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

INVITATION TO BID

Date Advertised: February 5, 2020

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

Bid Opening (Letting) Date and Time: Wednesday March 4, 2020 at 2:00 p.m. Bids will <u>NOT</u> be accepted after 2:00 pm. <u>NO EXCEPTIONS</u>. The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the <u>CONFERENCE ROOM</u> on the main floor. Apparent bid totals are available at https://www.bidx.com/ct/main, by accessing the "Lettings" tab.

Proposal ID Number: 0089-0128

Project Scope Code: E

State Project Number(s) & Description: State Project No. 89-128; Replacement of Bridge No. 06695, State Route 123 (Smith Ridge Road) over Rose Brook in the Town of New Canaan.

Required Prequalification Work Classification(s): 8A – Box Culverts

Federal-aid Project Number(s) & Funding Source: F.A.P. No. 0123(004) - State and Federal FHWA

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

District Number(s): 3 New Haven

Contract DBE % Goal or SBE % Set-Aside: 13% 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 <u>low bidder's</u> 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 <u>five (5) calendar days</u> 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.

<u>OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED</u> – 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.

<u>NOTE:</u> 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) xxxxxxxxxxxxxxx". 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 <u>must</u> 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

CODE	FROM	<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

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Connecticut Department Of Transportation Proposal

Date Of Opening: March 04, 2020

Proposal ID: 0089-0128

Projects: 0089-0128

Districts: New Haven

Towns: NEW CANAAN



1/17/2020

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Proposal ID: 0089-0128

REPL. OF BRIDGE 06695 RTE 123 (SMITH RIDGE RD) OVER ROSE BRK

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	124	Days	CD	1,500.00 Days	

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





Proposal Schedule of Items

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Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price	e	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM		·		
0020	0201199 REMOVE AND RESET FENCE ** See Special Provisions **	30.000 l.f.		·		·
0030	0202000 EARTH EXCAVATION	500.000 c.y.		·		·
0040	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	20.000 c.y.				
0050	0202217 SUPPLEMENTAL STREAMBED CHANNEL MATERIAL ** See Special Provisions **	3,000.000 est.		1.00		3,000.00
0060	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	220.000 l.f.		·		·
0070	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	1,490.000 c.y.				
0080	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	80.000 c.y.				
0090	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM				
0100	0207000 BORROW	20.000 c.y.				
0110	0209001 FORMATION OF SUBGRADE	1,060.000 s.y.				





Proposal Schedule of Items

Page 2 of 7

Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0120	0211000 ANTI-TRACKING PAD	230.000 s.y.				
0130	0213100 GRANULAR FILL	90.000 c.y.				
0140	0216000 PERVIOUS STRUCTURE BACKFILL	845.000 c.y.				
0150	0219003 SEDIMENTATION CONTROL FILTER FABRIC FENCE SYSTEM	510.000 l.f.				·
0160	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	2.000 ea.				
0170	0304002 PROCESSED AGGREGATE BASE	320.000 c.y.				
0180	0406170 HMA S1	200.000 ton		·		•
0190	0406171 HMA S0.5	210.000 ton		·		·
0200	0406236 MATERIAL FOR TACK COAT	100.000 gal				
0210	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	440.000 s.y.		·		
0220	0503866 REMOVAL OF EXISTING CULVERT (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				





Proposal Schedule of Items

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Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0230	0586002.20 TYPE 'C' CATCH BASIN (4'SUMP) - 0' - 20' DEEP	2.000 ea.		·		·
0240	0601062 FOOTING CONCRETE	43.000 c.y.				·
0250	0601064 ABUTMENT AND WALL CONCRETE	51.000 c.y.		·		·
0260	0601109 PRECAST CONCRETE WALLS ** See Special Provisions **	1.000 LUMP SUM		·		
0270	0601129 9' X 9' PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	57.000 I.f.		·		·
0280	0602000 DEFORMED STEEL BARS	6,206.000 lb.		·		·
0290	0686000.15 15" R.C. PIPE - 0' - 10' DEEP	90.000 l.f.		·		·
0300	0686000.18 18" R.C. PIPE - 0' - 10' DEEP	60.000 l.f.		·		
0310	0703011 INTERMEDIATE RIPRAP	35.000 c.y.		·		·
0320	0703012 MODIFIED RIPRAP	5.000 c.y.		·		·
0330	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	85.000 s.y.				
0340	0708001 DAMPPROOFING	95.000 s.y.				·





