

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

**INVITATION TO BID**

**Date Advertised: August 29, 2018**

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.

**Bid Opening (Letting) Date and Time:** Wednesday, September 19, 2018 at 2:00 p.m. Bids will NOT 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. Apparent bid totals are available at <https://www.bidx.com/ct/main>, by accessing the “Lettings” tab.

**Proposal ID Number:** 0171-0401

**Project Scope Code:** F

**State Project Number(s) & Description:** Project No. 171-401/402; Installation and Revision of Traffic Control Signals in various towns of District 1.

**Federal-aid Project Number(s) & Funding Source:** Federal (F.A.P. Nos. 000T(074) & 000T(073)) & State

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

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

**Contract DBE % Goal or SBE % Set-Aside:** 5% 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 **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](mailto: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 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), 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.

**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 [dotbid@ct.gov](mailto: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.

**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 [dotcontracts@ct.gov](mailto:dotcontracts@ct.gov) 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:

[http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav\\_GID=1386](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.

**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**

<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 :** September 19, 2018

**Proposal ID :** 0171-0401

**Projects :** 0171-0401, 0171-0402

**Districts :** Rocky Hill

**Towns :** VARIOUS DISTRICT 1



Proposal ID : 0171-0401

Installation & Revision of Traffic Control Signals in Dist 1

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	450	Days	CD	2,500.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0171-0401

Project(s): 0171-0401, 0171-0402

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	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM				
0020	0097773 SPARE PARTS ** See Special Provisions **	26,500.000 est.		1.00		26,500.00
0030	0202000 EARTH EXCAVATION	37.000 c.y.				
0040	0202451 TEST PIT EXCAVATION ** See Special Provisions **	84.000 c.y.				
0050	0202509 SAW CUT CONCRETE	2.000 l.f.				
0060	0202513 REMOVAL OF CONCRETE SIDEWALK	133.000 s.y.				
0070	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	35.000 l.f.				
0080	0202533 REMOVAL OF EXISTING CURBING	12.000 l.f.				
0090	0209001 FORMATION OF SUBGRADE	12.000 s.y.				
0100	0212000 SUBBASE	7.000 c.y.				
0110	0406125 BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **	117.000 s.y.				





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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
0120	0406171 HMA S0.5	3.000 ton	_____	_____	_____	_____
0130	0406172 HMA S0.375	2.000 ton	_____	_____	_____	_____
0140	0406236 MATERIAL FOR TACK COAT	1.000 gal	_____	_____	_____	_____
0150	0811001 CONCRETE CURBING	141.000 l.f.	_____	_____	_____	_____
0160	0815001 BITUMINOUS CONCRETE LIP CURBING	105.000 l.f.	_____	_____	_____	_____
0170	0921001 CONCRETE SIDEWALK	649.000 s.f.	_____	_____	_____	_____
0180	0921005 CONCRETE SIDEWALK RAMP	5,255.000 s.f.	_____	_____	_____	_____
0190	0921036 RETRO-FIT DETECTABLE WARNING STRIP	2.000 ea.	_____	_____	_____	_____
0200	0921039 DETECTABLE WARNING STRIP	56.000 ea.	_____	_____	_____	_____
0210	0925101 RELAY BRICK WALK ** See Special Provisions **	52.000 s.f.	_____	_____	_____	_____
0220	0944000 FURNISHING AND PLACING TOPSOIL	131.000 s.y.	_____	_____	_____	_____
0230	0945301 MULCHING	8.000 s.y.	_____	_____	_____	_____
0240	0950005 TURF ESTABLISHMENT	131.000 s.y.	_____	_____	_____	_____



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Project(s): 0171-0401, 0171-0402

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			Dollars	Cents	Dollars	Cents
0250	0950013 EROSION CONTROL MATTING	131.000 s.y.				
0260	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM				
0270	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	19.000 mo.				
0280	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	377,000.000 est.		1.00		377,000.00
0290	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	624.000 hr				
0300	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0310	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0320	0977001 TRAFFIC CONE	180.000 ea.				
0330	0978002 TRAFFIC DRUM	10.000 ea.				
0340	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0350	1001001 TRENCHING AND BACKFILLING	5,270.000 l.f.				



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SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0360	1001004 ROCK IN TRENCH EXCAVATION(0' - 4' DEEP)	52.000 c.y.	_____	_____	_____	_____
0370	1002015 ROCK IN FOUNDATION EXCAVATION	139.000 v.f.	_____	_____	_____	_____
0380	1002101 LIGHT STANDARD FOUNDATION - TYPE I	6.000 ea.	_____	_____	_____	_____
0390	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE ** See Special Provisions **	11.000 ea.	_____	_____	_____	_____
0400	1002202 TRAFFIC CONTROL FOUNDATION- MAST ARM ** See Special Provisions **	23.000 ea.	_____	_____	_____	_____
0410	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	47.000 ea.	_____	_____	_____	_____
0420	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	12.000 ea.	_____	_____	_____	_____
0430	1003206 LIGHT STANDARD (15' BRACKET, 30' MOUNTING HEIGHT) ALUMINUM	6.000 ea.	_____	_____	_____	_____
0440	1005600 LED LUMINAIRE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0450	1008015 2" RIGID METAL CONDUIT - SURFACE	540.000 l.f.	_____	_____	_____	_____



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SECTION: 1

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			Dollars	Cents	Dollars	Cents
0460	1008115 2" RIGID METAL CONDUIT IN TRENCH	4,620.000 l.f.	_____	_____	_____	_____
0470	1008117 3" RIGID METAL CONDUIT IN TRENCH	310.000 l.f.	_____	_____	_____	_____
0480	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	4,679.000 l.f.	_____	_____	_____	_____
0490	1008217 3" RIGID METAL CONDUIT UNDER ROADWAY	400.000 l.f.	_____	_____	_____	_____
0500	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	170.000 l.f.	_____	_____	_____	_____
0510	1010001 CONCRETE HANDHOLE	42.000 ea.	_____	_____	_____	_____
0520	1010021 CONCRETE HANDHOLE - TYPE II	36.000 ea.	_____	_____	_____	_____
0530	1010052 CAST IRON HANDHOLE COVER	8.000 ea.	_____	_____	_____	_____
0540	1010054 CAST IRON HANDHOLE COVER, TYPE II	4.000 ea.	_____	_____	_____	_____
0550	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
0560	1102002 8' ALUMINUM PEDESTAL ** See Special Provisions **	43.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0570	1102008 4'-4" ALUMINUM PEDESTAL	3.000 ea.	_____	_____	_____	_____
0580	1102011 14' ALUMINUM PEDESTAL	1.000 ea.	_____	_____	_____	_____
0590	1102014 20' ALUMINUM PEDESTAL	2.000 ea.	_____	_____	_____	_____
0600	1103022 30' STEEL SPAN POLE ** See Special Provisions **	7.000 ea.	_____	_____	_____	_____
0610	1103023 32' STEEL SPAN POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0620	1103059 32' STEEL COMBINATION SPAN POLE (20' BRACKET) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0630	1104026 25' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
0640	1104028 30' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0650	1104031 35' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
0660	1104033 40' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0670	1104037 45' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
0680	1104038 50' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
0690	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	18.000 ea.	_____	_____	_____	_____
0700	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	49.000 ea.	_____	_____	_____	_____
0710	1105101 1 WAY, 1 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	16.000 ea.	_____	_____	_____	_____
0720	1105103 1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	44.000 ea.	_____	_____	_____	_____
0730	1105107 2 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0740	1105180 1 WAY, 1 SECTION BI-COLORED ARROW ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0750	1105203 1 WAY, 3 SECTION POLE MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0760	1105303 1 WAY, 3 SECTION PEDESTAL MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0770	1106001 1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	7.000 ea.	_____	_____	_____	_____
0780	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	31.000 ea.	_____	_____	_____	_____
0790	1106004 2 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
0800	1107011 ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	62.000 ea.	_____	_____	_____	_____
0810	1108115 FULL ACTUATED CONTROLLER 8 PHASE ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
0820	1108163 MODIFY EXISTING CONTROLLER ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0830	1108207 INSTALL STATE FURNISHED TRAFFIC CONTROLLER AND CABINET ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0840	1108724 PHASE SELECTOR ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0850	1108727 PHASE SELECTOR (AUDIO) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0860	1108808 TRAINING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0870	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0880	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0890	1111204 TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0900	1111205 TEMPORARY DETECTION (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0910	1111206 TEMPORARY DETECTION (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0920	1111207 TEMPORARY DETECTION (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0930	1111208 TEMPORARY DETECTION (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____





Proposal Schedule of Items

Proposal ID: 0171-0401

Project(s): 0171-0401, 0171-0402

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
0940	1111209 TEMPORARY DETECTION (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0950	1111210 TEMPORARY DETECTION (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0960	1111211 TEMPORARY DETECTION (SITE NO. 11) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0970	1111212 TEMPORARY DETECTION (SITE NO. 12) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0980	1111213 TEMPORARY DETECTION (SITE NO. 13) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0990	1111401 LOOP VEHICLE DETECTOR	5.000 ea.	_____	_____	_____	_____
1000	1111451 LOOP DETECTOR SAW CUT	190.000 l.f.	_____	_____	_____	_____
1010	1111470 TIME CLOCK ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1020	1111600 EXTENSION BRACKET ** See Special Provisions **	15.000 ea.	_____	_____	_____	_____
1030	1112207 SIREN DETECTOR ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1040	1112259 VIDEO DETECTION PROCESSOR ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1050	1112281 VEHICLE DETECTION CAMERA ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1060	1112284 VEHICLE DETECTION MONITOR ** See Special Provisions **	13.000 ea.	_____	_____	_____	_____
1070	1112285 THERMAL VIDEO DETECTOR ASSEMBLY ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1080	1112286 360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
1090	1112287 360-DEGREE VIDEO DETECTION PROCESSOR ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
1100	1112288 IP VIDEO DETECTION CAMERA ASSEMBLY ** See Special Provisions **	21.000 ea.	_____	_____	_____	_____
1110	1112289 360-DEGREE CLOSED LOOP SYSTEM VIDEO DETECTION PROCESSOR ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1120	1112410 DETECTOR (TYPE A) ** See Special Provisions **	7.000 ea.	_____	_____	_____	_____



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Cat Alt Set ID:

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			Dollars	Cents	Dollars	Cents
1130	1112470 PRE-EMPTION SYSTEM CHASSIS ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1140	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	1,588.000 l.f.	_____	_____	_____	_____
1150	1113050 2 CONDUCTOR NO. 14 CABLE	770.000 l.f.	_____	_____	_____	_____
1160	1113102 5 CONDUCTOR NO. 14 CABLE	9,935.000 l.f.	_____	_____	_____	_____
1170	1113103 7 CONDUCTOR NO. 14 CABLE	9,615.000 l.f.	_____	_____	_____	_____
1180	1113104 9 CONDUCTOR NO. 14 CABLE	3,275.000 l.f.	_____	_____	_____	_____
1190	1113106 12 CONDUCTOR NO. 14 CABLE	45.000 l.f.	_____	_____	_____	_____
1200	1113109 21 CONDUCTOR NO. 14 CABLE	335.000 l.f.	_____	_____	_____	_____
1210	1113125 25 CONDUCTOR NO. 14 CABLE	395.000 l.f.	_____	_____	_____	_____
1220	1113399 CABLE CLOSURE	8.000 ea.	_____	_____	_____	_____
1230	1113431 #16 AWG, 6 TWISTED PAIR COMMUNICATION CABLE ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
1240	1113506 RELOCATE INTERCONNECT CABLE ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

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SECTION: 1

Cat Alt Set ID:

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			Dollars	Cents	Dollars	Cents
1250	1113550 DETECTOR CABLE (OPTICAL) ** See Special Provisions **	2,345.000 l.f.	_____	_____	_____	_____
1260	1113725 23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **	7,205.000 l.f.	_____	_____	_____	_____
1270	1113901 CAMERA CABLE ** See Special Provisions **	560.000 l.f.	_____	_____	_____	_____
1280	1114101 MESSENGER	535.000 l.f.	_____	_____	_____	_____
1290	1114102 SPAN WIRE ** See Special Provisions **	1,210.000 l.f.	_____	_____	_____	_____
1300	1114201 AUXILIARY EQUIPMENT CABINET ** See Special Provisions **	9.000 ea.	_____	_____	_____	_____
1310	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1320	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1330	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

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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
1340	1118054 TEMPORARY SIGNALIZATION (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1350	1118055 TEMPORARY SIGNALIZATION (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1360	1118056 TEMPORARY SIGNALIZATION (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1370	1118057 TEMPORARY SIGNALIZATION (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1380	1118058 TEMPORARY SIGNALIZATION (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1390	1118059 TEMPORARY SIGNALIZATION (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1400	1118060 TEMPORARY SIGNALIZATION (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1410	1118071 TEMPORARY SIGNALIZATION (SITE NO. 11) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1420	1118072 TEMPORARY SIGNALIZATION (SITE NO. 12) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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Project(s): 0171-0401, 0171-0402

SECTION: 1

Cat Alt Set ID:

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			Dollars	Cents	Dollars	Cents
1430	1118073 TEMPORARY SIGNALIZATION (SITE NO. 13) ** See Special Provisions **	1.000 LUMP SUM				
1440	1118301 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1450	1118310 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM				
1460	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
1470	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	409.000 s.f.				
1480	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	13,025.000 l.f.				
1490	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	6,074.000 l.f.				
1500	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	123.000 l.f.				
1510	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	6,686.000 s.f.				



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			Dollars	Cents	Dollars	Cents
1520	1210106 12" WHITE EPOXY RESIN PAVEMENT MARKINGS	48.000 l.f.	_____	_____	_____	_____
1530	1211001 REMOVAL OF PAVEMENT MARKINGS	8,363.000 s.f.	_____	_____	_____	_____
1540	1220027 CONSTRUCTION SIGNS	478.000 s.f.	_____	_____	_____	_____
<b>Section: 1</b>			<b>Total:</b>		_____	
			<b>Total Bid:</b>		_____	