTES
ADDENDUM NO. 3 - REVISED QTY & LOC. NOTE

DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT T201706305

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SOUTH MAINTENANCE PAVEMENT & REHABILITATION, SUSSEX V, (DE54,FENWICK/LIGHTHOUSE RD) 2017

LOCATION 1 DE54, NORTH MAIN ST (S376) - (SELBYVILLE) FROM CHURCH ST (S58) TO CEMETERY RD (S376)

LENGTH 582.1680 m 1910.0000 L.F. AADT 5093


GENERAL IMPROVEMENTS

2" MILLING, CURB RAMPS, AND 2" TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

MATERIAL ESTIMATE FOR LOCATION 1

401005	SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	749.00	TON
401696	ENTRANCE, DRIVEWAY, AND INTERSECTING STREET PAVING SURCHARGE	25.00	TON
403000	BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE	6.00	TON
602100	REPLACE DRAINAGE INLET GRATE(S)	4.00	EACH
602101	REPLACE DRAINAGE INLET FRAME(S)	4.00	EACH
602130	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	5.00	EACH
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	6.00	EACH
705007	SIDEWALK SURFACE DETECTABLE WARNING SYSTEM	110.00	S.F.
705008	CURB RAMP, TYPE 1	875.00	S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	840.00	S.F.
710002	ADJUST WATER VALVE BOXES	5.00	EACH
760010	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	12,733.00	SY-IN
762000	SAW CUTTING, BITUMINOUS CONCRETE	180.00	L.F.
763621	CONSTRUCTION ENGINEERING, REHABILITATION	11.00	HOUR 
803001	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	168.00	EA-DY
811003	FLAGGER, SUSSEX COUNTY, STATE	300.00	HOUR
811015	FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	45.00	HOUR
817002	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	764.00	S.F.
817003	TEMPORARY MARKINGS, PAINT, 4"	15,030.00	L.F.
817004	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	1,528.00	S.F.
817013	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	7,515.00	L.F.
819018	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	101.00	EACH
819019	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	16.00	S.F.
846001	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	360.00	L.F.

DELAWARE DEPARTMENT OF TRANSPORTATION


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SOUTH MAINTENANCE PAVEMENT & REHABILITATION, SUSSEX V,
(DE54,FENWICK/LIGHTHOUSE RD) 2017

LOCATION 3 FENWICK/LIGHTHOUSE RD (S58) FROM MAIN ST (S58) - (SELBYVILLE) TO
SOUND CHURCH RD (S394A)

COMMENTS:

1. RECOMMENDED M.O.T. TYPICAL APPLICATION, TA-10 (TRAVEL LANES) .
. TYPICAL APPLICATION, TA-3 (SHOULDERS) .
. TYPICAL APPLICATION, TA-28 (SIDEWALK) .
2. DAYTIME ALLOWABLE LANE CLOSURES: 8:00A - 6:00P.
3. EXISTING R.O.W FOR THIS LOCATION IS 50' - 60' AS PER ARCHIVE PLANS;
. A. 96-200-15
. B. 934
-  4. THE GABC ITEM 301003 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS. CRUSHED CONCRETE SHALL NOT BE ALLOWED AS A SUBSTITUTE.
5. PLACE BITUMINOUS ASPHALT CONCRETE SAFETY EDGE AS PER ATTACHED DETAIL.
6. ALL PAVEMENT VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTC D MANUAL AT THE END OF EACH WORK DAY.
7. TAPER MILL AT FACE OF CURB THRU THE CURBED SECTION AT WILLIAMSVILLE (IN THE AREA OF WEST LINE AND WILLIAMSVILLE RD) .
8. 2" MILLING THRU CURBED SECTION IN TOWN OF SELBYVILLE FROM MAIN ST. GOING EAST. APPROX. 730FT +/-.
9. DO NOT OVERLAY "NEWER" SECTION OF PAVEMENT AT LIGHTHOUSE LAKES DEVELOPMENT.
10. THE PROJECT PAVEMENT PAVING LIMITS INCLUDE CONTINUING THRU THE LIGHTHOUSE CROSSING DEVELOPMENT SECTION.
11. THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS SHALL BE INCIDENTAL TO THE OVERLAY INCLUDING PLACING BACK COMPACTED HOT-MIX MATERIAL TO FILL THE EXPOSED VOID.
12. COORDINATION WITH THE ADJACENT CONTRACTOR FOR THE PROPOSED SUSSEX COUNTY ROUTE 54 SEWER EXPANSION PROJECT FOR M.O.T. LANE CLOSURES AND SIGNAGE MAY BE NECESSARY. THE CONTRACTOR MAY NOT CONDUCT ANY WORK WITHIN THE LIMITS OF DICKERSON RD (S389) TO SOUND CHURCH RD (S394A) UNTIL THE SEWER PROJECT IS COMPLETED.
13. REINFORCED CONCRETE PIPE JOINT REPAIR - LOCATIONS

