



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

JACK MARKELL
GOVERNOR

SHAILEN BHATT
SECRETARY

VIA OVERNIGHT DELIVERY

(302) 760-2030
FAX (302) 739-2254

June 12, 2014

Contract No. T201206205.01
Pavement and Rehabilitation, South I-V, 2012
Kent County

Ladies and Gentlemen:

Enclosed is Addendum No. 2 for the referenced contract consisting of the following:

1. Quantities have been revised for the following items:
760502
762001
2. The following items have been added:
401823 - Bituminous Concrete, Superpave, Bituminous Concrete Base Course, Patching
406001 - Bituminous Concrete Patching
760507 - Profile Milling, Hot Mix
4. The following flagger items have been changed to regular bid items. They are no longer fixed price.
743051
743063
5. One (1) page, Location Description, page i, revised, to be substituted for the same page in the Proposal and one (1) page, page iA, new, to be added to the Proposal. Please note the revised language for 743.12 Basis of Payment.
6. Three (3) pages, Bid Proposal Forms, pages 2 through 4, revised, to be substituted for the same pages in the Proposal.
7. Five (5) sheets, Construction Plans, sheets 1, 15, 16, 17, and 18, revised, to be substituted for the same sheets in the Plan Set.
8. For proposal holders with the electronic bid option only, Amendment Disk No. 1.

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

Sincerely,

signature on file

James H. Hoagland
Contract Services Administrator

:jhh
Enclosures

Contract No.T201206205.01

**PAVEMENT & REHABILITATION, SOUTH I-V, 2012
KENT COUNTY**

LOCATION

These improvements are located in KENT County more specifically shown on the Location Map(s) of the enclosed Plans.

DESCRIPTION

The improvements consist of furnishing all materials for PAVEMENT & REHABILITATION, SOUTH I-V, 2012, and other incidental construction in accordance with the location, notes and details shown on the plans and as directed by the Engineer.

COMPLETION DATE

All work on this contract must be complete within 30 Calendar Days .

It is the Department's intent to issue a Notice to Proceed such that work starts on or about August 4, 2014.

ELECTRONIC BIDDING

This project incorporates a newer version of the electronic bidding system, Expedite 5.9a. Bidders wishing to use the electronic bidding option will find the installation file on the plan holders bid file disk. The installation file and instructions are also available at: http://www.deldot.gov/information/business/bids/const_proj_bid_info.shtml.



PROSPECTIVE BIDDERS NOTE:

1. No retainage will be withheld on this contract.
2. The Department has adopted an External Complaint Procedure. The procedure can be viewed on our website at; <http://www.deldot.gov/information/business/>, or you may request a copy by calling (302) 760-2555.
3. Make note of the new version of Electronic Bidding software as noted above.
4. Please note the Special Provision titled **Changes to Project Documents During Advertisement**. The Department is using an alternative method of providing bid documents for this contract.
5. BIDDERS MUST REQUEST A CD OF THE OFFICIAL PLANS AND SPECIFICATIONS FROM THE DEPARTMENT IN ORDER TO SUBMIT A BID.
6. For this contract, Subsection 743.12, Basis of Payment is revised as follows:
F. Basis of Payment for Flagger – Item Nos. 743050 through 743073:

Included in this Bid Proposal are the prevailing wages for highway construction as determined by the Department of Labor of the State of Delaware in accordance with Title 29 Del.C. §6960, relating to wages and the regulations implementing that Section.

1. Flagger must be bid at a minimum equal to the Laborer wage rate and may be bid up to, but not to exceed, 3 times the Laborer wage rate in accordance with the County where the work is being performed.
2. Flagger overtime must be bid at minimum of 1.45 times, and may be bid up to 4.35 times maximum, the Laborer wage rate in accordance with the County where the work is being performed.
3. When a contract for a project contains both Federal Davis-Bacon and State of Delaware prevailing wage standards, the employer's minimum wage obligations are determined by whichever standards are higher.
4. If the Contractor's bid price is not within the limits set forth in 743.12 (F) 1 and 743.12 (F) 2, the Department will adjust the bid to the minimum for prices bid below the minimum acceptable bid and to the maximum for prices bid above the maximum allowable bid prior to award.

