

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: July 1, 2020

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday July 29, 2020 at 2:00 p.m. Bids will NOT be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor. Apparent bid totals are available at <https://www.bidx.com/ct/main>, by accessing the “Lettings” tab.

Proposal ID Number: 0122-0103

Project Scope Code: E

State Project Number(s) & Description: State Project No. 122-103, Replacement of Bridge No. 02929 - Route 80 over Deep River in the Town of Deep River.

Required Prequalification Work Classification(s): 9 Intermediate Bridges

Federal-aid Project Number(s) & Funding Source: F.A.P. No 0080(008) FHWA & State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 2 Norwich

Contract DBE % Goal or SBE % Set-Aside: 5% DBE

DBE Submittal Requirements -

The **two (2) lowest bidder's** DBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or Good Faith Effort (GFE) Application Request including all “backup” documentation, as applicable, are due to the Department no later than **five (5) calendar days** after the bid opening. **It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE submittal requirement. If not received on time your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.**

SBE Submittal Requirements -

The **low bidder's** SBE Commitment Approval Request form(s) meeting the established SBE set-aside percentage or Request for Waiver application are due to the Department no later than **five (5) calendar days** after the bid opening. **It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the SBE submittal requirement. If not received on time your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.**

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal

Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department approving the request to bid and instructing the bidder to download the electronic Bid Proposal Form (aka EBSX file) from the Bid Express Website (bidx.com).

Approved bidders will be required to download the official Bid Proposal Form (aka EBSX file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder’s responsibility to ensure that they download the complete official Bid Proposal Form (EBSX file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder’s failure to ensure that they download the official Bid Proposal Form (EBSX file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificates and Certification Regarding Lobbying: These certifications are required

with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 9:00 am Monday (i.e. typical Wednesday Bid Opening) the project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A

failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <http://das.ct.gov/cr1.aspx?page=371>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Revised November 2019

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



**Connecticut Department Of Transportation
Proposal**

Date Of Opening : July 29, 2020

Proposal ID : 0122-0103

Projects : 0122-0103

Districts : Norwich

Towns : DEEP RIVER



Proposal ID : 0122-0103

Replacement of Bridge No. 02929 - Route 80 over Deep River

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	226	Days	CD	1,500.00 Days	√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

Proposal ID: 0122-0103

Project(s): 0122-0103

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM				
0020	0100600 CONSTRUCTION ACCESS ** See Special Provisions **	1.000 LUMP SUM				
0030	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0040	0202000 EARTH EXCAVATION	2,385.000 c.y.				
0050	0202200 CHANNEL EXCAVATION-EARTH	220.000 c.y.				
0060	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	150.000 c.y.				
0070	0202217 SUPPLEMENTAL STREAMBED CHANNEL MATERIAL ** See Special Provisions **	11,000.000 est.		1.00		11,000.00
0080	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	75.000 l.f.				
0090	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	720.000 c.y.				
0100	0204001 COFFERDAM AND DEWATERING	370.000 l.f.				



