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

#### **INVITATION TO BID**

#### Date Advertised: September 5, 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 3, 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: 0171-0413

#### **Project Scope Code: J**

**State Project Number(s) & Description:** Project Nos. 171-413 & 171-414; Incident Management System Installation along I-91 and I-691 in the Towns of Meriden, Middletown, Southington, Middlefield, Cromwell, Berlin, Rocky Hill, Cheshire and Newington.

Federal-aid Project Number(s) & Funding Source: Federal (F.A.P. Nos. 0912(137) & 0691(108)) & State

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

**District Number(s):** 1 Rocky Hill

Contract DBE % Goal or SBE % Set-Aside: 10% 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 03, 2018

Proposal ID: 0171-0413

**Projects :** 0171-0413, 0171-0414

Districts : Rocky Hill

Towns: VARIOUS DISTRICT 1



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**Proposal ID :** 0171-0413

#### INCIDENT MANAGEMENT SYSTEM INSTALLATIONS ALONG I-91 & I-691

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	666	Days	CD	4,100.00 Days	

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



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Proposal Schedule of Items

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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

Cat	Alt	Mbr	ID:
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		Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0020	0205002 ROCK IN TRENCH EXCAVATION 0'-4' DEEP	2,185.000 c.y.				
0030	0219003 SEDIMENTATION CONTROL FILTER FABRIC FENCE SYSTEM	19,440.000 I.f.				
0040	0305000 PROCESSED AGGREGATE	1,089.000 ton				
0050	0651592 HORIZONTAL DIRECTIONAL DRILLING 6" HDPE ** See Special Provisions **	610.000 I.f.		·		•
0060	0703010 STANDARD RIPRAP	34.000 c.y.				
0070	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	1.000 ea.				
0080	0910300 METAL BEAM RAIL (R-B MASH)	4,725.000 l.f.				
0090	0911923 R-B END ANCHORAGE-TYPE I	15.000 ea.				
0100	0912503 REMOVE METAL BEAM RAIL	655.000 I.f.				
0110	0913000 REMOVE CHAIN LINK FENCE ** See Special Provisions **	30.000 I.f.				
0120	0913011 5'CHAIN LINK FENCE	30.000 I.f.				



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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

#### SECTION: 1 Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line	Item ID Approxima	Approximate	Unit Pr	ice	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0130	0913835 REMOVE AND RESET CHAIN LINK FENCE ** See Special Provisions **	70.000 I.f.		·		
0140	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	2,500.000 est.		1.00		2,500.00
0150	0921001 CONCRETE SIDEWALK	576.000 s.f.		·		
0160	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM				
0170	0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	1.000 LUMP SUM				·
0180	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	22.000 mo.				
0190	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	62,400.000 est.		1.00		62,400.00
0200	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0210	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		



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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

SECTION: 1 Cat Alt Set ID:

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Proposal	Line Item ID Approximate		Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0220	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	200.000 day				
0230	0978002 TRAFFIC DRUM	100.000 ea.				
0240	0979003 CONSTRUCTION BARRICADE TYPE III	40.000 ea.				
0250	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0260	0981100 42" TRAFFIC CONE	100.000 ea.		·		
0270	1001001 TRENCHING AND BACKFILLING ** See Special Provisions **	151,806.000 I.f.				
0280	1002015 ROCK IN FOUNDATION EXCAVATION	55.000 v.f.				
0290	1002214 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV MODIFIED ** See Special Provisions **	32.000 ea.				
0300	1002232 TRAFFIC CONTROL FOUNDATION - SPAN POLE - TYPE "C" ** See Special Provisions **	26.000 ea.		. <u></u>		
0310	1002233 TRAFFIC CONTROL FOUNDATION - SPAN POLE - TYPE "D" ** See Special Provisions **	3.000 ea.				



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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

Cat	Alt	Mbr	ID:
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Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars Co	ents	Dollars	Cents
0320	1008015 2" RIGID METAL CONDUIT - SURFACE	2,320.000 l.f.				
0330	1008115 2" RIGID METAL CONDUIT IN TRENCH	44,977.000 I.f.				
0340	1008117 3" RIGID METAL CONDUIT IN TRENCH	3,550.000 I.f.		. <b>.</b>		·
0350	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	3,290.000 I.f.		- <b>-</b>		
0360	1008720 4" RIGID METAL MULTI DUCT CONDUIT - UNDER ROADWAY ** See Special Provisions **	19,700.000 l.f.		·		<u>-</u>
0370	1008770 4" PVC MULTI DUCT CONDUIT - IN TRENCH ** See Special Provisions **	99,695.000 I.f.				·
0380	1008860 4" FIBERGLASS MULTIDUCT CONDUIT - EXTRA HEAVY WALL ** See Special Provisions **	4,655.000 I.f.		·		
0390	1008907 CLEAN EXISTING CONDUIT ** See Special Provisions **	27.000 hr		- <b>-</b>		
0400	1008910 MULTIDUCT CONDUIT REPAIR ** See Special Provisions **	45,000.000 est.		1.00		45,000.00
0410	1009016 18'' X 12'' X 8'' CAST IRON JUNCTION BOX ** See Special Provisions **	55.000 ea.		·		<u>-</u>



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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

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Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0420	1010011 CONCRETE HANDHOLE - TYPE I	170.000 ea.				
0430	1012031 NO. 2 SINGLE CONDUCTOR	40,280.000 I.f.				
0440	1012033 NO. 1/0 SINGLE CONDUCTOR	20,730.000 I.f.				
0450	1012034 NO. 4 SINGLE CONDUCTOR	7,995.000 I.f.				
0460	1012036 NO. 6 SINGLE CONDUCTOR	1,500.000 I.f.		••		
0470	1012038 NO. 8 SINGLE CONDUCTOR	795.000 I.f.				
0480	1014503 TRANSFORMER 5 KVA 240/120 VOLT ** See Special Provisions **	19.000 ea.				
0490	1015041 PULL BOX ** See Special Provisions **	185.000 ea.				
0500	1015044 ELECTRIC VAULT (IMS) ** See Special Provisions **	1.000 ea.				
0510	1017032 SERVICE (METERED) ** See Special Provisions **	20.000 ea.				
0520	1017033 SERVICE CABINET ** See Special Provisions **	19.000 ea.				
0530	1017034 INSTALL SERVICE ** See Special Provisions **	20.000 ea.				



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Proposal Schedule of Items

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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

Proposal Line	Item ID	Approximate	Unit Price	9	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0540	1017051 SERVICE REVISION ** See Special Provisions **	4.000 ea.				
0550	1050106 MOTORIST AID VARIABLE MESSAGE SIGN - TYPE A ** See Special Provisions **	1.000 ea.		·		
0560	1050107 MOTORIST AID VARIABLE MESSAGE SIGN - TYPE B ** See Special Provisions **	2.000 ea.		·		
0570	1050113 MOTORIST AID VARIABLE MESSAGE SIGN SYSTEM OPERATIONS (ESTIMATED COST) ** See Special Provisions **	13,000.000 est.		1.00		13,000.00
0580	1108164 MODIFY EXISTING MAIN FIBER HUB ** See Special Provisions **	1.000 LUMP SUM				
0590	1108539 MODIFY EXISTING OPERATIONS CENTER CONTROL SYSTEM ** See Special Provisions **	1.000 LUMP SUM				
0600	1108627 TERMINAL (PORT) SERVER ** See Special Provisions **	5.000 ea.				·
0610	1108628 PORT SHARING DEVICE ** See Special Provisions **	26.000 ea.				
0620	1108629 TRAFFIC MANAGEMENT SYSTEM MINI-HUB CABINET ** See Special Provisions **	3.000 ea.				



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Project(s): 0171-0413, 0171-0414

#### SECTION: 1 Cat Alt Set ID:

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Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0630	1108644 TRAFFIC MANAGEMENT SYSTEM CABINET ** See Special Provisions **	29.000 ea.				
0640	1108645 AUXILIARY TERMINATION CABINET ** See Special Provisions **	3.000 ea.		·		
0650	1108661 10/100 BASE - TX ETHERNET SWITCH ** See Special Provisions **	3.000 ea.				<u>-</u>
0660	1108662 ETHERNET MEDIA CONVERTER ** See Special Provisions **	6.000 ea.		·		
0670	1108670 WIRELESS ROUTER ** See Special Provisions **	3.000 ea.				
0680	1108704 OPTICAL VIDEO/DATA TRANSMITTER ** See Special Provisions **	26.000 ea.				
0690	1108707 RACK MOUNT OPTICAL VIDEO DATA RECEIVER ** See Special Provisions **	3.000 ea.				
0700	1108826 OPTICAL FIBER TERMINATION PATCH PANELS ** See Special Provisions **	3.000 ea.		·		
0710	1108841 MULTI-CHANNEL FIBER OPTIC VIDEO MULTIPLEXER/DEMULTIPLEXE B ** See Special Provisions **	1.000 ea.				

R \*\* See Special Provisions \*\*



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Proposal ID: 0171-0413

Project(s): 0171-0413, 0171-0414

Cat Alt	Mbr	ID:
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Proposal Line Number	Item ID Description	Approximate Quantity and <sup>—</sup> Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0720	1112210 CAMERA ASSEMBLY ** See Special Provisions **	29.000 ea.				
0730	1112216 CAMERA LOWERING DEVICE ASSEMBLY TYPE A ** See Special Provisions **	3.000 ea.		·		·
0740	1112217 CAMERA LOWERING DEVICE ASSEMBLY TYPE B ** See Special Provisions **	26.000 ea.				
0750	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	44.000 ea.		<u> </u>		
0760	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	24,000.000 est.		1.00		24,000.00
0770	1112268 FIBER OPTIC DIRECTIONAL COUPLERS ** See Special Provisions **	3.000 ea.				
0780	1113059 TRAFFIC FLOW MONITOR ** See Special Provisions **	43.000 ea.				
0790	1113604 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 6 FIBER ** See Special Provisions **	27,375.000 I.f.				
0800	1113621 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 72 FIBER ** See Special Provisions **	60,708.000 I.f.				



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Project(s): 0171-0413, 0171-0414

#### SECTION: 1 Cat Alt Set ID:

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Proposal Line Number	Item ID	Approximate Quantity and Units	Unit Price		Bid Amount	
	Description		Dollars	Cents	Dollars	Cents
0810	1113627 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 144 FIBER ** See Special Provisions **	159,075.000 I.f.				
0820	1113726 NO. 20 AWG, 6 TWISTED PAIR COMMUNICATION CABLE ** See Special Provisions **	1,935.000 I.f.				
0830	1113813 REMOVAL OF EXISTING ATMS ** See Special Provisions **	1.000 LUMP SUM				
0840	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	50.000 day		. <u></u>		
0850	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	50.000 day				
0860	1201216 OVERHEAD CANTILEVER SIGN SUPPORT (TYPE VMS 1) ** See Special Provisions **	2.000 ea.				
0870	1201602 SIDE MOUNTED VMS SUPPORT (TYPE 2) ** See Special Provisions **	1.000 ea.		. <u></u>		
0880	1202247 OVERHEAD CANTILEVER SIGN SUPPORT FOUNDATION (TYPE VMS 1) ** See Special Provisions **	2.000 ea.		. <u></u>		
0890	1203109 SIDE MOUNTED SIGN FOUNDATION ** See Special Provisions **	2.000 ea.				



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Project(s): 0171-0413, 0171-0414

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
0900	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
0910	1212003 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6'' WHITE	170.000 I.f.				
0920	1220027 CONSTRUCTION SIGNS	854.000 s.f.		·		
0930	1803300 IMPACT ATTENUATION SYSTEM (TANGENTIAL)	14.000 ea.				·
0940	1803324 IMPACT ATTENUATION SYSTEM (MEDIAN/GORE)	1.000 ea.				
0950	1806202 TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	1,200.000 hr				•
0960	1806226 PRE-WARNING VEHICLE ** See Special Provisions **	900.000 hr				
	Section	: 1	Tot	al:		·

Total Bid: \_\_\_\_\_.