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 2
DATE:

CONTRACT ID: T201206205.01

PROJECT(S): T201206205

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0090	705007 SIDEWALK SURFACE DETECTABLE WARNING SYSTEM	SF 20.000				
0100	705009 CURB RAMP, TYPE 2, 3, AND/OR 4	SF 350.000				
0110	732004 TOPSOIL (TON)	TON 700.000				
0120	734013 PERMANENT GRASS SEEDING, DRY GROUND	SY 8400.000				
0130	743004 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY 70.000				
0140	743010 FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY 57.000				
0150	743051 FLAGGER, KENT COUNTY, STATE	HOUR 1088.000				
0160	743063 FLAGGER, KENT COUNTY, STATE, OVERTIME	HOUR 109.000				
0170	746924 FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	LF 100.000				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 3
DATE:

CONTRACT ID: T201206205.01

PROJECT(S): T201206205

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0180	748015 PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	SF 50.000				
0190	748019 TEMPORARY MARKINGS, PAINT, 4"	LF 108360.000				
0200	748026 TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	SF 100.000				
0210	748027 PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	LF 120.000				
0220	748548 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	LF 78467.000				
0230	758000 REMOVAL OF EXISTING PORTLAND CEMENTCONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	SY 124.000				
0240	760502 PAVEMENT MILLING, TAPER CUT	SYIN 732.000				
0250	761001 BUTT JOINTS, HOT MIX	SY 5435.000				
0260	762001 SAW CUTTING, HOT MIX	LF 1710.000				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 4
DATE:

CONTRACT ID: T201206205.01

PROJECT(S): T201206205

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0270	762002 SAW CUTTING, CONCRETE, FULL DEPTH	370.000 LF				
0280	763000 INITIAL EXPENSE	LUMP	LUMP			
0290	763621 CONSTRUCTION ENGINEERING, REHABILITATION	3.000 HOUR				
0300	763643 MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP	LUMP			
0301	401823 BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	23.000 TON				
0302	406001 BITUMINOUS CONCRETE PATCHING	400.000 SYIN				
0303	760507 PROFILE MILLING, HOT-MIX	3820.000 SYIN				
	SECTION 0001 TOTAL					
	TOTAL BID					

THE STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION SOLUTIONS
PLANS AND SPECIFICATIONS FOR

CONTRACT NUMBER- T201206205.01

SOUTH I CONSTRUCTION

FEDERAL AID NUMBER- NONE

PRIMAVERA ID - 12-6205

CONTRACT TITLE- PAVEMENT & REHABILITATION - SOUTH I-V, 2012 PAGE 1 OF 18

PLANS PREPARED BY: Sarah McDougall
DESIGN TECHNICIAN

DATE RECOMMENDED: July 12, 2013

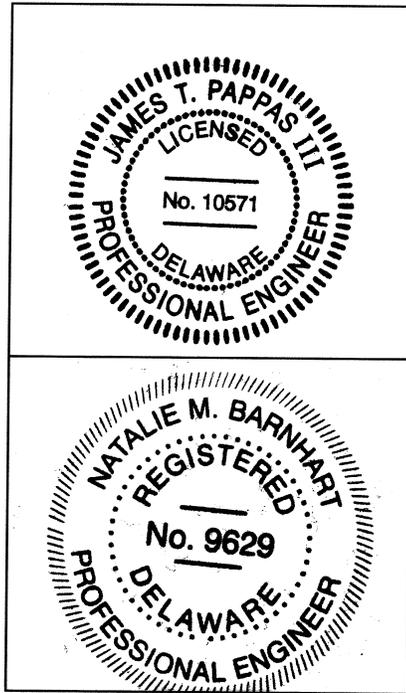
J. F. [Signature]
GROUP ENGINEER, CONSTRUCTION

DATE RECOMMENDED: 7.17.13

J. Pappas
ASSIST. DIRECTOR DESIGN

DATE RECOMMENDED: 7/17/13

Natalie Barnhart
CHIEF ENGINEER



DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT T201206205

PAGE 15 OF 18

CENTRAL
MAINTENANCE

PAVEMENT & REHABILITATION, SOUTH I-V, 2012

LOCATION 3 380(ANDREWS LAKE ROAD) FROM RT.12 (K34) TO CANTERBURY ROAD (K33)