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			Dollars	Cents	Dollars	Cents
0110	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0120	0207000 BORROW	125.000 c.y.	_____	_____	_____	_____
0130	0209001 FORMATION OF SUBGRADE	1,280.000 s.y.	_____	_____	_____	_____
0140	0212000 SUBBASE	480.000 c.y.	_____	_____	_____	_____
0150	0213100 GRANULAR FILL	13.000 c.y.	_____	_____	_____	_____
0160	0216000 PERVIOUS STRUCTURE BACKFILL	345.000 c.y.	_____	_____	_____	_____
0170	0219001 SEDIMENTATION CONTROL SYSTEM	930.000 l.f.	_____	_____	_____	_____
0180	0305000 PROCESSED AGGREGATE	3.000 ton	_____	_____	_____	_____
0190	0406170 HMA S1	250.000 ton	_____	_____	_____	_____
0200	0406171 HMA S0.5	340.000 ton	_____	_____	_____	_____
0210	0406173 HMA S0.25	2.000 ton	_____	_____	_____	_____
0220	0406236 MATERIAL FOR TACK COAT	148.000 gal	_____	_____	_____	_____
0230	0503001 REMOVAL OF SUPERSTRUCTURE	1.000 LUMP SUM	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0240	0586001.10 TYPE 'C' CATCH BASIN - 0' - 10' DEEP	2.000 ea.	_____	_____	_____	_____
0250	0601037 PRECAST CONCRETE ARCHES ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0260	0601062 FOOTING CONCRETE	64.000 c.y.	_____	_____	_____	_____
0270	0601064 ABUTMENT AND WALL CONCRETE	148.000 c.y.	_____	_____	_____	_____
0280	0601121 PARAPET CONCRETE	182.000 l.f.	_____	_____	_____	_____
0290	0601502 1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	160.000 s.f.	_____	_____	_____	_____
0300	0602030 DEFORMED STEEL BARS - GALVANIZED	32,800.000 lb.	_____	_____	_____	_____
0310	0606906 REBUILD MASONRY WALL ** See Special Provisions **	5.000 c.y.	_____	_____	_____	_____
0320	0686000.15 15" R.C. PIPE - 0' - 10' DEEP	57.000 l.f.	_____	_____	_____	_____
0330	0686700.15 15" REINFORCED CONCRETE DRAINAGE PIPE END	1.000 ea.	_____	_____	_____	_____
0340	0702101 FURNISHING STEEL PILES	285,120.000 lb.	_____	_____	_____	_____
0350	0702111 DRIVING STEEL PILES	3,000.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0360	0702797 DYNAMIC PILE DRIVING ANALYSIS (P.D.A.) TEST	3.000 ea.	_____	_____	_____	_____
0370	0703012 MODIFIED RIPRAP	26.000 c.y.	_____	_____	_____	_____
0380	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	285.000 s.y.	_____	_____	_____	_____
0390	0708001 DAMPPROOFING	64.000 s.y.	_____	_____	_____	_____
0400	0728032 NO. 6 CRUSHED STONE ** See Special Provisions **	50.000 c.y.	_____	_____	_____	_____
0410	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	341.000 s.y.	_____	_____	_____	_____
0420	0815200 BITUMINOUS CONCRETE PARK CURBING	110.000 l.f.	_____	_____	_____	_____
0430	0819002 PENETRATING SEALER PROTECTIVE COMPOUND ** See Special Provisions **	96.000 s.y.	_____	_____	_____	_____
0440	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	40.000 l.f.	_____	_____	_____	_____
0450	0906001 WIRE FENCE WITH WOOD POSTS	130.000 l.f.	_____	_____	_____	_____
0460	0910031 THRIE BEAM ATTACHMENT	3.000 ea.	_____	_____	_____	_____



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0470	0910300 METAL BEAM RAIL (R-B MASH)	125.000 l.f.	_____	_____	_____	_____
0480	0910302 METAL BEAM RAIL (R-B MASH QUARTER POST SPACING)	63.000 l.f.	_____	_____	_____	_____
0490	0911924 R-B END ANCHORAGE-TYPE II	2.000 ea.	_____	_____	_____	_____
0500	0912503 REMOVE METAL BEAM RAIL	500.000 l.f.	_____	_____	_____	_____
0510	0912518 REMOVE AND RESET METAL BEAM RAIL ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
0520	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00		1,000.00
0530	0922501 BITUMINOUS CONCRETE DRIVEWAY	30.000 s.y.	_____	_____	_____	_____
0540	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	1.000 ton	_____	_____	_____	_____
0550	0943001 WATER FOR DUST CONTROL	90.000 m.ga	_____	_____	_____	_____
0560	0944000 FURNISHING AND PLACING TOPSOIL	680.000 s.y.	_____	_____	_____	_____
0570	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	680.000 s.y.	_____	_____	_____	_____



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0580	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	13.000 mo.	_____	_____	_____	_____
0590	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	480.000 hr	_____	_____	_____	_____
0600	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0610	0974001 REMOVAL OF EXISTING MASONRY	200.000 c.y.	_____	_____	_____	_____
0620	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____
0630	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	154.000 day	_____	_____	_____	_____
0640	0978002 TRAFFIC DRUM	20.000 ea.	_____	_____	_____	_____
0650	0979003 CONSTRUCTION BARRICADE TYPE III	8.000 ea.	_____	_____	_____	_____
0660	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM	_____	_____	_____	_____
0670	0981100 42" TRAFFIC CONE	20.000 ea.	_____	_____	_____	_____
0680	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	364.000 day	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0690	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0700	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	50.000 s.f.	_____	_____	_____	_____
0710	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	850.000 l.f.	_____	_____	_____	_____
0720	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	850.000 l.f.	_____	_____	_____	_____
0730	1220027 CONSTRUCTION SIGNS	390.000 s.f.	_____	_____	_____	_____
0740	1803300 IMPACT ATTENUATION SYSTEM (TANGENTIAL)	1.000 ea.	_____	_____	_____	_____
0750	1803336 IMPACT ATTENUATION SYSTEM (NON-GATING)	1.000 ea.	_____	_____	_____	_____
Section: 1			Total:		_____	
			Total Bid:		_____	