

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

INVITATION TO BID

Date Advertised: May 16, 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 June 13, 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: 0102-0285

Project Scope Code: F

State Project Number(s) & Description: 102-285; Intersection Improvements on U.S. Route 1 at Strawberry Hill Avenue in the Town of Norwalk.

Federal-aid Project Number(s) & Funding Source: FHWA (F.A.P. No. 0001(277)) & State

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

District Number(s): 3 New Haven

Contract DBE % Goal or SBE % Set-Aside: 11% 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. 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. 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 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

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 : June 13, 2018

Proposal ID : 0102-0285

Projects : 0102-0285

Districts : New Haven

Towns : NORWALK



Proposal ID : 0102-0285

INTERS. IMPROVE. ON US ROUTE 1 AT STRAWBERRY HILL AVE

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	428	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: 0102-0285

Project(s): 0102-0285

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	0090693 SPARE PARTS ** See Special Provisions **	1.000 LS	_____	_____	_____	_____
0020	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0030	0101117 CONTROLLED MATERIALS HANDLING ** See Special Provisions **	4,186.000 c.y.	_____	_____	_____	_____
0040	0101125 PORTABLE TURBIDITY METER ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0050	0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0060	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0070	0202000 EARTH EXCAVATION	4,550.000 c.y.	_____	_____	_____	_____
0080	0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions **	6,279.000 ton	_____	_____	_____	_____
0090	0202452 TEST PIT ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
0100	0202501 CUT CONCRETE PAVEMENT	960.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0110	0202502 REMOVAL OF CONCRETE PAVEMENT	285.000 s.y.	_____	_____	_____	_____
0120	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	3,770.000 l.f.	_____	_____	_____	_____
0130	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	1.000 c.y.	_____	_____	_____	_____
0140	0205001 TRENCH EXCAVATION 0'-4' DEEP	60.000 c.y.	_____	_____	_____	_____
0150	0205003 TRENCH EXCAVATION 0'-10' DEEP	980.000 c.y.	_____	_____	_____	_____
0160	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP	150.000 c.y.	_____	_____	_____	_____
0170	0205005 TRENCH EXCAVATION 0'-15' DEEP	45.000 c.y.	_____	_____	_____	_____
0180	0205006 ROCK IN TRENCH EXCAVATION 0'-15' DEEP	5.000 c.y.	_____	_____	_____	_____
0190	0209001 FORMATION OF SUBGRADE	5,540.000 s.y.	_____	_____	_____	_____
0200	0210200 TEMPORARY SLOPE PROTECTION	1,400.000 s.y.	_____	_____	_____	_____
0210	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	5,000.000 est.		1.00		5,000.00



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			Dollars	Cents	Dollars	Cents
0220	0211000 ANTI-TRACKING PAD	440.000 s.y.				
0230	0214100 COMPACTED GRANULAR FILL	1.000 c.y.				
0240	0219001 SEDIMENTATION CONTROL SYSTEM	1,100.000 l.f.				
0250	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	25.000 ea.				
0260	0304002 PROCESSED AGGREGATE BASE	1,850.000 c.y.				
0270	0406125 BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **	40.000 s.y.				
0280	0406159 PMA S0.5	1,570.000 ton				
0290	0406170 HMA S1	2,380.000 ton				
0300	0406173 HMA S0.25	2,020.000 ton				
0310	0406236 MATERIAL FOR TACK COAT	885.000 gal				
0320	0406272 MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	7,780.000 s.y.				



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			Dollars	Cents	Dollars	Cents
0330	0406273 MILLING OF BITUMINOUS CONCRETE (OVER 4" TO 8") ** See Special Provisions **	1,070.000 s.y.				
0340	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	10,500.000 l.f.				
0350	0406600 MATERIAL TRANSFER VEHICLE	1,570.000 ton				
0360	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0370	0506001 CONCRETE FOR STEPS AND COPINGS	2.000 c.y.				
0380	0507001 TYPE "C" CATCH BASIN	6.000 ea.				
0390	0507006 TYPE "C" CATCH BASIN TOP	1.000 ea.				
0400	0507026 TYPE "C" CATCH BASIN (4' SUMP)	4.000 ea.				
0410	0507085 SPECIAL TYPE "C" CATCH BASIN OVER 10' DEEP ** See Special Provisions **	1.000 ea.				
0420	0507126 OFFSET TYPE "C" CATCH BASIN TYPE B-1 ** See Special Provisions **	2.000 ea.				



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			Dollars	Cents	Dollars	Cents
0430	0507139 OFFSET TYPE "C" CATCH BASIN TYPE B-2 ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0440	0507141 OFFSET TYPE "C" CATCH BASIN TYPE B-1 (4' SUMP) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0450	0507215 SPECIAL TYPE "C-L" CATCH BASIN ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0460	0507224 TYPE "C-L" CATCH BASIN TOP	1.000 ea.	_____	_____	_____	_____
0470	0507601 MANHOLE	2.000 ea.	_____	_____	_____	_____
0480	0507613 SPECIAL MANHOLE TYPE "A" ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
0490	0507615 SPECIAL MANHOLE TYPE "B" ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0500	0507701 RESET TYPE "C" CATCH BASIN	1.000 ea.	_____	_____	_____	_____
0510	0507721 RESET TYPE "C-L" CATCH BASIN	1.000 ea.	_____	_____	_____	_____
0520	0507758 RESET MANHOLE (STORM)	2.000 ea.	_____	_____	_____	_____
0530	0507821 CONVERT CATCH BASIN TO TYPE "C-L" CATCH BASIN	1.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0540	0507831 CONVERT CATCH BASIN TO MANHOLE	1.000 ea.				
0550	0601369 RECONSTRUCT RETAINING WALL ** See Special Provisions **	1.000 LUMP SUM				
0560	0651001 BEDDING MATERIAL	430.000 c.y.				
0570	0651011 12" R.C. PIPE	128.000 l.f.				
0580	0651012 15" R.C. PIPE	696.000 l.f.				
0590	0651013 18" R.C. PIPE	176.000 l.f.				
0600	0651015 24" R.C. PIPE	16.000 l.f.				
0610	0651017 30" R.C. PIPE	16.000 l.f.				
0620	0651330 8" CAST IRON PIPE	10.000 l.f.				
0630	0651719 12" DUCTILE IRON PIPE	140.000 l.f.				
0640	0651746 12" POLYVINYL CHLORIDE PIPE	16.000 l.f.				
0650	0653001 CLEAN EXISTING CATCH BASIN	8.000 ea.				
0660	0653010 CLEAN EXISTING MANHOLE	6.000 ea.				



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			Dollars	Cents	Dollars	Cents
0670	0653100 CLEAN EXISTING CULVERT - 12" TO 42" DIAMETER	1,140.000 l.f.	_____	_____	_____	_____
0680	0811001 CONCRETE CURBING	3,380.000 l.f.	_____	_____	_____	_____
0690	0811002 SPECIAL CONCRETE CURBING ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
0700	0814001 RESET STONE CURB	10.000 l.f.	_____	_____	_____	_____
0710	0815001 BITUMINOUS CONCRETE LIP CURBING	850.000 l.f.	_____	_____	_____	_____
0720	0905011 RESET FENCE ** See Special Provisions **	21.000 l.f.	_____	_____	_____	_____
0730	0905019 REMOVE AND REBUILD EXISTING STONE WALL ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0740	0912496 REMOVE WOOD RAIL ** See Special Provisions **	16.000 l.f.	_____	_____	_____	_____
0750	0913003 4' POLYVINYL CHLORIDE CHAIN LINK FENCE	20.000 l.f.	_____	_____	_____	_____
0760	0913992 DECORATIVE FENCE ** See Special Provisions **	32.000 l.f.	_____	_____	_____	_____
0770	0921001 CONCRETE SIDEWALK	18,300.000 s.f.	_____	_____	_____	_____
0780	0921005 CONCRETE SIDEWALK RAMP	1,770.000 s.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0790	0921039 DETECTABLE WARNING STRIP	49.000 ea.	_____	_____	_____	_____
0800	0922001 BITUMINOUS CONCRETE SIDEWALK	10.000 s.y.	_____	_____	_____	_____
0810	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	3,250.000 s.y.	_____	_____	_____	_____
0820	0922501 BITUMINOUS CONCRETE DRIVEWAY	95.000 s.y.	_____	_____	_____	_____
0830	0924006 CONCRETE DRIVEWAY RAMP	7,780.000 s.f.	_____	_____	_____	_____
0840	0939001 SWEEPING FOR DUST CONTROL	440.000 hr	_____	_____	_____	_____
0850	0943001 WATER FOR DUST CONTROL	50.000 m.ga	_____	_____	_____	_____
0860	0944000 FURNISHING AND PLACING TOPSOIL	85.000 s.y.	_____	_____	_____	_____
0870	0949000 WOOD CHIP MULCH	80.000 s.y.	_____	_____	_____	_____
0880	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	85.000 s.y.	_____	_____	_____	_____
0890	0953001 SODDING	1,240.000 s.y.	_____	_____	_____	_____
0900	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	24.000 mo.	_____	_____	_____	_____



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0910	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	333,900.000 est.		1.00	333,900.00	
0920	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	2,340.000 hr				
0930	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0940	0974000 REMOVAL OF EXISTING MASONRY	100.000 c.f.				
0950	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0960	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	270.000 day				
0970	0977001 TRAFFIC CONE	100.000 ea.				
0980	0978002 TRAFFIC DRUM	20.000 ea.				
0990	0979003 CONSTRUCTION BARRICADE TYPE III	3.000 ea.				
1000	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
1010	0981101 OPPOSING TRAFFIC LANE DIVIDER ** See Special Provisions **	5.000 ea.				



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			Dollars	Cents	Dollars	Cents
1020	1001001 TRENCHING AND BACKFILLING	920.000 l.f.	_____	_____	_____	_____
1030	1002015 ROCK IN FOUNDATION EXCAVATION	12.000 v.f.	_____	_____	_____	_____
1040	1002101 LIGHT STANDARD FOUNDATION - TYPE I	1.000 ea.	_____	_____	_____	_____
1050	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1060	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	11.000 ea.	_____	_____	_____	_____
1070	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	2.000 ea.	_____	_____	_____	_____
1080	1003206 LIGHT STANDARD (15' BRACKET, 30' MOUNTING HEIGHT) ALUMINUM	1.000 ea.	_____	_____	_____	_____
1090	1008015 2" RIGID METAL CONDUIT - SURFACE	120.000 l.f.	_____	_____	_____	_____
1100	1008115 2" RIGID METAL CONDUIT IN TRENCH	675.000 l.f.	_____	_____	_____	_____
1110	1008117 3" RIGID METAL CONDUIT IN TRENCH	135.000 l.f.	_____	_____	_____	_____



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Cat Alt Set ID:

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			Dollars	Cents	Dollars	Cents
1120	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	300.000 l.f.	_____	_____	_____	_____
1130	1008217 3" RIGID METAL CONDUIT UNDER ROADWAY	80.000 l.f.	_____	_____	_____	_____
1140	1010001 CONCRETE HANDHOLE	6.000 ea.	_____	_____	_____	_____
1150	1010021 CONCRETE HANDHOLE - TYPE II	10.000 ea.	_____	_____	_____	_____
1160	1010052 CAST IRON HANDHOLE COVER	5.000 ea.	_____	_____	_____	_____
1170	1010054 CAST IRON HANDHOLE COVER, TYPE II	5.000 ea.	_____	_____	_____	_____
1180	1102002 8' ALUMINUM PEDESTAL	11.000 ea.	_____	_____	_____	_____
1190	1103021 28' STEEL SPAN POLE ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1200	1103027 36' STEEL SPAN POLE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1210	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1220	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	16.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1230	1105303 1 WAY, 3 SECTION PEDESTAL MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1240	1106001 1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1250	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	9.000 ea.	_____	_____	_____	_____
1260	1106004 2 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1270	1107011 ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	14.000 ea.	_____	_____	_____	_____
1280	1108207 INSTALL STATE FURNISHED TRAFFIC CONTROLLER AND CABINET ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1290	1108645 AUXILIARY TERMINATION CABINET ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1300	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1310	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1320	1111600 EXTENSION BRACKET ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1330	1112284 VEHICLE DETECTION MONITOR ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1340	1112286 360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1350	1112288 IP VIDEO DETECTION CAMERA ASSEMBLY ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1360	1112289 360-DEGREE CLOSED LOOP SYSTEM VIDEO DETECTION PROCESSOR ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1370	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	90.000 l.f.	_____	_____	_____	_____
1380	1113102 5 CONDUCTOR NO. 14 CABLE	1,230.000 l.f.	_____	_____	_____	_____
1390	1113103 7 CONDUCTOR NO. 14 CABLE	2,320.000 l.f.	_____	_____	_____	_____
1400	1113104 9 CONDUCTOR NO. 14 CABLE	150.000 l.f.	_____	_____	_____	_____
1410	1113109 21 CONDUCTOR NO. 14 CABLE	355.000 l.f.	_____	_____	_____	_____
1420	1113398 CABLE CLOSURE (TYPE A) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1430	1113399 CABLE CLOSURE	3.000 ea.	_____	_____	_____	_____
1440	1113431 #16 AWG, 6 TWISTED PAIR COMMUNICATION CABLE ** See Special Provisions **	390.000 l.f.	_____	_____	_____	_____
1450	1113434 #16 AWG, 6 TWISTED PAIR, FIGURE 8, COMMUNICATION CABLE ** See Special Provisions **	3,625.000 l.f.	_____	_____	_____	_____
1460	1113506 RELOCATE INTERCONNECT CABLE ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1470	1113552 DETECTOR CABLE (OPTICAL) (MODIFIED) ** See Special Provisions **	1,055.000 l.f.	_____	_____	_____	_____
1480	1113725 23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **	1,045.000 l.f.	_____	_____	_____	_____
1490	1114102 SPAN WIRE	410.000 l.f.	_____	_____	_____	_____
1500	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1510	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1520	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1530	1118301 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1540	1118302 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1550	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1560	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	6.000 s.f.	_____	_____	_____	_____
1570	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	180.000 s.f.	_____	_____	_____	_____
1580	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	5,375.000 l.f.	_____	_____	_____	_____
1590	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	5,150.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1600	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	2,525.000 s.f.	_____	_____	_____	_____
1610	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	5,150.000 l.f.	_____	_____	_____	_____
1620	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	5,375.000 l.f.	_____	_____	_____	_____
1630	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	2,525.000 s.f.	_____	_____	_____	_____
1640	1220027 CONSTRUCTION SIGNS	420.000 s.f.	_____	_____	_____	_____
1650	1302053 RESET WATERGATE ** See Special Provisions **	24.000 ea.	_____	_____	_____	_____
1660	1303189 RESET EXISTING FIRE HYDRANT ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1670	1303202 INSTALL FIRE HYDRANT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1680	1305002 MODIFY VAULT (WATER MAIN) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1690	1400101 6" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	10.000 l.f.	_____	_____	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1700	1400103 10" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	285.000 l.f.	_____	_____	_____	_____
1710	1403001 MANHOLE (SANITARY SEWER) ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1720	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1730	1700001 SERVICE CONNECTIONS (ESTIMATED COST) ** See Special Provisions **	4,000.000 est.		1.00		4,000.00

Section: 1

Total: _____

Total Bid: _____