



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
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DOVER, DELAWARE 19903

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GOVERNOR

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SECRETARY

VIA OVERNIGHT DELIVERY

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October 18, 2012

Contract No. T201206203.01
Federal Aid Project No. ESTP-2012(23)
PAVEMENT & REHABILITATION, SOUTH I-III, 2012
Kent County

Ladies and Gentlemen:

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

1. Three (3) pages, Breakout Sheets, Breakout Sheet - 1, revised, to be substituted for the same pages in the Proposal.
2. Five (5) pages, sheets, Construction Plans, sheets 23, 26, 29, 31 and 34, revised, to be substituted for the same sheets in the Plan Set.
3. One (1) page, Questions and Answers, new, to be added to the Proposal.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Scott S. Gottfried".

Scott S. Gottfried
Competitively Bid Contracts Coordinator
:ssg
Enclosures

Delaware Department of Transportation
QUESTIONS AND ANSWERS
T201206203.01
Pavement & Rehabilitation, South I-III, 2012
Thursday, October 18, 2012

Q #	Question	Answer
2	What is item 302008 used for at loc #1 and #2?	Location 1 – The GABC patching item 302008 shall be used for the utility test pit patching. Reference detail page 13 of 37. Location 2 – The GABC patching item 302008 shall be used for the potential subbase undercut excavation portion of the PCC pavement patching. Reference Section 212 – Undercut Excavation of the Standard Specifications.
1	What will item 302005 be used for at loc #1 and #2?	Location 1 – The GABC item 302005 shall be used for PCC curb type 1-8 item 701010 and 4” PCC sidewalk item 705001. Reference details page 14 and 15 of 37. Location 2 – The GABC item 302005 shall be used for PCC curb type 2 item 701011, PCC curb & gutter type 3-8 item 701002 and 6” PCC sidewalk item 705002. Reference details page 14 and 22 of 37

SECTION 1						BREAKOUT SHEET - 1						CONTRACT NO. T201206203					
ITEM 763643 - Maintenance of Traffic- All Inclusive																	
Location No.	Location - Description					MOT Case Number	Unit of Measurement	Unit Price	Calendar Days								
1	Front St / Old North Rd					TA-10 Travel Lanes**	L.S.	\$									
						TA-3 Shoulders**	L.S.	\$									
						TA-29 Sidewalk	L.S.	\$									
						TA-46 Railroad	L.S.	\$									
2	US13, South DuPont Hwy					TA-33 Travel Lanes**	L.S.	\$									
						TA-3A Shoulders**	L.S.	\$									
						TA-29 Sidewalk	L.S.	\$									

SECTION 1					
BREAKOUT SHEET - 1					
CONTRACT NO.T201206203					
ITEM 763643 - Maintenance of Traffic- All Inclusive					
Location No.	Location - Description	MOT Case Number	Unit of Measurement	Unit Price	Calendar Days
3	South Governors Ave	TA-10 Travel Lanes**	L.S.	\$	
		TA-3 Shoulders**	L.S.	\$	
		TA-29 Sidewalk	L.S.	\$	
4	Walnut Shade Rd	TA-10 Travel Lanes**	L.S.	\$	
		TA-10 Shoulders**	L.S.	\$	

SECTION 1						BREAKOUT SHEET - 1						CONTRACT NO. T201206203					
ITEM 763643 - Maintenance of Traffic- All Inclusive																	
Location No.	Location - Description					MOT Case Number	Unit of Measurement	Unit Price	Calendar Days								
5	Commerce St					TA-10 Travel Lanes**	L.S.										
						TA-3 Shoulders**	L.S.										
						TA-29 Sidewalk	L.S.										
						TA-46 Railroad	L.S.										
Total Lump Sum Bid for Item No. 763643 - Maintenance of Traffic - All Inclusive \$ _____									Total Days*								
									(LS Bid Price for 763643)								
									*Total Days should equal original contract duration								
									**Addendum No 1 - Revised MOT Cases (10/17/2012)								

CENTRAL
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PAVEMENT & REHABILITATION, SOUTH I-III, 2012

LOCATION 1 FRONT ST/OLD NORTH RD(K193) - (CAMDEN-WYOMING) FROM RAILROAD TO OLD CAMDEN RD(K4)

COMMENTS:

- 1. RECOMMENDED M.O.T. CASE NO. TA-10 (TRAVEL LANES) . 
- . CASE NO. TA-3 (SHOULDERS) . 
- . CASE NO. TA-29 (SIDEWALK) .
- . CASE NO. TA-46 (RAILROAD) .

2. DAYTIME WORK HOURS: 9:00A - 3:30P.

3. NO WORK SHALL BE PERMITTED WHILE AREA SCHOOLS ARE IN SESSION(CAESAR RODNEY) .

4. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" 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.

5. DO NOT MILL AND OVERLAY THRU LAYTON AVE/NEW BURTON ROAD INTERSECTION, SKIP OVER.

6. M.O.R. NOTES

NORFOLK SOUTHERN
.2 PER DAY (FREIGHT) *
.2 PER NIGHT (FREIGHT) *

*NO PASSENGER SERVICE IS INVOLVED.

THE PAVEMENT AND REHABILITATION CONTRACT MILLING AND FINAL OVERLAY WILL TIE INTO THE R/R CROSSING AT THE R.O.W. LIMITS (TYPICALLY AT EXISTING HOT-MIX JOINT IF PRESENT.)

7. UTILITY TEST PIT

A UTILITY TEST PIT SHALL BE EXCAVATED FOR EXISTING SINKHOLE LOCATED @ ENTRANCE TO PHARSALIA RESIDENTIAL DEVELOPMENT LOCATED BETWEEN THE TRAVEL LANE AND SHOULDER PAVEMENT AS DIRECTED BY THE FIELD ENGINEER. THE PURPOSE IS TO IDENTIFY THE CAUSE OF THE EXISTING SINKHOLE AND NOTIFY THE APPROPRIATE UTILITIES RESPONSIBLE TO EFFECTIVELY REPAIR THE EXISTING PROBLEM ISSUE.

THE TEST PIT SHALL BE PAID UNDER ITEM 208000 - EXCAV. & EMBANKMENT.

REFERENCE DETAIL SHEET FOR PATCHING OF TEST PIT ONCE REPAIRS ARE COMPLETED.

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PAVEMENT & REHABILITATION, SOUTH I-III, 2012

LOCATION 2 US13, SOUTH DUPONT HWY(K24), N.B. & S.B. - (CAMDEN/DOVER) FROM HMJ SOUTH OF DE10, LEBANON RD(K29) TO ST. JONES RIVER BRIDGE

COMMENTS:

1. RECOMMENDED M.O.T. CASE NO. TA-33 Option B (TRAVEL LANES). 
 . CASE NO. TA-3A (SHOUDLERS). 
 . CASE NO. TA-29 (SIDEWALK).
2. NIGHTTIME WORK HOURS: 8:00P - 6:00A.
3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" 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. COORDINATION WITH ADJACENT CONTRACTOR FOR THE KENT COUNTY FORCE MAIN PROJECT NO. 1890-27 MAY BE NECESSARY FOR WORK SCHEDULING, M.O.T. LANE CLOSURES AND SIGNAGE.
5. ITEM 748027 12" THERMO-PLASTIC SHALL BE USED FOR THE GORE STRIPING.
6. ITEM 748529 PREFORMED SYMBOLS/PATTERN IS FOR STOP BARS ON NORTHBOUND CONCRETE PADS @ STATE ST. INTERSECTION.
7. TYPICAL EXISTING PAVEMENT FOR P.C.C. PATCHING IS 5 +/- INCHES OF HOT-MIX OVER 9 +/- INCHES OF P.C.C. CONCRETE.
8. ANY CURB REPLACEMENT REQUIRED TO MATCH THE EXISTING CURB THAT IS NOT P.C.C. TYPE 2 SHALL BE PAID AS CURB & GUTTER TYPE 3 ITEM 701022.
9. DO NOT OVERLAY EXISTING P.C.C. PADS, PLACE CRACK AND JOINT SEAL AROUND THE PERIMETER OF THE PAD AFTER FINAL OVERLAY TO BE PAID UNDER ITEM 503501.
10. AN APPROVED INTERSECTION DESIGN PLAN SHEET FOR THE US13/DE10 INTERSECTION, SOUTH SIDE MEDIAN SHALL BE PROVIDED AT THE TIME OF PRE-CON. THE WORK CONSISTS OF MINOR MODIFICATION TO THE P.C.C. MEDIAN AND PAVEMENT TO IMPROVE THE SOUTHBOUND TURNING TRAFFIC RADIUS. THE ASSOCIATED ITEMS HAVE BEEN INCLUDED IN THIS ESTIMATE.
11. HOT-MIX OVERLAY NOTES*

 USE 76-22 (NC) TYPE C WARM-MIX FOR TRAVEL LANES AND INTERSECTIONS.
 USE 64-22 (C) TYPE C WARM-MIX FOR TURN LANES, MEDIAN CROSSOVERS AND OUTSIDE SHOULDERS.
 *THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS SHALL BE INCIDENTAL TO THE MILLING.
 THE TYPICAL MILL AND OVERLAY LIMITS AT MAJOR INTERSECTIONS CONTINUE BACK TO EXISTING HOT-MIX JOINTS AND/OR AS DIRECTED BY THE FIELD ENGINEER.
12. PWBD CONVERSIONS