LENGTH 5922.2640 m 19430.0000 L.F. AADT 1170

GENERAL IMPROVEMENTS

6" FULL DEPTH RECLAMATION WITH 2" WMA (64-22) OVERLAY

COMMENTS:

Please see attached sheets for comments

MATERIAL ESTIMATE FOR LOCATION 3

302005	GRADED AGGREGATE BASE COURSE, TYPE B	50.00 TON
304506	PORTLAND CEMENT	181.00 TON
304508	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	45,337.00 S.Y.
401696	ENTRANCE, DRIVEWAY AND INTERSECTING STREET PAVING SURCHARGE	525.00 TON
401713	EMULSIFIED ASPHALT	136,011.00 GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	5,726.00 TON
401823	 BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	23.00 TON
406001	 BITUMINOUS CONCRETE PATCHING	400.00 SY-IN
705002	P.C.C. SIDEWALK, 6"	210.00 S.F.
732004	TOPSOIL (TON)	540.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	6,480.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	42.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	45.00 EA-DY
743051	** FLAGGER, KENT COUNTY, STATE	768.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	77.00 HOUR
748019	TEMPORARY MARKINGS, PAINT, 4"	77,720.00 L.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	63,147.00 L.F.
758000	REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	24.00 S.Y.
760502	 PAVEMENT MILLING, TAPER CUT	532.00 SY-IN
760507	 PROFILE MILLING, HOT-MIX	3,820.00 SY-IN
761001	BUTT JOINTS, HOT MIX	1,760.00 S.Y.
762001	 SAW CUTTING, HOT MIX	1,160.00 L.F.
762002	SAW CUTTING, CONCRETE, FULL DEPTH	70.00 L.F.

** DENOTES FIXED PRICE ITEM

ADDENDUM No. 2 – Added Items & Revised Quantities - (6/11/14-PGF)

CENTRAL
MAINTENANCE

PAVEMENT & REHABILITATION, SOUTH I-V, 2012

LOCATION 3 380(ANDREWS LAKE ROAD) FROM RT.12 (K34) TO CANTERBURY ROAD (K33)

COMMENTS:

1. RECOMMENDED M.O.T. CASE NO. TA-20(FDR)- ROAD CLOSURE WITH DETOUR.
TA-10(OVERLAY).
2. RECOMMENDED WORK HOURS: 8:00AM TO 6:00PM.
3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD" AND "END ROAD WORK" SIGNS FACING THE TRAFFIC SHALL BE PLACED AT 1500', 1000' AND 500' APPROACHING THE WORK ZONE. IN THOSE CASES, WHERE IT IS DIFFICULT TO MEET THE ABOVE CRITERIA BECAUSE OF DISTANCE LIMITATIONS, THE SIGN SHALL BE PLACED AS DIRECTED BY THE FIELD ENGINEER.
4. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.
5. P.C.C. REMOVAL AND 6" SIDEWALK ITEMS ARE FOR CONCRETE DRIVEWAYS.

6. RECLAMATION NOTES

A. ROAD CLOSURE WILL BE PERMITTED FOR RECLAMATION OPERATIONS "ONLY" AND WILL BE COMPLETED IN THREE SEGMENTS. THE FDR OPERATION AND ASPHALT OVERLAY SHALL BE COMPLETED IN BOTH DIRECTIONS BEFORE MOVING  ONTO THE NEXT SEGMENT. SEE ATTACHED DETOUR PLANS (SHEETS 3-5 OF 5) AS PER THE TRAFFIC SECTIONS RECOMMENDATION. RECOMMENDED M.O.T. CASE TA-10 FOR REMAINDER OF OPERATIONS.

. SEGMENTS SHALL BE DESIGNATED AS FOLLOWS:

1. DE15 - K382 INDIAN POINT RD.
2. K382 INDIAN POINT RD - K383 ROBBINS RD.
3. K383 ROBBINS RD - DE12.

B. SEE ATTACHED PAGES 16A - 16D OF 18 CORE INFORMATION.

C. CORE SHEETS ARE FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT BE REPRESENTATIVE OF ALL CONDITION PRESENT IN THE FIELD.

