



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
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GOVERNOR

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December 10, 2015

Contract No. T200812202.01
Federal Aid Project No. NH-K008(11)
SR 1, South Frederica Grade Separated Intersection
Kent County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 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. One (1) page, Table of Contents, page vii, revised, to be substituted for the same page in the Proposal.
3. The following Special Provision, on pages 93 & 94 has been deleted: 605511.
4. One (1) page, Special Provision 605706-Furnishing and Installing Compression Seal, page 100-A, has been added to the proposal.
5. One (1) Page, Bid Proposal Forms, page 5 revised, Item Number 605706 has been added, to be substituted for the same page in the Proposal.
6. Expedite Bid File, Addendum No. 1.
7. **Note:** The Expedite File Addendum Notes state, that Item Number 712506-Gabions, were changed. Please disregard, there was no change to this item.

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 T200812202.01

FEDERAL AID PROJECT NO. NH-K008(11)

SR 1, SOUTH FREDERICA GRADE SEPARATED INTERSECTION

KENT COUNTY

ADVERTISEMENT DATE: November 16, 2015

COMPLETION TIME: 768 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 **December 15, 2015**

Contract No. T200812202.01

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401819 - WMA, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22.	<u>64</u>
401821 - WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING.	<u>64</u>
401823 - WMA, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING.	<u>64</u>
401824 - WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG-64-22, WEDGE.	<u>64</u>
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604501 - BAR REINFORCEMENT, ZINC AND EPOXY DUAL-COATED.	<u>89</u>
605501 - GROUND MOUNT BREAKAWAY TYPE SIGN SUPPORTS AND FOUNDATION. .	<u>91</u>
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605706 - FURNISHING AND INSTALLING COMPRESSION SEAL

Description:

This work consists of furnishing and installing preformed compression seal expansion joints in accordance with the Plans, this Special Provision, the manufacturers recommendations and as directed by the Engineer.

Materials:

The preformed compression seal material shall be 100% virgin Polychloroprene (Neoprene), shall meet the requirements of ASTM D3542 and AASHTO M297, and shall have the following physical properties as determined by the applicable ASTM tests:

<u>ASTM Standard</u>	<u>Physical Properties</u>	<u>Performance Requirements</u>
D2240 (Modified)	Hardness	60± points, Durometer (Type A)
D412	Tensile Strength Ultimate Elongation	2000 psi, min. 250%, min.
D573	Heat Resistance (oven aging) (70 hrs. @212 degrees F.) Change in durometer hardness Change in tensile strength Change in ultimate elongation	0 to +10 pts. max. -20%, max. -20%, max.
D1360	Abrasion Resistance	Index of 200 or greater permissible
D1149	Ozone Resistance 20% strain, 300 pphm in air, 70h @140 degrees F. wiped with toluene to remove surface contamination	No cracks
D471	Oil Swell, ASTM Oil #3, 70h @ 212 degrees F., Weight change	45%, max.
D2240	Low Temperature Stiffening, max 7 days @ 14 degrees F.	+15 points Durometer (Type A)

Adhesive for installing the compression seal shall be supplied by the same manufacturer supplying the compression seal.

Construction Methods:

All concrete surfaces to receive compression seal shall be free from dirt, oil and any other loose foreign debris which may be detrimental to effective joint sealing. Spalls and cracks shall be repaired as directed by the Engineer to form clean joint opening with sharp edges. The Contractor shall follow the manufacturer's recommendations in surface preparation, application of adhesive, and installation of the compression seal. Any contradiction found between these Special Provisions and the manufacturer's recommendation, the latter will prevail.

Method of Measurement:

The quantity the specified size of compression seal will be measured as the actual number of linear feet furnished and installed, measured along the centerlines of the slab joints.

Basis of Payment:

The quantity of compression seal joint repair will be paid for at the Contract unit price per linear foot. Price and payment will constitute full compensation for fabricating, furnishing and installing all materials, labor, equipment and all necessary incidentals to complete the work.

12/8/15

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 5
DATE:

CONTRACT ID: T200812202.01 PROJECT(S): NH-K008(11)

All figures must be typewritten.

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0490	602017 PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A	36.000 CY				
0500	602553 MECHANICALLY STABILIZED EARTH WALLS, WALL 1	3083.000 SF				
0510	602646 SILICONE ACRYLIC CONCRETE SEALER	3073.000 SF				
0520	603000 BAR REINFORCEMENT	37041.000 LB				
0530	604501 BAR REINFORCEMENT, ZINC AND EPOXY DUAL-COATED	91600.000 LB				
0540	605501 GROUND MOUNT BREAKAWAY TYPE SIGN SUPPORTS AND FOUNDATION	LUMP	LUMP			
0560	605664 STEEL SIGN STRUCTURE	LUMP	LUMP			
0565	605706 FURNISHING AND INSTALLING COMPRESSION SEAL	117.000 LF				
0570	608000 COARSE AGGREGATE FOR FOUNDATION STABILIZATION AND SUBFOUNDATION BACKFILL	121.000 TON				
0580	612021 REINFORCED CONCRETE PIPE, 15", CLASS IV	1599.000 LF				