

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

INVITATION TO BID:

Date Advertised: September 21, 2011

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation at the: **SECURITY INFORMATION BOOTH**, at the Department of Transportation Building: 2800 Berlin Turnpike, Newington, Connecticut 06111.

Bid Opening Date and Time: Wednesday October 19, 2011 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Project Number/Description: Project No. 26-118: Replacement of Bridge No. 2695, Route 148 over Great Brook, in the Town of Chester.

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

Federal-aid Project # & Funding Source: FAP#1026(104) State & Federal Highway Administration (State & FHWA)

District Number(s): 2, Norwich

Contract Goal: 12% 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**

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 wishing to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the official Bid Proposal will be issued to the prospective bidder. It is the bidder's responsibility to ensure that there is sufficient time for the delivery/issuance of the Bid Proposal.

NOTE: Prequalification status is confirmed every time a contractor applies for a bid proposal. All bid

proposals must be on the form furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

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 one-third 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 one-third of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

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.

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.

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

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

DATE OF BID OPENING OCTOBER 19, 2011 TIME: 2:00 PM **NO BIDS WILL BE ACCEPTED AFTER 2:00 PM. "NO EXCEPTIONS"**

NOTE:--THE BIDDER SHALL FILL IN, UNDER THE COLUMN "UNIT PRICES BID", THE UNIT PRICES, WRITTEN IN WORDS AND IN NUMBERS, FOR WHICH HE PROPOSES TO PERFORM THE VARIOUS ITEMS OF WORK CALLED FOR, AND UNDER THE COLUMN HEADED "AMOUNT, THE AMOUNT OF EACH OF THE ITEMS AT THE UNIT PRICE BID. AFTER THE PROPOSAL IS OPENED AND READ THE QUANTITIES WILL BE EXTENDED AND TOTALED IN ACCORDANCE WITH THE PRICES BID AND THE BID WILL BE VERIFIED OR CORRECTED.

ITEM NUMBER	ITEMS	UNIT	APPROX. QUANTITIES	UNIT PRICES BID		AMOUNT (FIGURES)
				FIGURES	WRITING	
0201001	CLEARING AND GRUBBING	l.s.				
0202002	EARTH EXCAVATION	cu.m	770			
0202202	CHANNEL EXCAVATION-EARTH	cu.m	300			
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	m	110			
0202531	REMOVAL OF BITUMINOUS CONCRETE	sq.m	135			
0202911A	CONDITION SURVEY (SITE NO. 1)	l.s.				
0203202	STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	cu.m	1100			
0204001	COFFERDAM AND DEWATERING	m	160			
0204151A	HANDLING WATER	l.s.				
0205001	TRENCH EXCAVATION 0 - 1.2 M DEEP	cu.m	60			
0205002	ROCK IN TRENCH EXCAVATION 0 - 1.2 M DEEP	cu.m	3			
0205003	TRENCH EXCAVATION 0 - 3 M DEEP	cu.m	791			
0205005	TRENCH EXCAVATION 0 - 4.5 M DEEP	cu.m	26			
0209001	FORMATION OF SUBGRADE	sq.m	1560			
0210820	WATER POLLUTION CONTROL				ONE THOUSAND FIVE HUNDRED DOLLARS	
		estpls		\$1500	AND NO CENTS	\$1500
0212002	SUBBASE	cu.m	390			
0213012	GRANULAR FILL	cu.m	275			
0216002	PERVIOUS STRUCTURE BACKFILL	cu.m	345			
0219001	SEDIMENTATION CONTROL SYSTEM	m	320			
0304002	PROCESSED AGGREGATE BASE	cu.m	11			
0406170	HMA S1	t	594			
0406171	HMA S0.5	t	302			
0406236	MATERIAL FOR TACK COAT	L	850			
0406303A	SAWING AND SEALING JOINTS	m	25			
0503890A	REMOVAL OF EXISTING BRIDGE	l.s.				
0507006	TYPE "C" CATCH BASIN TOP	ea.	2			
0507026	TYPE "C" CATCH BASIN (1.2 M SUMP)	ea.	1			
0507056	TYPE "C" CATCH BASIN DOUBLE GRATE TYPE II (1.2 M SUMP)	ea.	2			
0507148	TYPE "C-L" CATCH BASIN (1.8 M SUMP)	ea.	1			
0507601	MANHOLE	ea.	2			

Kindly insert here the total amount of your Bid \$ _____

1346

ROUTE 148 OVER GREAT BROOK

IN THE TOWN OF CHESTER

PROJECT NO(S). 0026-0118

PROJECT NO(S).

DATE OF BID OPENING OCTOBER 19, 2011 TIME: NO BIDS WILL BE ACCEPTED AFTER 2:00 PM. "NO EXCEPTIONS"

NOTE:--THE BIDDER SHALL FILL IN, UNDER THE COLUMN "UNIT PRICES BID", THE UNIT PRICES, WRITTEN IN WORDS AND IN NUMBERS, FOR WHICH HE PROPOSES TO PERFORM THE VARIOUS ITEMS OF WORK CALLED FOR, AND UNDER THE COLUMN HEADED "AMOUNT", THE AMOUNT OF EACH OF THE ITEMS AT THE UNIT PRICE BID. AFTER THE PROPOSAL IS OPENED AND READ THE QUANTITIES WILL BE EXTENDED AND TOTALED IN ACCORDANCE WITH THE PRICES BID AND THE BID WILL BE VERIFIED OR CORRECTED.

ITEM NUMBER	ITEMS	UNIT	APPROX. QUANTITIES	UNIT PRICES BID		AMOUNT (FIGURES)
				FIGURES	WRITING	
0513007	100 MM POLYVINYL CHLORIDE PLASTIC PIPE	m	15			
0513009	150 MM POLYVINYL CHLORIDE PIPE	m	2			
0601003	CLASS "A" CONCRETE	cu.m	124			
0601091A	SIMULATED STONE MASONRY	sq.m	165			
0601108A	CONCRETE STAIRS	l.s.				
0601126A	3600MM X 1500MM PRECAST CONCRETE BOX CULVERT	m	22			
0601138A	3600MM X 2100MM PRECAST CONCRETE BOX CULVERT	m	22			
0602002	DEFORMED STEEL BARS	kg	5600			
0602910A	DRILLING HOLES AND GROUTING DOWELS	ea.	58			
0651001	BEDDING MATERIAL	cu.m	10			
0651011	300 MM R.C. PIPE	m	15			
0651013	450 MM R.C. PIPE	m	38			
0651393	300 MM X 450 MM A.C.C.M. PIPE-ARCH	m	4			
0652009	300 MM R.C. CULVERT END	ea.	1			
0652011	450 MM R.C. CULVERT END	ea.	1			
0653001	CLEAN EXISTING CATCH BASIN	ea.	1			
0653100	CLEAN EXISTING CULVERT 300 MM TO 1050 MM DIAMETER	m	42			
0703012	MODIFIED RIPRAP	cu.m	85			
0707001A	MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	sq.m	190			
0708001	DAMPPROOFING	sq.m	90			
0714050A	TEMPORARY EARTH RETAINING SYSTEM	sq.m	8			
0725002	BAGGED STONE	bag	48			
0811001	CONCRETE CURBING	m	63			
0815001	BITUMINOUS CONCRETE LIP CURBING	m	175			
0822001	TEMPORARY PRECAST CONCRETE BARRIER CURB	m	43			
0904049A	TWO-TUBE BRIDGE RAIL	m	23			
0909500A	TIMBER GUIDE RAIL	m	40			
0910169	METAL BEAM RAIL (TYPE R-B 350 SYSTEM 6)	m	25			
0911923	R-B END ANCHORAGE TYPE I	ea.	1			
0911924	R-B END ANCHORAGE TYPE II	ea.	1			
0912503	REMOVE METAL BEAM RAIL	m	40			

NOT FOR BID SUBMISSION

Kindly insert here the total amount of your Bid \$

FEDERAL PROJECT NO: 1026(104)

STATE PROJECT NO: 26-118

REPLACEMENT OF BRIDGE NO. 02695

1346

ROUTE 148 OVER GREAT BROOK

IN THE TOWN OF CHESTER

PROJECT NO(S). 0026-0118

PROJECT NO(S).

DATE OF BID OPENING OCTOBER 19, 2011 TIME: NO BIDS WILL BE ACCEPTED AFTER 2:00 PM. "NO EXCEPTIONS"

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ITEM NUMBER	ITEMS	UNIT	APPROX. QUANTITIES	UNIT PRICES BID		AMOUNT (FIGURES)
				FIGURES	WRITING	
0912605	RESET METAL BEAM RAIL (TYPE R-B 350)	m	16			
0917010A	REPAIR GUIDERAIL	est.		\$1000	ONE THOUSAND DOLLARS AND NO CENTS	\$1000
0921001A	CONCRETE SIDEWALK	sq.m	220			
0922501	BITUMINOUS CONCRETE DRIVEWAY	sq.m	545			
0922503A	GRAVEL DRIVEWAY	sq.m	48			
0925101A	RELAY BRICK WALK	sq.m	3			
0939001	SWEEPING FOR DUST CONTROL	hr	160			
0943001	WATER FOR DUST CONTROL	kl	2000			
0944002	FURNISHING AND PLACING TOPSOIL	sq.m	1060			
0949000	WOOD CHIP MULCH	sq.m	145			
0949085	CLETHRA ALNIFOLIA SUMMERSWEET 460 MM - 610 MM HT. B.B.	ea.	10			
0949088	COMPTONIA PEREGRINA SWEETFERN 305 MM - 380 MM HT. B.B.	ea.	15			
0949098	CORNUS SERICEA, REDOSIER DOGWOOD 460 MM-610 MM HT. CONTAINER	ea.	13			
0949161	ILEX GLABRA "COMPACTA" COMPACT INKBERRY 460 MM-610 MM HT. B.B.	ea.	10			
0949212	ARONIA MELANOCARPA - BLACK CHOKEBERRY 460MM - 610MM HT. B.B.	ea.	7			
0949324.	LINDERA BENZOIN, COMMON SPICEBUSH 460 MM - 610 MM HT. B.B.	ea.	20			
0949977	QUERCUS PALUSTRIS PIN OAK 45 MM - 50 MM CAL. B.B.	ea.	8			
0950005	TURF ESTABLISHMENT	sq.m	1060			
0952051A	CONTROL AND REMOVAL OF INVASIVE VEGETATION	sq.m	900			
0969062A	CONSTRUCTION FIELD OFFICE, MEDIUM	mo.	8			
0970006A	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	est.		\$30000	THIRTY THOUSAND DOLLARS AND NO CENTS	\$30000
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	l.s.				
0975002	MOBILIZATION	l.s.				
0976002	BARRICADE WARNING LIGHTS HIGH INTENSITY	day	500			
0977001	TRAFFIC CONE	ea.	40			

Kindly insert here the total amount of your Bid \$

FEDERAL PROJECT NO: 1026(104)

STATE PROJECT NO: 26-118

REPLACEMENT OF BRIDGE NO. 02695

1346

ROUTE 148 OVER GREAT BROOK

IN THE TOWN OF CHESTER

PROJECT NO(S). 0026-0118

PROJECT NO(S).

DATE OF BID OPENING OCTOBER 19, 2011 TIME:

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ITEM NUMBER	ITEMS	UNIT	APPROX. QUANTITIES	FIGURES	UNIT PRICES BID		AMOUNT (FIGURES)
					WRITING		
0978002	TRAFFIC DRUM	ea.		40			
0979003A	CONSTRUCTION BARRICADE TYPE III	ea.		12			
0980001A	CONSTRUCTION STAKING	l.s.					
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS	l.s.					
1208928	SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	sq.m		4			
1210101	100 MM WHITE EPOXY RESIN PAVEMENT MARKINGS	m		360			
1210102	100 MM YELLOW EPOXY RESIN PAVEMENT MARKINGS	m		360			
1220011A	CONSTRUCTION SIGNS - TYPE III REFLECTIVE SHEETING	sq.m		32			

NOT FOR BID SUBMISSION

Kindly insert here the total amount of your Bid \$

STATE OF CONNECTICUT - DEPARTMENT OF TRANSPORTATION
 MANAGER OF CONTRACTS, RM 2410
 2800 BERLIN TURNPIKE, PO BOX 317546 NEWINGTON, CONNECTICUT 06131-7546
 TELEPHONE: (860) 594-3390 FACSIMILE (860) 594-3378

ORDER FORM – SHIPPING DOCUMENT

DATE: _____

Company Name: _____ Addressee: _____

Telephone: (_____) Facsimile No.(_____) E-mail: _____

Street Address: _____ Dept./Floor _____

UPS does not deliver to P. O. Boxes; include full street address where order is to be delivered

City: _____ State: _____ ZIP Code: _____

(4 digit zip)

<i>Make Checks payable: Treasurer State of Connecticut</i>						Total
Form 816 Standard Specifications. Picked Up \$16.00 Each, By Mail \$20.00 Each (Qty = _____) →						
Project No.	Qty	Size (sm/reg)	Cost	Tax *	Postage **	
Check Number: →					Grand Total →	

* All Connecticut firms must include Connecticut Sales Tax on all plan orders. Sales tax **should not be included** for mail order requests from firms located outside Connecticut or for all 816 orders.
 Postage is **NOT required on orders using their Federal Express Account.

Overnight service (***Federal Express only***) Account No: _____

On Federal Express orders, please do not include the cost of postage. Packages are shipped after payments have been processed.

*****Mailroom Information Only***
 UPS TRACKING INFORMATION**

(Please check one)

- Ground Service
- Overnight (Next Day)