A. (1) 30" PIPE LOCATED APPROX. 1275LF EAST OF HUDSON RD (S387) .
TOP OF PIPE COVER DEPTH IS 4.0 FEET +/-.
14. REINFORCED CONCRETE PIPE JOINT REPAIR

A. A CONCRETE COLLAR SHALL BE PLACED AFTER WRAPPING THE PIPE WITH A WELDED WIRE MESH AND APPROVED GEO-TEXTILE MATERIAL FASTENED SECURELY AROUND THE PIPE WITH EPOXY COATED TIE WIRE.

B. THE COLLAR (SEE ATTACHED DETAIL SHEET) SHALL CONSIST OF A 4x4 INCH WELDED WIRE MESH OFFSET FROM THE PIPE WALL WITH CEMENT BRICK AS REQUIRED. THE COLLAR SHALL


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SOUTH MAINTENANCE PAVEMENT & REHABILITATION, SUSSEX V,
(DE54,FENWICK/LIGHTHOUSE RD) 2017

CONTRACT QUANTITIES SUMMARY SHEET

721001	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	4.00	EACH
760002	BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT	59,100.00	L.F.
760010	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	24,162.00	SY-IN
760011	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, TAPER CUT	667.00	SY-IN
762000	SAW CUTTING, BITUMINOUS CONCRETE	3,846.00	L.F.
762004	BUTT JOINTS	5,257.00	S.Y.
763000	INITIAL EXPENSE/DE-MOBILIZATION	LUMP	SUM
763621	CONSTRUCTION ENGINEERING, REHABILITATION	27.00	HOUR 
801500	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP	SUM
803001	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	546.00	EA-DY
811003	FLAGGER, SUSSEX COUNTY, STATE	2,400.00	HOUR
811015	FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	360.00	HOUR
817002	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	3,309.00	S.F.
817003	TEMPORARY MARKINGS, PAINT, 4"	269,390.00	L.F.
817004	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	6,618.00	S.F.
817013	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	134,695.00	L.F.
817015	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	53.00	EACH
817027	RAISED/RECESSED PAVEMENT MARKER	386.00	EACH
817031	REMOVAL OF PAVEMENT STRIPING	60.00	S.F.
819018	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	408.00	EACH
819019	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	120.00	S.F.
846001	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	720.00	L.F.
908001	TOPSOIL	964.00	TON
908014	PERMANENT GRASS SEEDING, DRY GROUND	10,287.00	S.Y.

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 4
DATE:

CONTRACT ID: T201706305.01 PROJECT(S): NHS-S050(24)

All figures must be typewritten.

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0280	760002 BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT	 59100.000 LF				
0290	760010 PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	 24162.000 SYIN				
0300	760011 PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, TAPER CUT	 667.000 SYIN				
0310	762000 SAW CUTTING, BITUMINOUS CONCRETE	 3846.000 LF				
0320	762004 BUTT JOINTS	 5257.000 SY				
0330	763000 INITIAL EXPENSE/DE-MOBILIZATION	LUMP	LUMP			
0340	763621 CONSTRUCTION ENGINEERING, REHABILITATION	 27.000 HOUR				
0350	801500 MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP	LUMP			
0360	803001 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	 546.000 EADY				
0370	811003 FLAGGER, SUSSEX COUNTY, STATE	 2400.000 HOUR				