



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

JACK MARKELL
GOVERNOR

JENNIFER COHAN
SECRETARY

VIA OVERNIGHT DELIVERY

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

November 9, 2016

Contract No. T201607405.01
Federal Aid Project No. NH-N060(19)
BR 1-813 DECK SEALING, FY17
New Castle 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, Disadvantaged Business Enterprise Percent, page 11, revised, to be substituted for the same page in the Proposal.
3. Three (3) pages, Plan Sheets 2, 3 and 6, revised, to be substituted for the same pages in the Proposal.
4. One (1) page, Bid Page 1, Item Number 602546, revised, to be substituted for the same page in the Proposal. Quantity has been changed.
5. Expedite File Disc, Addendum 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

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201607405.01

FEDERAL AID PROJECT NO. NH-N060(19)

BR 1-813 DECK SEALING, FY17

NEW CASTLE COUNTY

ADVERTISEMENT DATE: October 10, 2016

COMPLETION TIME: 40 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 15, 2016

programs and that the program follow the final rules as stated in 49 CFR Part 26 and the Department's approved DBE Program plan.

The following definitions apply to this subpart:

Disadvantaged Business Enterprise or DBE means a for-profit small business concern (1) that is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals; and, (2) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

DOT-assisted contract means any contract between a recipient and a contractor (at any tier) funded in whole or in part with DOT financial assistance, including letters of credit or loan guarantees, except a contract solely for the purchase of land.

Good Faith Efforts means efforts to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, can reasonably be expected to fulfill the program requirement.

Joint Venture means an association of a DBE firm and one or more other firms to carry out a single, for-profit business enterprise, for which the parties combine their property, capital, efforts, skills and knowledge, and in which the DBE is responsible for a distinct, clearly defined portion of the work of the contract and whose share in the capital contribution, control, management, risks, and profits of the joint venture are commensurate with its ownership interest.

Race-conscious measure or program is one that is focused specifically on assisting only DBEs, including women-owned DBEs.

Race-neutral measure or program is one that is, or can be, used to assist all small businesses. For the purposes of this part, race-neutral includes gender neutrality.

Small Business concern means, with respect to firms seeking to participate as DBEs in DOT-assisted contracts, a small business concern as defined pursuant to section 3 of the Small Business Act and Small Business Administration regulations implementing it (13 CFR part 121) that also does not exceed the cap on average annual gross receipts specified in 49 CFR §26.65(b).

Socially and economically disadvantaged individuals means any individual who is a citizen (or lawfully admitted permanent resident) of the United States and who is - (1) any individual who a recipient finds to be a socially and economically disadvantaged individual on a case-by-case basis; (2) any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged:

- (i) Black Americans which includes persons having origins in any of the Black racial groups of Africa;
- (ii) Hispanic Americans which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
- (iii) Native Americans which includes persons who are American Indians, Eskimos, Aluets, or Native Hawaiians;
- (iv) Asian-Pacific Americans which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Commonwealth of the Northern Marianas Islands, Macao, Fiji, Tonga, Kiribati, Juvalu, Nauru, Federated States of Micronesia, or Hong Kong;
- (v) Subcontinent Asian Americans which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka;
- (vi) Women;
- (vii) Any additional groups whose members are designated as socially and economically disadvantaged by the SBA, at such time as the SBA designation becomes effective.

DelDOT will establish specific goals for each particular DOT-assisted project which will be expressed as a percentage of the total dollar amount of contract bid. The specific contract goals for this contract are:

Disadvantaged Business Enterprise ~~±~~ 0% Percent

DelDOT continues to reserve the right to approve DBE subcontractors and all substitutions of DBE subcontractors prior to award and during the time of the contract.

CONTRACT DESCRIPTION

1. The purpose of this contract is to apply a deep penetrating clear water repellent sealant to the concrete bridge deck ~~and~~, approach slabs ~~and inside vertical surface and top surface of the parapets~~ of Bridge 1-813. Work shall include crack sealing decks, and concrete repairs.
2. Bridge 1-813 carries Interstate I-495 over Christina River and Norfolk Southern Railroad, in Wilmington.

GENERAL NOTES

1. This project is to be constructed in accordance with Delaware Department of Transportation “Standard Specifications”, dated August 2001 and the Delaware Department of Transportation “Standard Construction Details”, dated 2001, including all revisions up to the date of advertisement.
2. Whenever the word “Contractor” is used in this contract, it shall refer to the person or persons, company or corporation furnishing the services required.
3. Whenever the word "Department" or "Engineer" is used, it shall refer to the person or persons, representing the Delaware Department of Transportation (DelDOT).
4. The contractor shall give two (2) weeks notice to the property owner when any fixture, shrub, or other object must be removed from the right of way or easement area. If the owner has not attempted to salvage this property, the contractor shall remove it without obligation. Compensation shall be incidental to the contract.
5. It is anticipated that all work will occur within DelDOT' s existing right of way or easement areas. Should the need occur to trespass onto private property; it will be the responsibility of the DelDOT Project Manager to secure such trespass needs.
6. Site reviewer. An erosion control site reviewer shall be a person from the contractor’s staff assigned to Erosion and Sediment Control Implementation and Maintenance and shall be required on specific projects. The name and DNREC certification number of each site reviewer so required shall be submitted to the Department prior to the execution of the contract. The name of the Delaware registered professional engineer providing direction and supervision of the site reviewer, as required in Section 12.3 of the Delaware Sediment and Stormwater Regulations, shall also be submitted to the Department prior to execution of the contract. The site reviewer requirements in effect on this project shall be as marked with an (x) below:

Erosion potential for this project	Site reviewer requirement
(X) Insignificant	None
() Minor	Contractor certification course training only. See 1 below.
() Medium	Superintendent or a separate individual from the contractor’s staff shall be a certified construction reviewer (CCR). See 2 below.
() Major	Superintendent and an individual from the contractor’s staff shall be CCR. See 3 below.

1. As defined in section 13 of the Delaware Sediment and Stormwater Regulations.
2. As defined in section 12 of the Delaware Sediment and Stormwater Regulations.
3. One individual from the contractor’s staff must be a CCR prior to the execution of the contract. The superintendent must become a CCR within one year after the award of contract.

7. The disturbed area for the project is 0.00 Acres.

8. The additional impervious area for this project is 0.00 Sq. Ft.
9. The contractor shall be responsible for adhering to the construction site pollution prevention Specifications as detailed in Section 3.6 of the "Delaware Erosion and Sediment Control Handbook". All costs associated with adhering to the standards shall be incidental to the overall contract.
10. Electronic project files that will be made available to the contractor include: None.