D. STABILIZATION MUST OCCUR ON THE SAME DAY AS THE RECLAMATION.

E. A ENGINEERED DESIGN EMULSION MIX SHALL BE USED FOR THIS LOCATION, INCIDENTAL TO ITEM 401713, EMULSIFIED ASPHALT. REFERENCE SPECIFICATIONS FOR 304508, SECTION NO.7 SELECTION OF EMULSION CONTENT.

F. THE ADDITION OF PORTLAND CEMENT ITEM 304506 TO THE APPROVED MIX DESIGN IS TO AID IN THE CURING PROCESS.

7. ANDREWS LAKE SECTION AND ROBBINS ROAD 

A. THE ANDREWS LAKE BRIDGE & GUARDRAIL SECTION AND ROBBINS ROAD SECTION WILL NOT BE A PART OF THE FULL DEPTH RECLAMATION. THE FDR LIMITS WILL STOP/START AT THE EXISTING HOT-MIX JOINTS LOCATED APPROX. 160'+/- NORTH OF THE BRIDGE AND THE EXISTING HOT-MIX JOINT JUST SOUTH OF ROBBINS RD.

B. 1" PROFILE MILL TOP ASPHALT LAYER THROUGHOUT GUARDRAIL SECTION AS DIRECTED BY THE FIELD ENGINEER.

C. 2" MILL OVER BRIDGE DECK AND TAPER OUT 75 FEET IN EACH DIRECTION FROM CENTERLINE OF BRIDGE.

D. 1"+/- TAPER MILL AT FACE OF GUARDRAIL AS DIRECTED BY THE FIELD ENGINEER.

E. PLACE 2" ASPHALT OVERLAY FULL WIDTH.

F. FOR THE ROBBINS ROAD SECTION, HOT-MIX PATCH AS NEEDED AND PLACE 2" FULL WIDTH ASPHALT OVERLAY INCLUDING EXSITING SHOULDER.

DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT: T201206205

PAGE 17 OF 18

**CENTRAL PAVEMENT & REHABILITATION, SOUTH I-V, 2012
MAINTENANCE**

CONTRACT QUANTITIES SUMMARY SHEET

302005	GRADED AGGREGATE BASE COURSE, TYPE B	65.00 TON
304506	PORTLAND CEMENT	201.00 TON
304508	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	50,337.00 S.Y.
401636	COLD RECYCLED BITUMINOUS PAVEMENT	54,000.00 SY-IN
401696	ENTRANCE, DRIVEWAY AND INTERSECTING STREET PAVING SURCHARGE	575.00 TON
401713	EMULSIFIED ASPHALT	232,011.00 GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	7,926.00 TON
 401823	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	23.00 TON
 406001	BITUMINOUS CONCRETE PATCHING	400.00 SY-IN
705002	P.C.C. SIDEWALK, 6"	1,110.00 S.F.
705007	SIDEWALK SURFACE DETECTABLE WARNING SYSTEM	20.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	350.00 S.F.
732004	TOPSOIL (TON)	700.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	8,400.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	70.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	57.00 EA-DY
743051	** FLAGGER, KENT COUNTY, STATE	1,088.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	109.00 HOUR
746924	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	100.00 L.F.
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLASTIC	50.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	108,360.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	100.00 S.F.
748027	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	120.00 L.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	78,467.00 L.F.
758000	REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	124.00 S.Y.
 760502	PAVEMENT MILLING, TAPER CUT	732.00 SY-IN
 760507	PROFILE MILLING, HOT-MIX	3,820.00 SY-IN
761001	BUTT JOINTS, HOT MIX	5,435.00 S.Y.

ADDENDUM No. 2 – Added Items - (6/11/14-PGF)

DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT: T201206205

PAGE 18 OF 18

CENTRAL PAVEMENT & REHABILITATION, SOUTH I-V, 2012
MAINTENANCE

CONTRACT QUANTITIES SUMMARY SHEET

 762001	SAW CUTTING, HOT MIX	1,710.00 L.F.
762002	SAW CUTTING, CONCRETE, FULL DEPTH	370.00 L.F.
763000	INITIAL EXPENSE	LUMP SUM
763621	CONSTRUCTION ENGINEERING, REHABILITATION	3.00 HOUR
763643	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP SUM

** DENOTES FIXED PRICE ITEM

ADDENDUM No. 2 – Revised Quantity - (6/11/14-PGF)