



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

JENNIFER COHAN
SECRETARY

VIA WEBSITE POSTING

October 6, 2020

Contract No. T201907601
Federal Aid Project No. EBHN-S014(22)
BR 3-155N&S on SR1 over Broadkill River
Sussex County

Ladies and Gentlemen:

Enclosed is Addendum No. 4 for the referenced contract consisting of the following:

1. **The date for the receipt of bids has been moved to Tuesday, October 20, 2020, prior to 2:00 p.m.**
2. The Bid Proposal Cover, revised, to be substituted for the same page of the Proposal.
3. One (1) page, General Description, revised, to be substituted for the same page in the Proposal. Bids Due and OJT Trainees have been revised.
4. One (1) page, Prospective Bidders Notes, revised, to be substituted for the same page in the Proposal. Note 10. On The Job Trainee(s) is deleted.
5. One (1) page, Special Provisions List, **revised**, to be substituted for the same page in the Proposal.
6. One (1) page, Special Provision 763508 - Trainee, **deleted**, to be substituted for the same page in the Proposal.
7. Six (6) pages, Quantity Sheet Summary, pages 1 through 6, **revised**, to be substituted for the same pages in the Proposal.

The following Item Number has been deleted: 763508

8. Bid Express Amendment File No. 004x, **added**.

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

Sincerely,
~signature on file~
Connie Ivins
Competitively Bid Contracts Coordinator
Delaware Department of Transportation

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION



BID PROPOSAL

CONTRACT T201907601

BR 3-155N&S ON SR1 OVER BROADKILL RIVER

Federal Aid No. EBHN-S014(22)
CFDA: 20.205

Advertisement Date: August 6, 2020

INCLUDED IN THIS DOCUMENT:

BID PROPOSAL:

GENERAL DESCRIPTION
PROSPECTIVE BIDDERS NOTES
GENERAL NOTICES
PREVAILING WAGES
SPECIAL PROVISIONS
STATEMENTS
QUANTITY SHEET SUMMARY

ADDITIONAL BID PROPOSAL ITEMS:

ATTACHED OR POSTED DOCUMENTS:

PROJECT PLANS
QUESTIONS & ANSWERS (if posted)
GUARDRAIL END-TREATMENT INFO
~~OJT~~ GUIDELINES

**PAPER BIDDERS CONTACT DELDOT
FOR BID SUBMITTAL DOCUMENTS:**

DRUG TESTING AFFIDAVIT
CERTIFICATION FORM
BID BOND FORM
CD FOR BID PRICE ENTRY & PRINTING

This Bid Proposal and related documents can be viewed on bids.delaware.gov and bidx.com/de/

Internet Bids for Bidders with Bid Express® accounts can be submitted at [BIDX.com/de](https://bidx.com/de/); **OR**;
Paper Bids with CD will be received in the Bidder's Room at the DelDOT Administration Building, Dover,
DE; **ALL BIDS DUE PRIOR TO 2:00 P.M. Local Time, ~~September 15~~ October 6 20, 2020**

GENERAL DESCRIPTION

- A. BIDS DUE:** ~~September 15~~ **October 20, 2020** **PRIOR TO 2:00 P.M. Local Time** – unless changed via Addendum.
- LOCATION:** Bidder's Room, DelDOT Administration Building, 800 South Bay Road, Dover, DE 19901.
OR; Bidders with Bid Express® accounts can submit bids at BIDX.com/de.
- B. PRE-BID MEETING:** No
- C. DBE GOAL:** 9% Disadvantaged Business Enterprise Percent
- D. OJT TRAINEES:** ~~Two (2)~~ **Zero (0)** **See Prospective Bidder's Notes and posted OJT Manual for details.**
- E. LOCATION:** Sussex County
These improvements are more specifically shown on the Location Map(s) of the attached Plans.
- F. DESCRIPTION:** The improvements consist of furnishing all labor and materials for the rehabilitation of BR 3-155N&S. This project involves replacement of the existing concrete deck with a new concrete deck and barriers, replacement of bearings, constructing new bearing pedestals, cleaning and painting of steel members, repair of cracks and spalls in the concrete piers and abutments, replacement of pile jackets, and placement of riprap for scour protection. Some of the additional work includes minor approach roadway reconstruction. The crossovers will be constructed prior to the project.
- G. COMPLETION TIME:** All work on this contract must be complete within ~~521~~ 214 Calendar Days.
The Contract Time includes an allowance for ~~94~~ 38 Weather Days.
The Department's intent is to issue a Notice to Proceed for work to start on or ~~about October 1, 2020~~ before October 1, 2021 with a limited NTP to be issued for material procurement on or before March 1, 2021.
- H. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DELAWARE DEPARTMENT OF TRANSPORTATION, AUGUST 2016** apply to this Bid Proposal and Project. The Contractor shall make himself aware of any revisions and corrections (Supplemental Specifications, if any) and apply them to the applicable item(s) of this contract. The Standard and Supplemental Specifications can be viewed [here](#). Units of Measure can be found at 101.04.
- I. ATTACHMENTS:** Included as part of this Bid Proposal are; *Project Plans; Questions & Answers* (if posted); *Addenda, Referenced Documents, Documents Posted with this Bid Proposal;* and *Bid documents mailed to contractors.*
- J. ADDENDA:** All Addenda are posted on the internet at bids.delaware.gov, and bidx.com/de/ and are included as part of the Bid Proposal. The Bidder is responsible to check the Website as needed to ensure that the Bidder is aware of Addenda that are included in the Bid Proposal. If Addenda are issued, the final Addendum will be posted no later than the end of the day two business days prior to the bid date. Each Addendum number and issue date must be entered on the submitted Certification Form. This original Bid Proposal will not be updated, you must refer to each Addendum.
- K. QUESTIONS:** E-MAIL TO; dot-ask@delaware.gov
Questions regarding this project are to be e-mailed to the above address no less than **six business days** prior to the bid opening date in order to receive a posted response. Please include the Contract number in the subject line. Questions and responses are posted at bids.delaware.gov, and bidx.com/de/. The date of the final posted Questions and Answers document must be entered on the submitted Certification Form.
- L.** Time is of the essence and is an essential element of this Contract. The Contract Drawings and notes provide a sequence of construction for this Contract. Several temporary traffic conditions shown on the Plans and listed below will result in significant congestion, delay, and/or operational constraints to the traveling public.

October 6, 2020

4. **DRUG TESTING** - Regulation 4104; The state Office of Management and Budget has developed regulations that require Contractors and Subcontractors to implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds pursuant to 29 Del.C. §6908(a)(6). **Refer to the full requirements at the following link:**

<http://regulations.delaware.gov/register/december2017/final/21%20DE%20Reg%20503%2012-01-17.htm>

Note a few of the requirements;

- * At bid submission - Each bidder must submit with the bid a single signed affidavit certifying that the bidder and its subcontractors has in place or will implement during the entire term of the contract a Mandatory Drug Testing Program that complies with the regulation (*a blank affidavit form is attached*);
 - * At least two business days prior to contract execution - The awarded Contractor shall provide to DelDOT copies of the Employee Drug Testing Program for the Contractor, each participating DBE firm, and all other listed Subcontractors;
 - * Subcontractors - Contractors that employ Subcontractors on the job site may do so only after submitting a copy of the Subcontractor's Employee Drug Testing Program along with the standard required subcontractor information. A Subcontractor shall not commence work until **DelDOT** has approved the program in writing.
5. **PERFORMANCE-BASED RATING SYSTEM** - 29 Del.C. §6962 (c)(12)(a) requires DelDOT to include a performance-based rating system for contractors. The Performance Rating for each Contractor shall be used as a prequalification to bid at the time of bid. Refer to 'General Notices' for details.
6. **NO RETAINAGE** will be withheld on this contract unless through the Performance-Based Rating System.
7. **EXTERNAL COMPLAINT PROCEDURE** can be viewed on DelDOT's Website, https://deldot.gov/Business/cr/index.shtml?dc=civil_rights_eeo or request a copy by calling (302) 760-2555.
8. **DBE PROGRAM REQUIREMENTS** (49CFR §26.53(b)(3)(i)(B)) require submission of DBE participation information from the apparent low bidder no later than five (5) calendar days after bid opening,
9. **FLATWORK CONCRETE TECHNICIAN CERTIFICATION TRAINING:**
Section 501.03, 503.03, 505.03, 610.03, 701.03 and 702.03 of the 2016 Standard Specifications require contractors to provide an American Concrete Institute (ACI) or National Ready-Mix Concrete Association (NRMCA) certified concrete flatwork technician to supervise all finishing of flatwork concrete.
- ~~10. On The Job Trainee(s). The program(s) must be submitted online as soon as possible by the apparent low bidder at <https://deldotojt.com>. Award of the Contract will not take place until acceptable On-the-Job (OJT) program plans are received and approved by the Department's Civil Rights Section. Failure of the apparent low bidder to submit acceptable OJT Trainee Programs within ten (10) calendar days of bid opening shall create a rebuttable presumption that the bid is not responsive.~~

- end -

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Contract T201907601
BR 3-155N&S on SR1 over Broadkill River

SPECIAL PROVISIONS

S.P. Code	SPECIAL PROVISION DESCRIPTION
401502-15	ASPHALT CEMENT COST ADJUSTMENT
401580-15	RIDE QUALITY OF HOT-MIX PAVEMENT
401699-15	QUALITY CONTROL/QUALITY ASSURANCE OF BITUMINOUS CONCRETE
602506-15	CONVERTING EXISTING JUNCTION BOX TO CATCH BASIN
605504-15	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 18" ROUND PILE
605511-15	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 16" ROUND PILE
610500-15	ULTRA HIGH PERFORMANCE CONCRETE
612504-15	PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS
615501-15	PREFABRICATED SUPERSTRUCTURE MODULES
615510-15	NAVIGATION LIGHTS FOR FIXED BRIDGES
625501-15	POLYESTER POLYMER CONCRETE OVERLAY INSTALLATION
625502-15	FURNISHING POLYESTER POLYMER CONCRETE OVERLAY
701500-15	PORTLAND CEMENT CONCRETE CURB, TYPE 1, MODIFIED
763501-15	CONSTRUCTION ENGINEERING
763503-15	TRAINEE
763508-15	PROJECT CONTROL SYSTEM DEVELOPMENT PLAN
763509-15	CPM SCHEDULE UPDATES AND/OR REVISED UPDATES
763599-15	FIELD OFFICE, SPECIAL II
850532-15	TEMPORARY LIGHTING

763503 - TRAINEE

Description:

The item shall consist of providing training in the construction crafts in accordance with the requirements stated in the General Notices of this proposal under the Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246).

Basis of Payment:

The payment for the item shall be made at a fixed rate of \$.80 per hour toward the hourly rate of the trainee.

8/15/17



Delaware Department of Transportation
Quantity Sheet Summary

Proposal ID: T201907601

Project Description: BR 3-155N&S on SR1 over Broadkill River

NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
763508	PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	LS	1
763509	CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	EAMO	12
763599	FIELD OFFICE, SPECIAL II	EAMO	12
801000	MAINTENANCE OF TRAFFIC	LS	1
803001	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY	180
804001	FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY	110
805001	PLASTIC DRUMS	EADY	30000
806001	TRAFFIC OFFICERS	HOUR	500
807001	FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	LF	4200
807004	RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	LF	175
807007	REFLECTOR PANELS	EACH	110
808002	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY	200
809001	INSTALL TEMPORARY IMPACT ATTENUATOR	EACH	3
809005	FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 3	EACH	3
810001	TEMPORARY WARNING SIGNS AND PLAQUES	EADY	10000
720015	BRIDGE RAIL RETROFIT, TYPE 2	LF	40



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Item Number	Description	Unit	Quantity
610016	PORTLAND CEMENT CONCRETE MASONRY, CLASS D	CY	44
817015	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	EACH	4
824001	BARRIER MOUNTED DELINEATOR	EACH	16
813001	TEMPORARY BARRICADES, TYPE III	LFDY	11000
817002	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	SF	300
817004	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	SF	275
817013	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	LF	88500
817018	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	LF	800
817027	RAISED/RECESSED PAVEMENT MARKER	EACH	160
817031	REMOVAL OF PAVEMENT STRIPING	SF	31000
819018	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	EACH	77
819019	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	SF	169
830002	CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE	EACH	16
830004	CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	EACH	4
831002	FURNISH AND INSTALL UP TO 4" SCHEDULE 80 HDPE CONDUIT (BORE)	LF	300
721001	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	EACH	4
201000	CLEARING AND GRUBBING	LS	1



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Item Number	Description	Unit	Quantity
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	CY	56
301001	GRADED AGGREGATE BASE COURSE, TYPE B	CY	270
302002	DELAWARE NO. 3 STONE	TON	576
908004	TOPSOIL, 6" DEPTH	SY	6663
908014	PERMANENT GRASS SEEDING, DRY GROUND	SY	6663
721009	GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)	EACH	2
721010	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	EACH	6
760006	RUMBLE STRIPS, BITUMINOUS PAVEMENT	LF	15662
760012	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH	SYIN	70563
817019	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	LF	100
762000	SAW CUTTING, BITUMINOUS CONCRETE	LF	3329
762001	SAW CUTTING, CONCRETE, FULL DEPTH	LF	200
763000	INITIAL EXPENSE/DE-MOBILIZATION	LS	1
763501	CONSTRUCTION ENGINEERING	LS	1
831004	FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF	6694
831009	FURISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	LF	392
850532	TEMPORARY LIGHTING	LS	1



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Item Number	Description	Unit	Quantity
905001	SILT FENCE	LF	100
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	EACH	11
907017	COMPOST FILTER LOGS	LF	800
908023	STABILIZED CONSTRUCTION ENTRANCE	SY	810
909002	SANDBAG DIVERSION	CF	1100
909004	TURBIDITY CURTAIN, FLOATING	LF	1450
701500	PORTLAND CEMENT CONCRETE CURB, TYPE 1, MODIFIED	LF	46
707012	RIPRAP, R-6	CY	846
760013	PAVEMENT MILLING, PORTLAND CEMENT CONCRETE PAVEMENT	SYIN	278
207020	STRUCTURAL BACKFILL, (BORROW TYPE B)	CY	56
825001	TUBULAR MARKERS	EACH	300
908020	EROSION CONTROL BLANKET MULCH	SY	6663
615501	PREFABRICATED SUPERSTRUCTURE MODULES	LS	1
615510	NAVIGATION LIGHTS FOR FIXED BRIDGES	LS	1
623000	ELASTOMERIC BEARINGS	EACH	120
624000	PREFABRICATED EXPANSION JOINT SYSTEM, 3"	LF	70
625501	POLYESTER POLYMER CONCRETE OVERLAY INSTALLATION	SYIN	2450



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Item Number	Description	Unit	Quantity
625502	FURNISH POLYESTER POLYMER CONCRETE OVERLAY	CY	69
628001	REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION	LF	330
628041	DEEP SPALL REPAIR	CF	105
628042	REHABILITATION OF PORTLAND CEMENT CONCRETE MASONRY	CY	4
721006	END ANCHORAGE 31	EACH	2
824002	POST MOUNTED DELINEATORS	EACH	25
202000	EXCAVATION AND EMBANKMENT	CY	1520
209006	BORROW, TYPE F	CY	773
211000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1
211002	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (GUARDRAIL)	LF	1896
401030	SUPERPAVE TYPE B, PG 64-22, PATCHING	TON	44
401037	SUPERPAVE TYPE B, PG 64-22, WEDGE	TON	681
401045	SUPERPAVE TYPE C, PG 70-22 (NON-CARBONATE STONE)	TON	4116
503001	PATCHING PORTLAND CEMENT CONCRETE PAVEMENT, 6' TO 15', TYPE A	SY	153
602130	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	EACH	13
602506	CONVERTING EXISTING JUNCTION BOX TO CATCH BASIN	EACH	2
604001	PROTECTIVE SHIELD	LS	1



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Item Number	Description	Unit	Quantity
605504	FRP JACKET AND EPOXY GROUT PILE ENCASUREMENT, 18" ROUND PILE	LF	770
605511	FRP JACKET AND EPOXY GROUT PILE ENCASUREMENT, 16" ROUND PILE	LF	600
610005	PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS A	CY	40
610008	PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A	CY	10
610017	PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D	CY	24
610018	PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D	CY	94
610500	ULTRA HIGH PERFORMANCE CONCRETE	CF	972
611001	BAR REINFORCEMENT, EPOXY COATED	LB	48319
612504	PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS	CY	86
613000	EPOXY CONCRETE SEALER	SF	1696
613001	SILICONE-BASED ACRYLIC CONCRETE SEALER	SF	17367
628070	DRILLING HOLES AND INSTALLING DOWELS	EACH	1420
708003	GEOTEXTILES, RIPRAP	SY	1151
701011	PORTLAND CEMENT CONCRETE CURB, TYPE 1-4	LF	144
720021	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	LF	1287