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

#### **INVITATION TO BID**

#### Date Advertised: September 26, 2018

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> <u>PAPER BIDS WILL NOT BE ACCEPTED.</u>

**Bid Opening (Letting) Date and Time:** Wednesday, October 24, 2018 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 <u>https://www.bidx.com/ct/main</u>, by accessing the "Lettings" tab.

Proposal ID Number: 0152-0158

#### **Project Scope Code: G**

**State Project Number(s) & Description:** Project No. 152-158; Rehabilitation of Bridge No. 00255, I-395 over Route 85 in the Town of Waterford.

Federal-aid Project Number(s) & Funding Source: Federal FHWA (F.A.P. No. 0395(011)) & State

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

**District Number(s):** 2 Norwich

Contract DBE % Goal or SBE % Set-Aside: 12% DBE

**The apparent low bidder's DBE or SBE Commitment Approval Request form(s)** meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if 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 or SBE submittal requirement as the apparent low bidder. 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 **<u>NOT</u>** 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 -<u>http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262</u>, and submit it by email to <u>DOTContracts@ct.gov.</u> 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 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#), if applicable, from the Bid Express website (bidx.com), <u>only after they have received the email response from the Department approving them to bid.</u>

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.

<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 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 <u>dotbid@ct.gov</u>. 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.

**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 12:01 am, the day before the bid, the subject 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 <u>dotcontracts@ct.gov</u> 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:

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 <u>only have to be filed once</u> 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 <u>once per year</u>, 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)". <u>http://das.ct.gov/cr1.aspx?page=371</u>

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 September 2016

#### STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

#### PROJECT SCOPE CODE

CODE	<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

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



Date Of Opening : October 24, 2018

- Proposal ID: 0152-0158
  - Projects: 0152-0158
  - **Districts :** Norwich
    - Towns: WATERFORD



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**Proposal ID :** 0152-0158

Replacement of Bridge 00255 I-395 over Route 85

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	243	Days	CD	3,700.00 Days	$\checkmark$

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



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Proposal ID: 0152-0158	Project(s): 0152-0158	
SECTION: 1	80% Federal, 20% State	

Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0020765 GUANO ABATEMENT ** See Special Provisions **	250.000 c.f.				
0020	0020801 ASBESTOS ABATEMENT ** See Special Provisions **	1.000 LUMP SUM				
0030	0020905 LEAD COMPLIANCE FOR ABRASIVE BLAST CLEANING AND MISCELLANEOUS TASKS ** See Special Provisions **	1.000 LUMP SUM		. <u> </u>		
0040	0101143 HANDLING AND DISPOSAL OF REGULATED ITEMS (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0050	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0060	0202000 EARTH EXCAVATION	225.000 c.y.				
0070	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	1,400.000 I.f.				
0080	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	16.000 c.y.		. <u></u>		
0090	0209001 FORMATION OF SUBGRADE	210.000 s.y.		·		
0100	0212000 SUBBASE	75.000 c.y.				



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Proposal ID: 0152-0158	Project(s): 0152-0158	
SECTION: 1	80% Federal, 20% State	
Cat Alt Set ID:	Cat Alt Mbr ID:	

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0110	0213100 GRANULAR FILL	12.000 c.y.		
0120	0216000 PERVIOUS STRUCTURE BACKFILL	16.000 c.y.		
0130	0219001 SEDIMENTATION CONTROL SYSTEM	770.000 I.f.		<del></del>
0140	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	17.000 ea.		
0150	0305001 PROCESSED AGGREGATE	105.000 c.y.		
0160	0406159 PMA S0.5	1,790.000 ton		
0170	0406172 HMA S0.375	3,426.000 ton		
0180	0406173 HMA S0.25	226.000 ton		
0190	0406236 MATERIAL FOR TACK COAT	3,025.000 gal		<u></u>
0200	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	19,750.000 s.y.		
0210	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	1,475.000 I.f.		·
0220	0406600 MATERIAL TRANSFER VEHICLE	3,580.000 ton		



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Proposal Schedule of Items

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Proposal ID: 0152-0158

80% Federal, 20% State

SECTION: 1 Cat Alt Set ID:

#### Cat Alt Mbr ID:

Project(s): 0152-0158

Proposal	Line Item ID Approximate		Unit Pr	rice	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0230	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0240	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM		·		. <u> </u>
0250	0503889 JACKING EXISTING SUPERSTRUCTURE ** See Special Provisions **	1.000 ea.		. <u></u>		
0260	0503941 RESET EXISTING BEAMS ** See Special Provisions **	2.000 ea.		<u>-</u>		<u>.</u>
0270	0508050 SHEAR CONNECTORS	7,300.000 ea.				
0280	0511203 POLYVINYL CHLORIDE PLASTIC PIPE WEEPHOLES ** See Special Provisions **	4.000 ea.		·		
0290	0520035 SILICONE EXPANSION JOINT SYSTEM ** See Special Provisions **	192.000 I.f.		·		
0300	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	92.000 c.f.		·		
0310	0521003 BEARING REPLACEMENT WITH ELASTOMERIC BEARING PADS ** See Special Provisions **	56.000 ea.				. <u></u> .



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Proposal Schedule of Items

80% Federal, 20% State

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Proposal ID: 0152-0158

Project(s): 0152-0158

SECTION: 1 Cat Alt Set ID:

Proposal Line	ltem ID	Item ID Approximate Unit Price		ce	Bid Amo	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0320	0522178 CONSTRUCT CONCRETE KEEPER BLOCKS ** See Special Provisions **	6.000 ea.				
0330	0586750 TYPE 'C' CATCH BASIN TOP	12.000 ea.		·		
0340	0586752 TYPE 'C' CATCH BASIN TOP DOUBLE GRATE TYPE 2	1.000 ea.				
0350	0601070 CLASS "S" CONCRETE ** See Special Provisions **	2.000 c.y.				
0360	0601107 HIGH EARLY STRENGTH CONCRETE ** See Special Provisions **	83.000 c.y.				<u>-</u>
0370	0601201 CLASS "F" CONCRETE	152.000 c.y.				
0380	0601323 MODIFY CONCRETE BEARING PAD ** See Special Provisions **	3.000 ea.				
0390	0601993 PRECAST CONCRETE DECK ** See Special Provisions **	1.000 LUMP SUM				
0400	0602000 DEFORMED STEEL BARS	500.000 lb.				
0410	0602006 DEFORMED STEEL BARS - EPOXY COATED	134,000.000 lb.				
0420	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	85.000 ea.				<u>.</u>



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Proposal Schedule of Items

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Proposal ID: 0152-0158

Project(s): 0152-0158 80% Federal, 20% State

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate Unit Price		Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0430	0603222 DISPOSAL OF LEAD DEBRIS FROM ABRASIVE BLAST CLEANING ** See Special Provisions **	5.000 ton		
0440	0603255 LOCALIZED PAINT REMOVAL ** See Special Provisions **	137.000 s.f.	·	<u>.</u>
0450	0603563 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 1) ** See Special Provisions	1.000 LUMP SUM		
0460	0603768 STRUCTURAL STEEL ** See Special Provisions **	250.000 lb.		
0470	0603923 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF STRUCTURE (SITE #1) ** See Special Provisions **	1.000 LUMP SUM		
0480	0603967 PEENING COVER PLATE WELDS ** See Special Provisions **	56.000 ea.		
0490	0653001 CLEAN EXISTING CATCH BASIN	15.000 ea.		
0500	0703012 MODIFIED RIPRAP	20.000 c.y.		·
0510	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	2,005.000 s.y.		



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SECTION: 1	80% Federal, 20% State	
Cat Alt Set ID:	Cat Alt Mbr ID:	

Proposal Line	Item ID	Approximate		ice	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0520	0728009 2" CRUSHED STONE	25.000 c.y.				
0530	0732001 CONCRETE BLOCK SLOPE PROTECTION	100.000 s.y.				
0540	0755009 GEOTEXTILE	60.000 s.y.		·		
0550	0811001 CONCRETE CURBING	120.000 I.f.				
0560	0813010 REMOVAL OF GRANITE STONE CURBING	25.000 I.f.				
0570	0815001 BITUMINOUS CONCRETE LIP CURBING	3,610.000 I.f.				·
0580	0815091 REMOVAL OF BITUMINOUS CONCRETE LIP CURBING	4,370.000 l.f.				
0590	0815093 BITUMINOUS CONCRETE PARK CURB	700.000 I.f.				·
0600	0821189 CONCRETE BARRIER TRANSITION SECTION ** See Special Provisions **	40.000 I.f.		·		•
0610	0821206 PRECAST CONCRETE BARRIER CURB (24'' X 32'')	20.000 I.f.				
0620	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	1,800.000 I.f.				



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Project(s): 0152-0158 80% Federal, 20% State

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0630	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	1,720.000 l.f.		
0640	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	200.000 l.f.		·
0650	0910170 METAL BEAM RAIL (TYPE R-B 350)	50.000 I.f.	·	
0660	0910171 METAL BEAM RAIL (TYPE MD-B 350)	25.000 I.f.	·	
0670	0910177 MD-B 350 MEDIAN BARRIER - JERSEY SHAPE ATTACHMENT (TYPE I)	2.000 ea.		
0680	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	2.000 ea.	·	·
0690	0910211 METAL BEAM RAIL (TYPE R-I SYSTEM 2)	50.000 I.f.	·	
0700	0910231 METAL BEAM RAIL (TYPE R-I SYSTEM 3)	50.000 I.f.	·	·
0710	0910300 METAL BEAM RAIL (R-B MASH)	2,015.000 l.f.		
0720	0910407 CONVERT METAL BEAM RAIL (TYPE MD-I) TO (R-I SYSTEM 2)	50.000 I.f.		·



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Proposal Line	Line Item ID Approximate			Bid Amount		
Number	Description	Quantity and Units	Dollars C	ents	Dollars	Cents
0730	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	2.000 ea.		_·		
0740	0911923 R-B END ANCHORAGE-TYPE I	6.000 ea.				
0750	0912503 REMOVE METAL BEAM RAIL	1,115.000 l.f.				
0760	0912509 REMOVE THREE CABLE GUIDE RAILING	1,365.000 I.f.				
0770	0944000 FURNISHING AND PLACING TOPSOIL	3,130.000 s.y.		_ <b>.</b>		
0780	0950005 TURF ESTABLISHMENT	2,515.000 s.y.				
0790	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	10.000 mo.				
0800	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	96,000.000 est.		1.00		96,000.00
0810	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0820	0974000 REMOVAL OF EXISTING MASONRY	780.000 c.f.				
0830	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		_•		



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Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cen	ts Dollars Cents
0840	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	14,600.000 day		
0850	0978002 TRAFFIC DRUM	150.000 ea.		
0860	0979003 CONSTRUCTION BARRICADE TYPE III	6.000 ea.		
0870	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM		
0880	0981100 42" TRAFFIC CONE	50.000 ea.		
0890	1001001 TRENCHING AND BACKFILLING	425.000 I.f.		
0900	1002101 LIGHT STANDARD FOUNDATION - TYPE I	2.000 ea.		
0910	1003205 LIGHT STANDARD (12' BRACKET, 30' MOUNTING HEIGHT) ALUMINUM	2.000 ea.		
0920	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	2.000 ea.	·	
0930	1003912 REMOVE CONCRETE LIGHT STANDARD BASE ** See Special Provisions **	2.000 ea.		
0940	1005601 LED LUMINAIRE - TYPE 1 ** See Special Provisions **	2.000 ea.		



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Project(s): 0152-0158 80% Federal, 20% State

SECTION: 1 Cat Alt Set ID:

Proposal Line	Lino Item ID Approximate		Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0950	1006000 UNDERBRIDGE LUMINAIRE - LED (WALL MOUNTED) ** See Special Provisions **	2.000 ea.		
0960	1006151 REMOVE UNDERBRIDGE LUMINAIRE ** See Special Provisions **	2.000 ea.		
0970	1008128 2 1/2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	350.000 I.f.	<u>-</u>	
0980	1008140 2 1/2" POLYVINYL CHLORIDE CONDUIT UNDER ROADWAY	50.000 I.f.		
0990	1010021 CONCRETE HANDHOLE - TYPE II	2.000 ea.	<u>-</u>	
1000	1012010 NO. 10 SINGLE CONDUCTOR	1,300.000 I.f.	·	
1010	1017002 SERVICE ENTRANCE AND CABINET - TYPE II	1.000 ea.	·	
1020	1017052 REMOVE SERVICE ** See Special Provisions **	1.000 ea.		
1030	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		
1040	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions	1.000 LUMP SUM		



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SECTION: 1	80% Federal, 20% State	
Cat Alt Set ID:	Cat Alt Mbr ID:	

Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1050	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	560.000 I.f.				
1060	1113050 2 CONDUCTOR NO. 14 CABLE	1,650.000 I.f.				
1070	1118101 TEMPORARY SIGNALIZATION ** See Special Provisions **	1.000 LUMP SUM		·		
1080	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	30.000 day		<u>-</u>		
1090	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	900.000 day		<u>-</u>		•
1100	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	14,869.000 I.f.		<u>-</u>		·
1110	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	20,540.000 I.f.		<u>-</u>		
1120	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	1,950.000 s.f.		·		<u>-</u>
1130	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	13,500.000 l.f.				
1140	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	12,000.000 I.f.		·		



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 Proposal Schedule of Items

 Proposal ID: 0152-0158
 Project(s): 0152-0158

80% Federal, 20% State

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SECTION: 1 Cat Alt Set ID:

Line Item ID Approximate		Unit Pr	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1150	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS	2,500.000 I.f.				·
1160	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	2,500.000 I.f.				
1170	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	1,400.000 s.f.				
1180	1211001 REMOVAL OF PAVEMENT MARKINGS	9,348.000 s.f.				·
1190	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	6,800.000 I.f.		·		
1200	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	13,800.000 I.f.		·		•
1210	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	10,400.000 I.f.		·		•
1220	1214003 8" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	700.000 I.f.				
1230	1220027 CONSTRUCTION SIGNS	1,480.000 s.f.				•
1240	1806202 TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	192.000 hr		·		



	Proposal Schedule of Items	Page 13 of 13
Proposal ID: 0152-0158	Project(s): 0152-0158	
SECTION: 1	80% Federal, 20% State	
Cat Alt Set ID:	Cat Alt Mbr ID:	

Proposal Line	Item ID	Item ID Approximate Unit Price		Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
1250	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	8.000 ea.		
1260	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	4.000 ea.		·
1270	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	12.000 ea.		·
1280	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	16.000 ea.		·
1290	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	8.000 ea.		·
1300	1807101 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A	1.000 ea.		·
	Section	: 1	Total:	·
			Total Bid:	