

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION/CARE OF CONNECTICUT AIRPORT AUTHORITY
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: July 9, 2014

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 August 6, 2014 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: 0170-3293

State Project Number(s) & Description: Project No. 170-3293; New Haven-Hartford-Springfield Rail Program Pigeon Hill Wetland Mitigation Site in the Town of Windsor.

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

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

District Number(s): 1 Rocky Hill

Contract Goal: 13% 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. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding Thru 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. 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 : August 06, 2014

Proposal ID : 0170-3293

Projects : 0170-3293

Districts : Rocky Hill

Towns : WINDSOR



Proposal ID : 0170-3293

Pigeon Hill Wetland Mitigation Site

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	777	Days	CD	1,900.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0170-3293

Project(s): 0170-3293

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	0020902 LEAD COMPLIANCE FOR BUILDING RENOVATION AND DEMOLITION ** See Special Provisions **	1.000 LUMP SUM				
0020	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM				
0030	0101117 CONTROLLED MATERIALS HANDLING ** See Special Provisions **	4,100.000 c.y.				
0040	0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions **	1.000 LUMP SUM				
0050	0101130 ENVIRONMENTAL WORK - SOLIDIFICATION ** See Special Provisions **	50.000 ton				
0060	0101135 DISPOSAL OF DEBRIS (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
0070	0101143 HANDLING AND DISPOSAL OF REGULATED ITEMS (ESTIMATED COST) ** See Special Provisions **	3,000.000 est.		1.00		3,000.00
0080	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM				
0090	0202000 EARTH EXCAVATION	11,800.000 c.y.				



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			Dollars	Cents	Dollars	Cents
0100	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	110.000 c.y.				
0110	0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions **	6,200.000 ton				
0120	0202640 2-INCH GROUNDWATER MONITORING WELL ABANDONMENT ** See Special Provisions **	8.000 ea.				
0130	0204213 HANDLING CONTAMINATED GROUNDWATER ** See Special Provisions **	1.000 LUMP SUM				
0140	0205001 TRENCH EXCAVATION 0'-4' DEEP	45.000 c.y.				
0150	0209001 FORMATION OF SUBGRADE	3,300.000 s.y.				
0160	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	10,000.000 est.		1.00		10,000.00
0170	0219001 SEDIMENTATION CONTROL SYSTEM	3,900.000 l.f.				
0180	0304002 PROCESSED AGGREGATE BASE	800.000 c.y.				
0190	0651001 BEDDING MATERIAL	30.000 c.y.				
0200	0651060 42" R.C. PIPE CLASS V	20.000 l.f.				



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0210	0651386 58" X 36" R.C. ARCH PIPE	20.000 l.f.				
0220	0703012 MODIFIED RIPRAP	50.000 c.y.				
0230	0703029 ROUNDED STONE RIPRAP ** See Special Provisions **	20.000 c.y.				
0240	0755009 GEOTEXTILE	1,500.000 s.y.				
0250	0906086 REMOVE AND RESET ELECTRIC FENCE ** See Special Provisions **	160.000 l.f.				
0260	0906159 REMOVE GATE ** See Special Provisions **	1.000 ea.				
0270	0908001 FARM WALL FENCE ** See Special Provisions **	280.000 l.f.				
0280	0913838 GATE ** See Special Provisions **	2.000 ea.				
0290	0913841 SINGLE SWING GATE ** See Special Provisions **	1.000 ea.				
0300	0913850 HIGH VISIBILITY SAFETY FENCE ** See Special Provisions **	1,200.000 l.f.				
0310	0922509 TEMPORARY CONSTRUCTION ACCESS ROAD ** See Special Provisions **	4,600.000 s.y.				
0320	0939001 SWEEPING FOR DUST CONTROL	24.000 hr				