Proposal Schedule of Items

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Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0350	0751827 6"C.C.M.P. STRUCTURE UNDERDRAIN	165.000 l.f.		·		
0360	0751828 6"C.C.M. OUTLETS FOR UNDERDRAIN	15.000 l.f.		·		·
0370	0815001 BITUMINOUS CONCRETE LIP CURBING	270.000 l.f.				·
0380	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	80.000 l.f.		·		·
0390	0905019 REMOVE AND REBUILD EXISTING STONE WALL ** See Special Provisions **	1.000 LUMP SUM				·
0400	0910300 METAL BEAM RAIL (R-B MASH)	238.000 l.f.				
0410	0910322 METAL BEAM RAIL SPAN SECTION TYPE II	2.000 ea.				
0420	0910351 CONVERT METAL BEAM RAIL (R-B 350) TO (R-B MASH)	30.000 l.f.		·		·
0430	0911924 R-B END ANCHORAGE-TYPE II	3.000 ea.				
0440	0912503 REMOVE METAL BEAM RAIL	610.000 l.f.				
0450	0913015 5' POLYVINYL CHLORIDE CHAIN LINK FENCE (BRIDGE) ** See Special Provisions **	76.000 I.f.				





Proposal Schedule of Items

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Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0460	0913835 REMOVE AND RESET CHAIN LINK FENCE ** See Special Provisions **	180.000 I.f.		.		
0470	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00		1,000.00
0480	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	170.000 s.y.		·		·
0490	0944000 FURNISHING AND PLACING TOPSOIL	775.000 s.y.				
0500	0949000 WOOD CHIP MULCH	236.000 s.y.				·
0510	0949114 CORNUS RACEMOSA GRAY DOGWOOD 3'-4' HT. B.B.	16.000 ea.		·		·
0520	0949142 QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER	6.000 ea.				·
0530	0949410 RHUS AROMATICA FRAGRANT SUMAC 18"-24" HT. B.B.	63.000 ea.				
0540	0949523 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 3'- 4' HT. B.B.	15.000 ea.		·		
0550	0949709 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'- 5' HT. B.B.	6.000 ea.		·		





Proposal Schedule of Items

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Proposal ID: 0089-0128 **Project(s):** 0089-0128

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars Ce	nts	Dollars	Cents
0560	0949828 ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.	8.000 ea.				
0570	0950005 TURF ESTABLISHMENT	775.000 s.y.				•
0580	0950040 CONSERVATION SEEDING FOR SLOPES ** See Special Provisions **	775.000 s.y.				
0590	0950043 WETLAND GRASS ESTABLISHMENT ** See Special Provisions **	6,930.000 s.f.				
0600	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	220.000 s.y.		·		·
0610	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	5.000 mo.		·		
0620	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	10,000.000 est.		1.00		10,000.00
0630	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	180.000 hr				
0640	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0650	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				





Proposal Schedule of Items

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Proposal ID: 0089-0128	Project(s):	0089-0128
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SECTION: 1

Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0660	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	126.000 day				
0670	0977001 TRAFFIC CONE	25.000 ea.				
0680	0978002 TRAFFIC DRUM	25.000 ea.				
0690	0979003 CONSTRUCTION BARRICADE TYPE III	6.000 ea.				
0700	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				·
0710	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	70.000 day		·		•
0720	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	14.000 s.f.		·		·
0730	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	500.000 l.f.				·
0740	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	500.000 l.f.				
0750	1220027 CONSTRUCTION SIGNS	420.000 s.f.				
	Section	: 1	Tota	ii:		

Total Bid: