

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

INVITATION TO BID

Date Advertised: May 27, 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, June 24, 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: 0139-0103

Project Scope Code: D

State Project Number(s) & Description: State Project No. 139-103; Railroad – Highway at Grade Crossing Improvements in the Town of Suffield.

Required Prequalification Work Classification(s): 6 – Road Construction & Rehabilitation: Local Roads and Streets and non-freeways

Federal-aid Project Number(s) & Funding Source: F.A.P. No. 7139(005) – State and Federal FHWA

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

District Number(s): 4 Thomaston

Contract DBE % Goal or SBE % Set-Aside: 12% 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.

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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 : June 24, 2020

Proposal ID : 0139-0103

Projects : 0139-0103

Districts : Thomaston

Towns : SUFFIELD



Proposal ID : 0139-0103

Harvey Lane Railroad-Highway Grade Crossing Improvements

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	160	Days	CD	1,100.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0139-0103

Project(s): 0139-0103

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	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM	_____	_____	_____	_____
0020	0201215 REMOVE AND RESET GATE	1.000 ea.	_____	_____	_____	_____
0030	0202000 EARTH EXCAVATION	3,205.000 c.y.	_____	_____	_____	_____
0040	0202100 ROCK EXCAVATION	180.000 c.y.	_____	_____	_____	_____
0050	0202452 TEST PIT ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
0060	0202501 CUT CONCRETE PAVEMENT	75.000 l.f.	_____	_____	_____	_____
0070	0202502 REMOVAL OF CONCRETE PAVEMENT	380.000 s.y.	_____	_____	_____	_____
0080	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	600.000 l.f.	_____	_____	_____	_____
0090	0209001 FORMATION OF SUBGRADE	2,753.000 s.y.	_____	_____	_____	_____
0100	0213100 GRANULAR FILL	5.000 c.y.	_____	_____	_____	_____
0110	0219001 SEDIMENTATION CONTROL SYSTEM	160.000 l.f.	_____	_____	_____	_____
0120	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0130	0286001.10 ROCK IN DRAINAGE TRENCH EXCAVATION 0'-10' DEEP	18.000 c.y.	_____	_____	_____	_____
0140	0304002 PROCESSED AGGREGATE BASE	950.000 c.y.	_____	_____	_____	_____
0150	0406170 HMA S1	489.000 ton	_____	_____	_____	_____
0160	0406171 HMA S0.5	650.000 ton	_____	_____	_____	_____
0170	0406236 MATERIAL FOR TACK COAT	415.000 gal	_____	_____	_____	_____
0180	0504009 RAILROAD PROTECTION (ESTIMATED COST) ** See Special Provisions **	20,000.000 est.		1.00		20,000.00
0190	0586001.10 TYPE 'C' CATCH BASIN - 0' - 10' DEEP	5.000 ea.	_____	_____	_____	_____
0200	0586002.10 TYPE 'C' CATCH BASIN (4'SUMP) - 0' - 10' DEEP	2.000 ea.	_____	_____	_____	_____
0210	0586011.10 SPECIAL TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 2 - 0' - 10' DEEP ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0220	0586500.10 MANHOLE - 0' - 10' DEEP	1.000 ea.	_____	_____	_____	_____
0230	0586790.10 REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP	1.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0240	0686002.15 15" R.C. PIPE (CLASS V) - 0' - 10' DEEP	300.000 l.f.	_____	_____	_____	_____
0250	0686002.18 18" R.C. PIPE (CLASS V) - 0' - 10' DEEP	24.000 l.f.	_____	_____	_____	_____
0260	0686002.24 24" R.C. PIPE (CLASS V) - 0' - 10' DEEP	21.000 l.f.	_____	_____	_____	_____
0270	0686700.15 15" REINFORCED CONCRETE DRAINAGE PIPE END	1.000 ea.	_____	_____	_____	_____
0280	0686700.24 24" REINFORCED CONCRETE DRAINAGE PIPE END	3.000 ea.	_____	_____	_____	_____
0290	0686950.10 REMOVE EXISTING PIPE - 0' - 10' DEEP	52.000 l.f.	_____	_____	_____	_____
0300	0703012 MODIFIED RIPRAP	8.000 c.y.	_____	_____	_____	_____
0310	0728001 CRUSHED STONE FOR SLOPE PROTECTION	35.000 ton	_____	_____	_____	_____
0320	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	35.000 s.y.	_____	_____	_____	_____
0330	0815001 BITUMINOUS CONCRETE LIP CURBING	800.000 l.f.	_____	_____	_____	_____
0340	0906159 REMOVE GATE	2.000 ea.	_____	_____	_____	_____
0350	0913000 REMOVE CHAIN LINK FENCE	335.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0360	0913021 6'CHAIN LINK FENCE	140.000 l.f.	_____	_____	_____	_____
0370	0913022 6'CHAIN LINK FENCE WITH BARBED WIRE	185.000 l.f.	_____	_____	_____	_____
0380	0913068 TEMPORARY 6' CHAIN LINK FENCE	130.000 l.f.	_____	_____	_____	_____
0390	0913918 4' CHAIN LINK GATE 6' HIGH	1.000 ea.	_____	_____	_____	_____
0400	0913931 24' CHAIN LINK DOUBLE GATE 6' HIGH	1.000 ea.	_____	_____	_____	_____
0410	0921001 CONCRETE SIDEWALK	540.000 s.f.	_____	_____	_____	_____
0420	0921005 CONCRETE SIDEWALK RAMP	120.000 s.f.	_____	_____	_____	_____
0430	0921011 CONCRETE DRIVEWAY	2,335.000 s.f.	_____	_____	_____	_____
0440	0921039 DETECTABLE WARNING STRIP	2.000 ea.	_____	_____	_____	_____
0450	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	685.000 s.y.	_____	_____	_____	_____
0460	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	3.000 ton	_____	_____	_____	_____
0470	0944000 FURNISHING AND PLACING TOPSOIL	1,480.000 s.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0480	0950005 TURF ESTABLISHMENT	1,480.000 s.y.				
0490	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	9,000.000 est.		1.00		9,000.00
0500	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	640.000 hr				
0510	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0520	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0530	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	640.000 day				
0540	0978002 TRAFFIC DRUM	20.000 ea.				
0550	0979003 CONSTRUCTION BARRICADE TYPE III	8.000 ea.				
0560	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0570	1020030 TEMPORARY ILLUMINATION UNIT	2.000 ea.				
0580	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	28.000 s.f.				



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			Dollars	Cents	Dollars	Cents
0590	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	910.000 l.f.	_____	_____	_____	_____
0600	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	185.000 l.f.	_____	_____	_____	_____
0610	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	1,260.000 l.f.	_____	_____	_____	_____
0620	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	1,470.000 l.f.	_____	_____	_____	_____
0630	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	435.000 s.f.	_____	_____	_____	_____
0640	1211001 REMOVAL OF PAVEMENT MARKINGS	2,352.000 s.f.	_____	_____	_____	_____
0650	1220027 CONSTRUCTION SIGNS	160.000 s.f.	_____	_____	_____	_____
0660	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____

Section: 1

Total:

Total Bid:
