

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

INVITATION TO BID:

Date Advertised: November 18, 2015

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 December 16, 2015 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: 0155-0169

State Project Number(s) & Description: Project No. 155-169; Rehabilitation of Bridge No. 01748 Mayflower Street over I-84, in the Town of West Hartford

Federal-aid Project Number(s) & Funding Source: FHWA 1155(125) & State

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

District Number(s): 1 Rocky Hill

Contract Goal: 11% DBE

Project Scope Code: G

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 : December 16, 2015

Proposal ID : 0155-0169

Projects : 0155-0169

Districts : Rocky Hill

Towns : WEST HARTFORD



Proposal ID : 0155-0169

Rehabilitation of Bridge #01748 Mayflower Street Over I-84

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	273	Days	CD	2,700.00 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: 0155-0169

Project(s): 0155-0169

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	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM	_____	_____	_____	_____
0040	0201013 REMOVAL OF EXISTING FENCE ** See Special Provisions **	293.000 l.f.	_____	_____	_____	_____
0050	0201451 TEMPORARY PROTECTIVE FENCE ** See Special Provisions **	590.000 l.f.	_____	_____	_____	_____
0060	0202000 EARTH EXCAVATION	1,317.000 c.y.	_____	_____	_____	_____
0070	0202512 CUT CONCRETE SIDEWALK ** See Special Provisions **	24.000 l.f.	_____	_____	_____	_____
0080	0202513 REMOVAL OF CONCRETE SIDEWALK ** See Special Provisions **	449.000 s.y.	_____	_____	_____	_____
0090	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	613.000 l.f.	_____	_____	_____	_____
0100	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	425.000 c.y.	_____	_____	_____	_____



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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
0110	0205003 TRENCH EXCAVATION 0'-10' DEEP	172.000 c.y.	_____	_____	_____	_____
0120	0207000 BORROW	221.000 c.y.	_____	_____	_____	_____
0130	0209001 FORMATION OF SUBGRADE	1,462.000 s.y.	_____	_____	_____	_____
0140	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	5,000.000 est.		1.00		5,000.00
0150	0212000 SUBBASE	548.000 c.y.	_____	_____	_____	_____
0160	0214100 COMPACTED GRANULAR FILL	45.000 c.y.	_____	_____	_____	_____
0170	0216000 PERVIOUS STRUCTURE BACKFILL	677.000 c.y.	_____	_____	_____	_____
0180	0219001 SEDIMENTATION CONTROL SYSTEM	353.000 l.f.	_____	_____	_____	_____
0190	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN	5.000 ea.	_____	_____	_____	_____
0200	0305001 PROCESSED AGGREGATE	31.000 c.y.	_____	_____	_____	_____
0210	0406170 HMA S1	506.000 ton	_____	_____	_____	_____
0220	0406171 HMA S0.5	429.000 ton	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0230	0406173 HMA S0.25	77.000 ton				
0240	0406236 MATERIAL FOR TACK COAT	549.000 gal				
0250	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	681.000 s.y.				
0260	0406303 SAWING AND SEALING JOINTS ** See Special Provisions **	148.000 l.f.				
0270	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00		1,000.00
0280	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM				
0290	0507001 TYPE "C" CATCH BASIN	2.000 ea.				
0300	0507006 TYPE "C" CATCH BASIN TOP	3.000 ea.				
0310	0507105 CONNECTION TO EXISTING MANHOLE AND/OR CATCH BASIN ** See Special Provisions **	1.000 ea.				
0320	0507567 MANHOLE FRAME AND COVER	2.000 ea.				
0330	0507701 RESET TYPE "C" CATCH BASIN	3.000 ea.				



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			Dollars	Cents	Dollars	Cents
0340	0508050 SHEAR CONNECTORS	4,708.000 ea.	_____	_____	_____	_____
0350	0511803 BRIDGE SCUPPER WITH DOWNSPOUT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0360	0520032 ELASTOMERIC CONCRETE HEADER ** See Special Provisions **	19.000 c.f.	_____	_____	_____	_____
0370	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	19.000 c.f.	_____	_____	_____	_____
0380	0520038 PREFORMED SILICONE JOINT SEALING SYSTEM ** See Special Provisions **	58.000 l.f.	_____	_____	_____	_____
0390	0521014 STEEL-LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	27.000 ea.	_____	_____	_____	_____
0400	0601000 CLASS "A" CONCRETE	224.000 c.y.	_____	_____	_____	_____
0410	0601073 CLASS "S" CONCRETE ** See Special Provisions **	92.000 c.f.	_____	_____	_____	_____
0420	0601088 CONCRETE FORM LINERS ** See Special Provisions **	959.000 s.f.	_____	_____	_____	_____
0430	0601097 VARIABLE DEPTH PATCH ** See Special Provisions **	92.000 c.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0440	0601201 CLASS "F" CONCRETE	739.000 c.y.				
0450	0601785 STAIN PROTECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0460	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	20.000 l.f.				
0470	0602000 DEFORMED STEEL BARS	35,000.000 lb.				
0480	0602006 DEFORMED STEEL BARS - EPOXY COATED	165,000.000 lb.				
0490	0602890 DOWEL BAR SPLICER SYSTEM	76.000 ea.				
0500	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	1,130.000 ea.				
0510	0602911 DRILLING HOLES AND GROUTING ANCHOR BOLTS ** See Special Provisions **	190.000 ea.				
0520	0602965 DRILLING HOLES AND GROUTING REINFORCING BARS ** See Special Provisions **	672.000 ea.				
0530	0603061 STRUCTURAL STEEL (SITE NO. 1)	1.000 LUMP SUM				
0540	0603802 STRUCTURAL STEEL - SIGN SUPPORTS ** See Special Provisions **	20.000 cwt.				



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			Dollars	Cents	Dollars	Cents
0550	0651001 BEDDING MATERIAL	2.000 c.y.	_____	_____	_____	_____
0560	0651012 15" R.C. PIPE	35.000 l.f.	_____	_____	_____	_____
0570	0653001 CLEAN EXISTING CATCH BASIN	3.000 ea.	_____	_____	_____	_____
0580	0653010 CLEAN EXISTING MANHOLE	2.000 ea.	_____	_____	_____	_____
0590	0653100 CLEAN EXISTING CULVERT - 12" TO 42" DIAMETER	314.000 l.f.	_____	_____	_____	_____
0600	0703011 INTERMEDIATE RIPRAP	145.000 c.y.	_____	_____	_____	_____
0610	0703012 MODIFIED RIPRAP	1.000 c.y.	_____	_____	_____	_____
0620	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	1,338.000 s.y.	_____	_____	_____	_____
0630	0707012 MEMBRANE WATERPROOFING (SHEET) ** See Special Provisions **	99.000 s.y.	_____	_____	_____	_____
0640	0708001 DAMPPROOFING	119.000 s.y.	_____	_____	_____	_____
0650	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	825.000 s.f.	_____	_____	_____	_____
0660	0751821 6" STRUCTURE UNDERDRAIN	112.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0670	0751831 6" OUTLET FOR UNDERDRAIN	12.000 l.f.	_____	_____	_____	_____
0680	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	218.000 s.y.	_____	_____	_____	_____
0690	0811001 CONCRETE CURBING	112.000 l.f.	_____	_____	_____	_____
0700	0813041 6" X 18" GRANITE STONE CURBING	294.000 l.f.	_____	_____	_____	_____
0710	0813051 6" X 18" GRANITE CURVED STONE CURBING	90.000 l.f.	_____	_____	_____	_____
0720	0814002 RESET GRANITE STONE CURBING	296.000 l.f.	_____	_____	_____	_____
0730	0814005 RESET GRANITE CURVED STONE CURBING	140.000 l.f.	_____	_____	_____	_____
0740	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	3,200.000 l.f.	_____	_____	_____	_____
0750	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	200.000 l.f.	_____	_____	_____	_____
0760	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	500.000 l.f.	_____	_____	_____	_____
0770	0910170 METAL BEAM RAIL (TYPE R-B 350)	140.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0780	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	4.000 ea.	_____	_____	_____	_____
0790	0911924 R-B END ANCHORAGE-TYPE II	2.000 ea.	_____	_____	_____	_____
0800	0912503 REMOVE METAL BEAM RAIL	312.000 l.f.	_____	_____	_____	_____
0810	0913021 6'CHAIN LINK FENCE	209.000 l.f.	_____	_____	_____	_____
0820	0913952 PROTECTIVE FENCE (5' HIGH) ** See Special Provisions **	209.000 l.f.	_____	_____	_____	_____
0830	0913955 PROTECTIVE FENCE (7' HIGH) (CURVED) ** See Special Provisions **	523.000 l.f.	_____	_____	_____	_____
0840	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.	_____	1.00	_____	1,000.00
0850	0921001 CONCRETE SIDEWALK	3,838.000 s.f.	_____	_____	_____	_____
0860	0921005 CONCRETE SIDEWALK RAMP	311.000 s.f.	_____	_____	_____	_____
0870	0921039 DETECTABLE WARNING STRIP	7.000 ea.	_____	_____	_____	_____
0880	0922001 BITUMINOUS CONCRETE SIDEWALK	86.000 s.y.	_____	_____	_____	_____
0890	0922501 BITUMINOUS CONCRETE DRIVEWAY	254.000 s.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0900	0924004 CONCRETE DRIVEWAY RAMP	127.000 s.y.				
0910	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	30.000 ton				
0920	0944000 FURNISHING AND PLACING TOPSOIL	2,246.000 s.y.				
0930	0950005 TURF ESTABLISHMENT	2,246.000 s.y.				
0940	0950013 EROSION CONTROL MATTING	215.000 s.y.				
0950	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	12.000 mo.				
0960	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	50,000.000 est.		1.00		50,000.00
0970	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	320.000 hr				
0980	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0990	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	95.000 c.y.				



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1000	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____
1010	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	6,240.000 day	_____	_____	_____	_____
1020	0978002 TRAFFIC DRUM	50.000 ea.	_____	_____	_____	_____
1030	0979003 CONSTRUCTION BARRICADE TYPE III	13.000 ea.	_____	_____	_____	_____
1040	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM	_____	_____	_____	_____
1050	1001001 TRENCHING AND BACKFILLING ** See Special Provisions **	125.000 l.f.	_____	_____	_____	_____
1060	1008015 2" RIGID METAL CONDUIT - SURFACE	550.000 l.f.	_____	_____	_____	_____
1070	1008115 2" RIGID METAL CONDUIT IN TRENCH	125.000 l.f.	_____	_____	_____	_____
1080	1008117 3" RIGID METAL CONDUIT IN TRENCH	100.000 l.f.	_____	_____	_____	_____
1090	1008315 2" RIGID METAL CONDUIT IN STRUCTURE	838.000 l.f.	_____	_____	_____	_____
1100	1008760 4" PVC MULTI DUCT CONDUIT - SURFACE	265.000 l.f.	_____	_____	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1110	1009016 18" X 12" X 8" CAST IRON JUNCTION BOX	5.000 ea.	_____	_____	_____	_____
1120	1010002 HANDHOLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1130	1010021 CONCRETE HANDHOLE - TYPE II	2.000 ea.	_____	_____	_____	_____
1140	1014125 CABLE IN DUCT (TWO NO. 6 CONDUCTORS)	500.000 l.f.	_____	_____	_____	_____
1150	1014901 REMOVE CABLE ** See Special Provisions **	1,500.000 l.f.	_____	_____	_____	_____
1160	1017032 SERVICE (METERED) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1170	1017034 INSTALL SERVICE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1180	1019027 PREASSEMBLED AERIAL CABLE ** See Special Provisions **	800.000 l.f.	_____	_____	_____	_____
1190	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1200	1020040 TEMPORARY ILLUMINATION ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1210	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0155-0169

