

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

INVITATION TO BID:

Date Advertised: February 20, 2013

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 March 20, 2013 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: 0131-0194

State Project Number(s) & Description: Project Nos. 131-194/195: The Rehabilitation of Bridges 01235 & 01236 I84 EB & WB over Marion Avenue in the Town of Southington.

Federal-aid Project Number(s) & Funding Source: State

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

District Number(s): 1, Rocky Hill

Contract Goal: 5% SBE

Project Scope Code: F

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 Through Bid Express (www.bidx.com): Please refer to 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.

NOTE: Any Contractor or Subcontractor engaged in surface preparation and/or coating application must be certified by the Steel Structures Painting Council.

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. 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.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit’s central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate “Pre-bid Question Project Number(s) xxxx-xxxx”

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.

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.

**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 : March 20, 2013

Proposal ID : 0131-0194

Projects : 0131-0194, 0131-0195

Districts : Rocky Hill

Towns : SOUTHINGTON



Proposal ID : 0131-0194

Rehabilitation of Bridge Nos. 01235 & 01236

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	230	Days	CD	2,100.00 Days	√

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB BB

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



Proposal Schedule of Items

Proposal ID: 0131-0194

Project(s): 0131-0194, 0131-0195

SECTION: 1

100% State

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	8,000.000 c.y.				
0030	0202482 REMOVAL AND DISPOSAL OF CONCRETE SLABS ** See Special Provisions **	256.000 s.y.				
0040	0202501 CUT CONCRETE PAVEMENT	144.000 l.f.				
0050	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	84.000 l.f.				
0060	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	41.000 c.y.				
0070	0209001 FORMATION OF SUBGRADE	1,511.000 s.y.				
0080	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	5,000.000 est.		1.00		5,000.00
0090	0216000 PERVIOUS STRUCTURE BACKFILL	14.000 c.y.				
0100	0219001 SEDIMENTATION CONTROL SYSTEM	850.000 l.f.				
0110	0305000 PROCESSED AGGREGATE	1,050.000 ton				
0120	0406170 HMA S1	530.000 ton				
0130	0406171 HMA S0.5	1,284.000 ton				



Proposal Schedule of Items

Proposal ID: 0131-0194

Project(s): 0131-0194, 0131-0195

SECTION: 1

100% State

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
0140	0406173 HMA S0.25	274.000 ton				
0150	0406236 MATERIAL FOR TACK COAT	478.000 gal				
0160	0406285 FINE MILLING OF H.M.A. (0" - 4") ** See Special Provisions **	4,800.000 s.y.				
0170	0406303 SAWING AND SEALING JOINTS ** See Special Provisions **	225.000 l.f.				
0180	0503151 REMOVAL OF SUPERSTRUCTURE (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0190	0503152 REMOVAL OF SUPERSTRUCTURE (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
0200	0514038 PRESTRESSED BEAMS - PRETENSIONED TYPE BT - 1200 ** See Special Provisions **	2,085.000 l.f.				
0210	0514998 PRECAST SUPERSTRUCTURE - TYPICAL EXTERIOR SEGMENT ** See Special Provisions **	4.000 ea.				
0220	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	95.000 c.f.				
0230	0521014 STEEL-LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	40.000 ea.				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	0522178 CONSTRUCT CONCRETE KEEPER BLOCKS ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
0250	0601000 CLASS "A" CONCRETE	70.000 c.y.	_____	_____	_____	_____
0260	0601073 CLASS "S" CONCRETE ** See Special Provisions **	15.000 c.f.	_____	_____	_____	_____
0270	0601201 CLASS "F" CONCRETE	580.000 c.y.	_____	_____	_____	_____
0280	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	25.000 l.f.	_____	_____	_____	_____
0290	0602000 DEFORMED STEEL BARS	1,000.000 lb.	_____	_____	_____	_____
0300	0602006 DEFORMED STEEL BARS - EPOXY COATED	95,000.000 lb.	_____	_____	_____	_____
0310	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	447.000 ea.	_____	_____	_____	_____
0320	0603881 TEMPORARY SUPPORT SYSTEM (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0330	0603882 TEMPORARY SUPPORT SYSTEM (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0340	0603883 TEMPORARY SUPPORT SYSTEM (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

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Project(s): 0131-0194, 0131-0195

SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0350	0604398 ERECTION EQUIPMENT - COMPLETE ** See Special Provisions **	1.000 LUMP SUM				
0360	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	1,638.000 s.y.				
0370	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	4,000.000 s.y.				
0380	0814008 RESET GRANITE STONE TRANSITION CURBING	192.000 l.f.				
0390	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	1,930.000 l.f.				
0400	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	1,380.000 l.f.				
0410	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	2.000 ea.				
0420	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	4.000 ea.				
0430	0912503 REMOVE METAL BEAM RAIL	106.000 l.f.				
0440	0918031 END ANCHORAGE-BRIDGE TYPE	1.000 ea.				
0450	0944000 FURNISHING AND PLACING TOPSOIL	7,500.000 s.y.				



Proposal Schedule of Items

Proposal ID: 0131-0194

Project(s): 0131-0194, 0131-0195

SECTION: 1

100% State

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	0950005 TURF ESTABLISHMENT ** See Special Provisions **	7,500.000 s.y.				
0470	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	13.000 mo.				
0480	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	25,000.000 est.		1.00		25,000.00
0490	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	336.000 hr				
0500	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0510	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	80.000 c.y.				
0520	0975002 MOBILIZATION	1.000 LUMP SUM				
0530	0978002 TRAFFIC DRUM	360.000 ea.				
0540	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	14.000 ea.				
0550	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
0560	1001001 TRENCHING AND BACKFILLING	40.000 l.f.				



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SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	1006150 REMOVE AND REINSTALL UNDERBRIDGE LUMINAIRE ** See Special Provisions **	2.000 ea.				
0580	1008015 2" RIGID METAL CONDUIT - SURFACE	340.000 l.f.				
0590	1008115 2" RIGID METAL CONDUIT IN TRENCH	40.000 l.f.				
0600	1008901 REMOVE CONDUIT ** See Special Provisions **	380.000 l.f.				
0610	1012031 NO. 2 SINGLE CONDUCTOR	1,200.000 l.f.				
0620	1014901 REMOVE CABLE ** See Special Provisions **	380.000 l.f.				
0630	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	760.000 l.f.				
0640	1019027 PREASSEMBLED AERIAL CABLE ** See Special Provisions **	300.000 l.f.				
0650	1020001 WOOD POLE ** See Special Provisions **	1.000 ea.				
0660	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	2.000 ea.				
0670	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	28.000 day				



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SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0680	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	320.000 day				
0690	1205207 TYPE DE-7 DELINEATOR	56.000 ea.				
0700	1205214 TYPE DE-7A DELINEATOR	24.000 ea.				
0710	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,015.000 l.f.				
0720	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,015.000 l.f.				
0730	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	510.000 l.f.				
0740	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	2,161.000 l.f.				
0750	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	2,161.000 l.f.				
0760	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	4,322.000 l.f.				
0770	1214003 8" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	1,082.000 l.f.				



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			Dollars	Cents	Dollars	Cents
0780	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	1,300.000 s.f.				
0790	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	24.000 ea.				
0800	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	12.000 ea.				
0810	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	13.000 ea.				
0820	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	26.000 ea.				
0830	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	10.000 ea.				
0840	1807101 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A	6.000 ea.				
0850 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	400.000 hr				



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SECTION: 1

100% State

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0860	1806200-02	400.000				
BB 2	FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	hr				

Section: 1

Total:

Total Bid: