

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

INVITATION TO BID

Date Advertised: December 7, 2016

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 January 18, 2017 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: 0171-0304

Project Scope Code: H

State Project Number(s) & Description: Project No. 171-304: Replacement of Highway Signing on I-84 in the Towns of Southington, Plainville, New Britain and Farmington.

Federal-aid Project Number(s) & Funding Source: FHWA F.A.P. No. 0843(203) & State

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

District Number(s): 1

Contract DBE % Goal or SBE % Set-Aside: 10
% DBE

The apparent low bidder’s DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if 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 or SBE submittal requirement as the apparent low bidder. 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 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#), 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 (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.

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 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. 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 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 September 2016

**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 : January 18, 2017

Proposal ID : 0171-0304

Projects : 0171-0304

Districts : Rocky Hill

Towns : PLAINVILLE



Proposal ID : 0171-0304

Replacement of Highway Signing on I-84

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	700	Days	CD	2,700.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0171-0304

Project(s): 0171-0304

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	0020801 ASBESTOS ABATEMENT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0020	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0030	0202000 EARTH EXCAVATION	10.000 c.y.	_____	_____	_____	_____
0040	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	80.000 l.f.	_____	_____	_____	_____
0050	0207000 BORROW	100.000 c.y.	_____	_____	_____	_____
0060	0603729 LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL ** See Special Provisions **	6.000 s.f.	_____	_____	_____	_____
0070	0603768 STRUCTURAL STEEL ** See Special Provisions **	5,850.000 lb.	_____	_____	_____	_____
0080	0603802 STRUCTURAL STEEL - SIGN SUPPORTS	450.000 cwt.	_____	_____	_____	_____
0090	0910021 R-B END ANCHORAGE - TYPE I	6.000 ea.	_____	_____	_____	_____
0100	0910041 METAL BEAM RAIL (TYPE R-B SYSTEM 5)	20.000 l.f.	_____	_____	_____	_____
0110	0910042 METAL BEAM RAIL (TYPE R-B SYSTEM 6)	30.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0120	0910170 METAL BEAM RAIL (TYPE R-B 350)	2,320.000 l.f.	_____	_____	_____	_____
0130	0910171 METAL BEAM RAIL (TYPE MD-B 350)	610.000 l.f.	_____	_____	_____	_____
0140	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	1.000 ea.	_____	_____	_____	_____
0150	0910400 CONVERT METAL BEAM RAIL (TYPE R-I TO TYPE R-I SYSTEM 2)	150.000 l.f.	_____	_____	_____	_____
0160	0910401 CONVERT METAL BEAM RAIL (TYPE R-I TO TYPE R-I SYSTEM 3)	145.000 l.f.	_____	_____	_____	_____
0170	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	2.000 ea.	_____	_____	_____	_____
0180	0911141 MD-B END ANCHORAGE TYPE I	1.000 ea.	_____	_____	_____	_____
0190	0912509 REMOVE THREE CABLE GUIDE RAILING	400.000 l.f.	_____	_____	_____	_____
0200	0912532 REMOVE METAL BEAM RAIL (TYPE R-I)	4,410.000 l.f.	_____	_____	_____	_____
0210	0916120-03 NOISE BARRIER WALL 3. HARDWOOD NOISE BARRIER WALL TYPE 1. -THE CONTRACTOR MUST BASE THE BID ON ONLY ONE ALTERNATE.	800.000 s.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0220	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,250.000 est.		1.00		1,250.00
0230	0925201 PAVEMENT FOR RAILING	870.000 s.y.	_____	_____	_____	_____
0240	0944000 FURNISHING AND PLACING TOPSOIL	1,170.000 s.y.	_____	_____	_____	_____
0250	0950005 TURF ESTABLISHMENT	1,170.000 s.y.	_____	_____	_____	_____
0260	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0270	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	24.000 mo.	_____	_____	_____	_____
0280	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	20,000.000 est.		1.00		20,000.00
0290	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	350.000 hr	_____	_____	_____	_____
0300	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0310	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____



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Project(s): 0171-0304

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0320	0978002 TRAFFIC DRUM	300.000 ea.				
0330	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0340	0981100 42" TRAFFIC CONE	150.000 ea.				
0350	1001001 TRENCHING AND BACKFILLING ** See Special Provisions **	1,550.000 l.f.				
0360	1008015 2" RIGID METAL CONDUIT - SURFACE	370.000 l.f.				
0370	1008115 2" RIGID METAL CONDUIT IN TRENCH	1,550.000 l.f.				
0380	1010021 CONCRETE HANDHOLE - TYPE II	8.000 ea.				
0390	1012031 NO. 2 SINGLE CONDUCTOR	1,910.000 l.f.				
0400	1014901 REMOVE CABLE ** See Special Provisions **	2,720.000 l.f.				
0410	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	3,000.000 est.		1.00		3,000.00
0420	1113059 TRAFFIC FLOW MONITOR ** See Special Provisions **	2.000 ea.				
0430	1113813 REMOVAL OF EXISTING ATMS ** See Special Provisions **	1.000 LUMP SUM				



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Project(s): 0171-0304

SECTION: 1

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Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0440	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	500.000 day	_____	_____	_____	_____
0450	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	500.000 day	_____	_____	_____	_____
0460	1201802 4 CHORD TRUSS BRIDGE SIGN STRUCTURE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0470	1202239 OVERHEAD TRUSS SIGN SUPPORT FOUNDATION ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
0480	1202999 DRILLED SHAFT TRAFFIC STRUCTURE FOUNDATION ** See Special Provisions **	35.000 ea.	_____	_____	_____	_____
0490	1203109 SIDE MOUNTED SIGN FOUNDATION	126.000 ea.	_____	_____	_____	_____
0500	1203902 STRUCTURE MOUNTED SIGN SUPPORT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0510	1205201 TYPE DE-1 DELINEATOR	1,000.000 ea.	_____	_____	_____	_____
0520	1205202 TYPE DE-2 DELINEATOR	200.000 ea.	_____	_____	_____	_____
0530	1206011 REMOVAL OF EXISTING OVERHEAD SIGNING	1.000 LUMP SUM	_____	_____	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0540	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0550	1207034 SIGN FACE - EXTRUDED ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	19,000.000 s.f.	_____	_____	_____	_____
0560	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	320.000 s.f.	_____	_____	_____	_____
0570	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)	6,000.000 s.f.	_____	_____	_____	_____
0580	1215020 TUBULAR ARCH SIGN SUPPORT STRUCTURE ** See Special Provisions **	13.000 ea.	_____	_____	_____	_____
0590	1215023 TUBULAR ARCH CANTILEVER SIGN SUPPORT ** See Special Provisions **	9.000 ea.	_____	_____	_____	_____
0600	1220027 CONSTRUCTION SIGNS	750.000 s.f.	_____	_____	_____	_____
0610	1806201 TYPE D PORTABLE IMPACT ATTENUATION SYSTEM ** See Special Provisions **	4,000.000 hr	_____	_____	_____	_____

Section: 1

Total: _____

Total Bid: _____