PROJECT NOTES

1. The sealant used for the deck, ~~and~~ approach slabs, ~~and parapets~~ shall be applied at a rate recommended by the Manufacturer. It will be applied uniformly and completely cover the surfaces as specified in item 602546 – Waterproofing P.C.C. Masonry. **Remove all excess sealant not needed for redistribution. All grooves or indentations need to also have excess sealant removed.**
2. Trash, rubbish, debris, or brush, which hampers contract operations (determined by the Engineer), shall be removed within the project limits and shall be incidental to Item no. 602546 – Waterproofing P.C.C. Masonry.
3. During the cleaning operation, the Contractor shall report to the Engineer any defects in the deck. These defects include, but are not limited to, loss of section, cracking, spalling, potholes, and bridge joint defects.
4. Prior to sealant application, the Contractor shall repair cracks where the width measures greater than 1/8 inch. Engineer must approve of the selected cracks prior to beginning sealing activity. Payment for sealing cracks greater than 1/8" will be under Item No. 602629 – Crack Sealing Bridge Decks, Approach Slabs, Sidewalks, Etc.
5. Prior to sealant application, the Contractor shall repair all spalls in the deck riding surface where the depth measures 1/4 inch to 1 inch. Engineer must approve of the selected spalls prior to beginning repair activity. Payment for spall repairs where the depth measures 1/4 inch to 1 inch will be under Item No. 602574 – Deck Repair, 1/4" to 1" Depth.
6. Prior to sealant application, the Contractor shall repair all spalls in the deck riding surface where the depth measures 1 inch to 3 inches. Engineer must approve of the selected spalls prior to beginning repair activity. Payment for spall repairs where the depth measures 1 inch to 3 inches will be under Item No. 602575 – Deck Repair, 1" to 3" Depth.
7. Prior to sealant application, the Contractor shall repair all spalls in the deck riding surface where the depth measures 3 inches to less than full depth. Engineer must approve of the selected spalls prior to beginning repair activity. Payment for spall repairs where the depth measures 3 inches to less than full depth will be under Item No. 602576 – Deck Repair, 3" to < Full Depth.
8. Prior to sealant application, the Contractor shall repair all spalls in the concrete parapets. Engineer must approve of the selected spalls prior to beginning repair activity. Payment for spall repairs in the concrete parapet will be under Items No. 602017 – Portland Cement Concrete Masonry, Class A, Parapet and 602580 – Partial Removal of P.C.C. Masonry.
9. Prior to sealant application, the Contractor shall replace the Silicone Joint Seal above both abutments. Engineer must approve of the selected joints prior to beginning repair activity. Payment for replacing the silicone joint seal will be under Item No. 605692 – Silicone Joint Seal.
10. 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.
11. Containment systems are required for all abrasive blasting. The design of the containment system must be submitted and approved by the Department prior to any work being performed.
12. All work shall be performed in a manner that will reasonably provide the least practicable obstruction to all road users, including vehicular, pedestrian, and bicycle traffic, and shall conform to the requirements of the most recent, at time of bid including all revisions, Delaware Manual on Uniform Traffic Control Devices, Part 6, herein referred to as the Traffic Control Manual.
13. Only lane and/or shoulder closures of I-495 shall be permitted using Typical Application 5B, 33, 37, 42, and 44 of the DE-MUTCD or as directed by the Engineer. The contractor must maintain at least one through lane in each direction at all times.

QUANTITY SHEET

Item No.	DESCRIPTION	UNIT	QUANTITY
602017	PORTLAND CEMENT CONCRETE MASONRY, CLASS A, PARAPET	C.Y.	3
602546	WATERPROOFING P.C.C. MASONRY	S.F.	500000 <u>430,000</u>
602574	DECK REPAIR, 1/4" TO 1" DEPTH	S.F.	50
602575	DECK REPAIR, 1" TO 3" DEPTH	S.F.	100
602576	DECK REPAIR, 3" TO < FULL DEPTH	S.F.	50
602580	PARTIAL REMOVAL OF P.C.C. MASONRY	C.Y.	3
602629	CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALK, ETC.	L.F.	1000
605692	SILICONE JOINT SEAL	L.F.	194
743000	MAINTENANCE OF TRAFFIC	L.S.	1
743003	ARROWPANELS, TYPE C	EA-DY	80
743004	FURNISH AND MAINTAIN PORTABLE MESSAGE SIGN	EA-DY	54
743005	FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY	EA-DY	160
743006	PLASTIC DRUMS	EA-DY	6400
743007	TRAFFIC OFFICERS	HOURLY	320
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EA-DY	80
743024	TEMPORARY WARNING SIGNS AND PLAQUES	EA-DY	320
763000	INITIAL EXPENSE	LS	1

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 1
DATE:

CONTRACT ID: T201607405.01 PROJECT(S): NH-N060(19)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 DECK SEALING						
0010	602017 PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A	3.000 CY				
0020	602546 WATERPROOFING P.C. C. MASONRY	430000.000 SF				
0030	602574 DECK REPAIR, 1/4" TO 1" DEPTH	50.000 SF				
0040	602575 DECK REPAIR, 1" TO 3" DEPTH	100.000 SF				
0050	602576 DECK REPAIR, 3" TO < FULL DEPTH	50.000 SF				
0060	602580 PARTIAL REMOVAL OF P.C.C. MASONRY	3.000 CY				
0070	602629 CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALK, ETC.	1000.000 LF				
0080	605692 SILICONE JOINT SEAL	194.000 LF				
0090	743000 MAINTENANCE OF TRAFFIC	LUMP		LUMP		