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			Dollars	Cents	Dollars	Cents
0330	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	6.000 ton				
0340	0943001 WATER FOR DUST CONTROL	560.000 m.ga				
0350	0944000 FURNISHING AND PLACING TOPSOIL	19,800.000 s.y.				
0360	0948431 STREAMBANK STABILIZATION TREATMENT TYPE 1 ** See Special Provisions **	240.000 l.f.				
0370	0949007 WETLAND CREATION ** See Special Provisions **	18,700.000 s.y.				
0380	0949022 SALIX DISCOLOR PUSSY WILLOW 24" - 36" HT. B.B.	36.000 ea.				
0390	0949086 CLETHRA ALNIFOLIA SUMMERSWEET 2'- 3' HT. B.B.	77.000 ea.				
0400	0949099 CORNUS AMOMUM, SILKY DOGWOOD 18"-24" HT. CONTAINER	222.000 ea.				
0410	0949132 SAMBUCUS CANADENSIS, COMMON ELDERBERRY 18"-24" HT. CONTAINER	213.000 ea.				
0420	0949133 VACCINIUM CORYMBOSUM, HIGHBUSH BLUEBERRY 18"-24" HT. CONTAINER	62.000 ea.				
0430	0949134 VIBURNUM TRILOBUM AMERICAN CRAN- BERRYBUSH 18"-24" HT. CONTAINER	232.000 ea.				



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			Dollars	Cents	Dollars	Cents
0440	0949142 QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER	54.000 ea.	_____	_____	_____	_____
0450	0949154 POPULUS DELTOIDES, COTTONWOOD 2'-3' HT. CONTAINER	54.000 ea.	_____	_____	_____	_____
0460	0949198 SALIX NIGRA, BLACK WILLOW, 18" - 24" HT. B.B.	53.000 ea.	_____	_____	_____	_____
0470	0949208 ACER SACCHARINUM, SILVER MAPLE, 18" - 24" HT. B.B.	53.000 ea.	_____	_____	_____	_____
0480	0949292 ALNUS INCANA, SPECKLED ALDER 18" - 24" HT. B.B.	491.000 ea.	_____	_____	_____	_____
0490	0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.	248.000 ea.	_____	_____	_____	_____
0500	0949547 VIBURNUM LENTAGO NANNYBERRY VIBURNUM 3'- 4' HT. B.B.	70.000 ea.	_____	_____	_____	_____
0510	0949607 SPIRAEA TOMENTOSA, STEEPLE BUSH, 18"-24" HT. CONTAINER	233.000 ea.	_____	_____	_____	_____
0520	0949709 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'- 5' HT. B.B.	55.000 ea.	_____	_____	_____	_____
0530	0949832 ACER RUBRUM RED MAPLE 2"- 2 1/2" CAL. B.B.	54.000 ea.	_____	_____	_____	_____



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0540	0950009 BOULDER ** See Special Provisions **	13.000 ea.	_____	_____	_____	_____
0550	0950040 CONSERVATION SEEDING FOR SLOPES ** See Special Provisions **	19,800.000 s.y.	_____	_____	_____	_____
0560	0950043 WETLAND GRASS ESTABLISHMENT ** See Special Provisions **	165,000.000 s.f.	_____	_____	_____	_____
0570	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	16,900.000 s.y.	_____	_____	_____	_____
0580	0952052 BIOLOGICAL CONTROL OF INVASIVES ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0590	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	39.000 mo.	_____	_____	_____	_____
0600	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0610	0974106 TIMBER SUPPORT MAT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0620	0975004 MOBILIZATION AND PROJECT CLOSEOUT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0630	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0640	0999001 DISPOSAL OF BUILDINGS (SEE SUPPLEMENT ATTACHED) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0650	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO-REFLECTIVE SHEETING	10.000 s.f.	_____	_____	_____	_____
0660	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	80.000 s.f.	_____	_____	_____	_____
0670	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	70.000 s.f.	_____	_____	_____	_____
Section: 0001			Total:		_____	_____
			Total Bid:		_____	_____