Project(s): 0155-0169

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
1220	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	1.000 ea.				
1230	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	3,000.000 est.		1.00		3,000.00
1240	1113059 TRAFFIC FLOW MONITOR ** See Special Provisions **	1.000 ea.				
1250	1113604 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 6 FIBER ** See Special Provisions **	1,500.000 l.f.				
1260	1113813 REMOVAL OF EXISTING ATMS ** See Special Provisions **	1.000 LUMP SUM				
1270	1117102 HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW	300.000 day				
1280	1118101 TEMPORARY SIGNALIZATION ** See Special Provisions **	1.000 LUMP SUM				
1290	1203109 SIDE MOUNTED SIGN FOUNDATION ** See Special Provisions **	4.000 ea.				
1300	1205207 TYPE DE-7 DELINEATOR	41.000 ea.				
1310	1205214 TYPE DE-7A DELINEATOR	44.000 ea.				



Proposal Schedule of Items

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Project(s): 0155-0169

SECTION: 1

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
1320	1205216 TYPE DE-7C DELINEATOR	24.000 ea.	_____	_____	_____	_____
1330	1206013 REMOVAL OF EXISTING SIGNING	1.000 LUMP SUM	_____	_____	_____	_____
1340	1207034 SIGN FACE - EXTRUDED ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	299.000 s.f.	_____	_____	_____	_____
1350	1208927 SIGN FACE - SHEET ALUMINUM (TYPE IX REFLECTIVE SHEETING)	30.000 s.f.	_____	_____	_____	_____
1360	1208929 SIGN FACE - SHEET ALUMINUM (TYPE IV REFLECTIVE SHEETING)	25.000 s.f.	_____	_____	_____	_____
1370	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	696.000 l.f.	_____	_____	_____	_____
1380	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	2,742.000 l.f.	_____	_____	_____	_____
1390	1209129 HOT-APPLIED PAINTED PAVEMENT MARKINGS 12" WHITE	70.000 l.f.	_____	_____	_____	_____
1400	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	597.000 s.f.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0155-0169

Project(s): 0155-0169

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
1410	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,253.000 l.f.	_____	_____	_____	_____
1420	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,720.000 l.f.	_____	_____	_____	_____
1430	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	502.000 s.f.	_____	_____	_____	_____
1440	1211001 REMOVAL OF PAVEMENT MARKINGS	120.000 s.f.	_____	_____	_____	_____
1450	1220027 CONSTRUCTION SIGNS	777.000 s.f.	_____	_____	_____	_____
1460	1300061 WATER MAIN SUPPORT SYSTEM ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1470	1301082 8" DUCTILE IRON PIPE (WATER MAIN) ** See Special Provisions **	115.000 l.f.	_____	_____	_____	_____
1480	1301652 8" DUCTILE IRON PIPE INSTALLED ON BRIDGE(WATER MAIN) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1490	1301968 12" SOLID SLEEVE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0155-0169

Project(s): 0155-0169

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
1500	1302061 ADJUST GATE BOX (WATER) ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
1510	1302931 WATERMAIN INSULATION (WATER MAIN) ** See Special Provisions **	295.000 l.f.	_____	_____	_____	_____
1520	1303230 FIRE SUPPRESSION STANDPIPE SYSTEM ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1530	1403052 ADJUST EXISTING MANHOLE COVER FRAME TO GRADE (SANITARY SEWER) ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1540	1403505 REBUILD MANHOLE (SANITARY SEWER) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1550	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	8.000 ea.	_____	_____	_____	_____
1560	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	8.000 ea.	_____	_____	_____	_____
1570	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	16.000 ea.	_____	_____	_____	_____
1580	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	32.000 ea.	_____	_____	_____	_____



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Project(s): 0155-0169

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
1590	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	10.000 ea.	_____	_____	_____	_____
1600	1807100 RELOCATION OF (TYPE A) IMPACT ATTENUATION SYSTEM	3.000 ea.	_____	_____	_____	_____
1610	1808201 IMPACT ATTENUATOR REPLACEMENT PARTS	1.000 LUMP SUM	_____	_____	_____	_____
1620 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,500.000 hr	_____	_____	_____	_____
1630 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,500.000 hr	_____	_____	_____	_____

Section: 1

Total: _____

Total Bid: _____