 1 @ DE10.
 1 @ KENT COUNTY MOTORS, SHOULDER.
 1 @ SOUTH TAYLOR DR, SHOULDER.
 1 @ PIZZADILI ENT.
 1 @ SOUTH GOVERNORS AVE, MEDIAN.
 3 @ WEBBS LANE.
 1 @ PUNCHEON RUN MEDIAN, SOUTH SIDE.
 1 @ LOTUS ST, MEDIAN.
 2 @ ST JONES BRIDGE MEDIAN. **ADDENDUM No. 1 – Revised MOT Case - (10/17/12-PGF)**
 2 @ LOTUS ST.

CENTRAL
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PAVEMENT & REHABILITATION, SOUTH I-III, 2012

LOCATION 3 SOUTH GOVERNORS AVE(K3) - (DOVER) FROM US13(K24) TO HMJ @ WEBBS
LANE(K192)

COMMENTS:

1. RECOMMENDED M.O.T. CASE NO. TA-10 (TRAVEL LANES). 
CASE NO. TA-3 (SHOULDERS). 
CASE NO. TA-29 (SIDEWALK).
2. NIGHTTIME WORK HOURS: 8:00P - 5:00A.
3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" 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. COORDINATION WITH ADJACENT CONTRACTOR FOR THE KENT COUNTY FORCE MAIN PROJECT NO. 1890-27 MAY BE NECESSARY FOR WORK SCHEDULING, M.O.T. LANE CLOSURES AND SIGNAGE.
5. ITEM 748027 12" THERMO-PLASTIC SHALL BE USED FOR THE GORE STRIPING.
6. PWBD CONVERSION TO DRAINAGE INLET AT RODNEY VILLAGE ENTRANCE.

LOCATION 4 WALNUT SHADE RD(K30) FROM UPPER KING HWY(K4) TO HMJ @ US13(K24)

COMMENTS:

1. RECOMMENDED M.O.T. CASE NO. TA-10 (TRAVEL LANES) .  .
 . CASE NO. TA-10 (SHOULDERS) . 
2. DAYTIME WORK HOURS: 9:00A - 3:30P.
3. NO WORK SHALL BE PERMITTED WHILE AREA SCHOOLS ARE IN SESSION (POLYTECH) .
4. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" 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.
5. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.
6. WIDEN ROAD WIDTH 1.5' +/- IN AREAS WHERE MINIMAL SHOULDERS ARE NOT PRESENT. EXCAVATE 6" IN DEPTH, PLACE BACK 6" BCBCP AND THEN FINAL OVERLAY.
7. EXTEND WEST END LIMIT NEAR UPPER KING HWY JUST ENOUGH TO REMOVE "HUMP" @ K & R GRAPHICS ENTRANCE.
8. PWBD CONVERSIONS

 1 @ GOOSE CREEK ENTRANCE.
 1 @ RIGHT HAND TURN LANE ONTO SOUTHBOUND US13.
 2 @ RIGHT HAND TURN LANE INTO HAPPY HARRYS.
9. THE CONTRACTOR SHALL CAREFULLY REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. ANY DAMAGES INCURRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE SET 46 INCHES ABOVE THE ROADWAY SURFACE. THE COST FOR ALL WORK AND MATERIALS SHALL BE INCIDENTAL ITEM 202000 - EXCAVATION AND EMBANKMENT.

DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT T201206203

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CENTRAL
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PAVEMENT & REHABILITATION, SOUTH I-III, 2012

LOCATION 5 COMMERCE ST(K60) - (HARRINGTON) FROM HMJ @ REESE AVE. TO US13(K5)

COMMENTS:

1. RECOMMENDED M.O.T. CASE NO. TA-10 (TRAVEL LANES) . 
CASE NO. TA-3 (SHOULDERS) . 
CASE NO. TA-29 (SIDEWALK) .
CASE NO. TA-46 (RAILROAD) .

2. NIGHTTIME WORK HOURS: 8:00P - 5:00A.

3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" 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. THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS SHALL BE INCIDENTAL TO THE MILLING OPERATION.

5. M.O.R. NOTES

NORFOLK SOUTHERN

- .2 PER DAY (FREIGHT) *
- .2 PER NIGHT (FREIGHT) *

*NO PASSENGER SERVICE IS INVOLVED.

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