

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

**INVITATION TO BID:**

**Date Advertised:** January 28, 2015

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 as of September 1, 2012.

**Bid Opening (letting) Date and Time:** Wednesday February 25, 2015 at 2:00 p.m. No bids will 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.

**Proposal ID Number:** 0117-0157

**State Project Number(s) & Description:** Project No. 117-157: Replacement of Bridge No. 02029 U.S. Route 7 over Norwalk River, in the Town of Ridgefield.

**Federal-aid Project Number(s) & Funding Source:** FAP #0007(149) & State

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

**District Number(s):** 4, Thomaston

**Contract Goal:** 11% DBE

**Project Scope Code:** E

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](mailto: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 Through 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 instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) 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 (EBS 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 (EBS 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.

**FTA - Buy America Certificate 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](mailto: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 all 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 12:01 am, the day before the bid, the subject project(s) being bid will be removed from the Q and A Website, Projects Advertised Section, at which time questions can no longer be submitted through the Q and A Website. 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](mailto: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](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.

**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 or 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.

**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 General Statutes of Connecticut, 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 Rev. December 2013

**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 :** February 25, 2015

**Proposal ID :** 0117-0157

**Projects :** 0117-0157

**Districts :** Thomaston

**Towns :** RIDGEFIELD



Proposal ID : 0117-0157

Replacement of Bridge No. 02029 in Ridgefield

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	180	Days	CD	2,000.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0117-0157

Project(s): 0117-0157

SECTION: 0001

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	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM	_____	_____	_____	_____
0020	0202000 EARTH EXCAVATION	500.000 c.y.	_____	_____	_____	_____
0030	0202502 REMOVAL OF CONCRETE PAVEMENT	1,050.000 s.y.	_____	_____	_____	_____
0040	0202522 REMOVAL OF BITUMINOUS TYPE PAVEMENT	1,115.000 s.y.	_____	_____	_____	_____
0050	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	140.000 l.f.	_____	_____	_____	_____
0060	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	1,345.000 c.y.	_____	_____	_____	_____
0070	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0080	0207000 BORROW	60.000 c.y.	_____	_____	_____	_____
0090	0209001 FORMATION OF SUBGRADE	750.000 s.y.	_____	_____	_____	_____
0100	0212000 SUBBASE	300.000 c.y.	_____	_____	_____	_____
0110	0213100 GRANULAR FILL	145.000 c.y.	_____	_____	_____	_____
0120	0216000 PERVIOUS STRUCTURE BACKFILL	150.000 c.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0130	0219001 SEDIMENTATION CONTROL SYSTEM	550.000 l.f.	_____	_____	_____	_____
0140	0406170 HMA S1	270.000 ton	_____	_____	_____	_____
0150	0406171 HMA S0.5	260.000 ton	_____	_____	_____	_____
0160	0406173 HMA S0.25	26.000 ton	_____	_____	_____	_____
0170	0406236 MATERIAL FOR TACK COAT	80.000 gal	_____	_____	_____	_____
0180	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0190	0514270 PRECAST PRECOMPRESSED CONCRETE/ STEEL COMPOSITE SUPERSTRUCTURE ** See Special Provisions **	2,275.000 s.f.	_____	_____	_____	_____
0200	0601016 PRECAST APPROACH SLAB ** See Special Provisions **	115.000 s.y.	_____	_____	_____	_____
0210	0601032 ROADWAY PARAPET WALL ** See Special Provisions **	45.000 l.f.	_____	_____	_____	_____
0220	0601201 CLASS "F" CONCRETE	40.000 c.y.	_____	_____	_____	_____
0230	0601276 PRECAST SUBSTRUCTURE ELEMENTS ** See Special Provisions **	58.000 c.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0240	0602006 DEFORMED STEEL BARS - EPOXY COATED	2,600.000 lb.	_____	_____	_____	_____
0250	0702101 FURNISHING STEEL PILES	54,100.000 lb.	_____	_____	_____	_____
0260	0702111 DRIVING STEEL PILES	730.000 l.f.	_____	_____	_____	_____
0270	0702120 POINT REINFORCEMENT FOR STEEL PILES	16.000 ea.	_____	_____	_____	_____
0280	0702680 TEST PILE (STEEL HP 12X74 - 52' LONG)	1.000 ea.	_____	_____	_____	_____
0290	0702797 DYNAMIC PILE DRIVING ANALYSIS (P.D.A.) TEST	1.000 ea.	_____	_____	_____	_____
0300	0703011 INTERMEDIATE RIPRAP ** See Special Provisions **	427.000 c.y.	_____	_____	_____	_____
0310	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	365.000 s.y.	_____	_____	_____	_____
0320	0708001 DAMPPROOFING	110.000 s.y.	_____	_____	_____	_____
0330	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	880.000 s.f.	_____	_____	_____	_____
0340	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	830.000 s.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0350	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	240.000 l.f.	_____	_____	_____	_____
0360	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	420.000 l.f.	_____	_____	_____	_____
0370	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	160.000 l.f.	_____	_____	_____	_____
0380	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	80.000 l.f.	_____	_____	_____	_____
0390	0904487 METAL BRIDGE RAIL (HANDRAIL)	200.000 l.f.	_____	_____	_____	_____
0400	0910170 METAL BEAM RAIL (TYPE R-B 350)	465.000 l.f.	_____	_____	_____	_____
0410	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	3.000 ea.	_____	_____	_____	_____
0420	0911923 R-B END ANCHORAGE-TYPE I	1.000 ea.	_____	_____	_____	_____
0430	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.	_____	_____	_____	_____
0440	0912503 REMOVE METAL BEAM RAIL	1,595.000 l.f.	_____	_____	_____	_____
0450	0912602 RESET METAL BEAM RAIL	900.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0460	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00	1,000.00	
0470	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	120.000 s.y.				
0480	0925201 PAVEMENT FOR RAILING	246.000 s.y.				
0490	0944000 FURNISHING AND PLACING TOPSOIL	270.000 s.y.				
0500	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	270.000 s.y.				
0510	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	6.000 mo.				
0520	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	40,000.000 est.		1.00	40,000.00	
0530	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	240.000 hr				
0540	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				



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			Dollars	Cents	Dollars	Cents
0550	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	120.000 c.y.	_____	_____	_____	_____
0560	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____
0570	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,325.000 day	_____	_____	_____	_____
0580	0978002 TRAFFIC DRUM	25.000 ea.	_____	_____	_____	_____
0590	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	11.000 ea.	_____	_____	_____	_____
0600	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0610	1131001 CHANGEABLE MESSAGE SIGN ** See Special Provisions **	130.000 day	_____	_____	_____	_____
0620	1205207 TYPE DE-7 DELINEATOR	20.000 ea.	_____	_____	_____	_____
0630	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0640	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO-REFLECTIVE SHEETING	27.000 s.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0650	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	44.000 s.f.	_____	_____	_____	_____
0660	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	1,200.000 l.f.	_____	_____	_____	_____
0670	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	1,200.000 l.f.	_____	_____	_____	_____
0680	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	600.000 l.f.	_____	_____	_____	_____
0690	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	600.000 l.f.	_____	_____	_____	_____
0700	1211001 REMOVAL OF PAVEMENT MARKINGS	800.000 s.f.	_____	_____	_____	_____
0710	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	750.000 s.f.	_____	_____	_____	_____
0720	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	1.000 ea.	_____	_____	_____	_____
0730	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	3.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0740	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	4.000 ea.	_____	_____	_____	_____
0750	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	2.000 ea.	_____	_____	_____	_____
<b>Section: 0001</b>			<b>Total:</b>		_____	_____
			<b>Total Bid:</b>		_____	_____

