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

#### **INVITATION TO BID**

# **REVISED**

Date Advertised: September 4, 2019

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 2, 2019 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 <a href="https://www.bidx.com/ct/main">https://www.bidx.com/ct/main</a>, by accessing the "Lettings" tab.

**Proposal ID Number:** 0300-0202

**Project Scope Code: H** 

**State Project Number(s) & Description:** Project No. 300-202; Network Infrastructure Upgrade – Phase 3 for the Security New Haven Line in various towns in District 3.

**Required Prequalification Work Classification(s):** 15 – Intelligent Transportation Systems (ITS) and 22 – Railroad Construction – Electrical

Federal-aid Project Number(s) & Funding Source: Federal FTA (CT-2018 – 014-00) & State

Pre-Bid Conference and/or Site Visit Information: Yes, Monday, September 16, 2019 at 10:00 a.m.

**District Number(s):** 3 New Haven

Contract DBE % Goal or SBE % Set-Aside: 3% 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 - <a href="http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262">http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262</a>, 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 approving the request to bid and instructing the bidder to download the electronic Bid Proposal Form (aka EBSX file) from the Bid Express Website (bidx.com).

Approved bidders will be required to download the official Bid Proposal Form (aka EBSX 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 (EBSX 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 (EBSX 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 Certificates 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 <a href="mailto:dotbid@ct.gov">dotbid@ct.gov</a>. 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 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 9:00 am Monday (i.e. typical Wednesday Bid Opening) the 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 <a href="mailto:dotcontracts@ct.gov">dotcontracts@ct.gov</a> 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 <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)". <a href="http://das.ct.gov/cr1.aspx?page=371">http://das.ct.gov/cr1.aspx?page=371</a>

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 April 24, 2019

# STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

#### PROJECT SCOPE CODE

CODE	FROM	<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



# Connecticut Department Of Transportation Proposal

Date Of Opening: October 02, 2019

**Proposal ID**: 0300-0202

**Projects**: 0300-0202

**Districts:** New Haven

Towns: FAIRFIELD



8/12/2019

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**Proposal ID:** 0300-0202

Network Infrastructure Upgrade Security New Haven Phase 3

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	593	Days	CD	4,500.00 Days	

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



8/12/2019

# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: Not Assigned to a Section
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Tunits	Dollars	Cents	Dollars	Cents
0010	0971001	1.000				
	MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	LUMP SUM				•
	Section	ո։	Tot	al:		





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cent	s Dollars Cents
0020	0000459 600V COPPER WIRE NO. 12 AWG ** See Special Provisions **	75.000 I.f.		
0030	0000460 600V COPPER NO. 10 AWG ** See Special Provisions **	1,255.000 I.f.		
0040	0000461 600V COPPER WIRE NO. 8 AWG ** See Special Provisions **	735.000 I.f.		
0050	0000462 600V COPPER WIRE NO. 6 AWG ** See Special Provisions **	477.000 I.f.		
0060	0000463 600V COPPER WIRE NO. 4 AWG ** See Special Provisions **	5,570.000 I.f.		
0070	0000554 600V COPPER WIRE NO.2 AWG ** See Special Provisions **	5,145.000 l.f.	·	
0800	0001140 600V COPPER WIRE NO. 1/0 AWG ** See Special Provisions **	1,000.000 I.f.		
0090	0063538 WORKSTATION ** See Special Provisions **	2.000 ea.		
0100	0090693 SPARE PARTS ** See Special Provisions **	1.000 LUMP SUM		
0110	0090696 GROUNDING DETAIL G-1 ** See Special Provisions **	2.000 ea.		
0120	0090700 GROUNDING DETAIL G-5 ** See Special Provisions **	2.000 ea.		





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit P	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0130	0100077 TIME SERVER ** See Special Provisions **	1.000 LUMP SUM		·		
0140	0100160 FURNITURE & EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
0150	0100190 RAISED FLOOR SYSTEM ** See Special Provisions **	1.000 LUMP SUM		·		·
0160	0100401 AC 1-POLE CIRCUIT BREAKER ** See Special Provisions **	34.000 ea.		·		
0170	0100427 WATER RESCUE OPERATIONS ** See Special Provisions **	1.000 LUMP SUM		·		
0180	0100470 UNINTERRUPTABLE POWER SUPPLY - 45 KVA ** See Special Provisions **	1.000 ea.				·
0190	0100787 FIRESTOPPING ** See Special Provisions **	1.000 LUMP SUM		·		
0200	0150624 24 STRAND SINGLE-MODE FIBER OPTIC CABLE FOR INDOOR USE ** See Special Provisions **	400.000 l.f.				
0210	0150641 1" EMT ** See Special Provisions **	500.000 I.f.				
0220	0150642 2" EMT ** See Special Provisions **	200.000 l.f.		·		





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Pric	e	Bid Ame	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0230	0150660 VIDEO WALL SYSTEM ** See Special Provisions **	1.000 LUMP SUM				
0240	0150661 VIDEO DECODING WORKSTATION ** See Special Provisions **	5.000 ea.		·		·
0250	0150662 CONSOLE WORKSTATION ** See Special Provisions **	5.000 ea.		·		
0260	0150663 VIDEO DECODING ** See Special Provisions **	2.000 ea.				
0270	0150670 CONSOLE WORKSTATION SOFTWARE LICENSES ** See Special Provisions **	5.000 ea.				
0280	0150690 VIDEO MANAGEMENT SYSTEM TECHNICAL SERVICE AGREEMENT ** See Special Provisions **	400.000 hr				<u>.</u>
0290	0150745 SECURITY NODE HOUSE ** See Special Provisions **	1.000 LUMP SUM				
0300	0150760 GROUNDING AND BONDING - SECURITY NODE HOUSE ** See Special Provisions **	1.000 LUMP SUM		·		·
0310	0150800 PHASE 1 & PHASE 2 UPGRADES ** See Special Provisions **	1.000 LUMP SUM				
0320	0150820 EQUIPMENT CABINET - VMS ** See Special Provisions **	2.000 ea.				





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0330	0150821 EQUIPMENT CABINET - NETWORK ** See Special Provisions **	1.000 ea.				
0340	0150840 CCTV CABINET - BRIDGE ** See Special Provisions **	1.000 ea.		·		·
0350	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				·
0360	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	200.000 c.y.				
0370	0213100 GRANULAR FILL	106.000 c.y.		·		·
0380	0219001 SEDIMENTATION CONTROL SYSTEM	400.000 l.f.				
0390	0502182 RUBBER GRADE CROSSING ** See Special Provisions **	70.000 l.f.		·		·
0400	0601201 CLASS "F" CONCRETE	35.000 c.y.				·
0410	0603431 STEEL (MISCELLANEOUS) ** See Special Provisions **	15.000 cwt.				·
0420	0706001 MICROPILES ** See Special Provisions **	6.000 ea.				·
0430	0706002 VERIFICATION TEST FOR MICROPILES ** See Special Provisions **	1.000 ea.				·





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0440	0706003 PROOF TEST FOR MICROPILES ** See Special Provisions **	2.000 ea.				
0450	0706004 MICROPILE LENGTH ADJUSTMENT ** See Special Provisions **	60.000 I.f.		<u>-</u>		·
0460	0728020 STONE BALLAST ** See Special Provisions **	2.000 ton				·
0470	0821183 PRECAST CONCRETE BARRIER CURB (30" X 45")	20.000 l.f.				·
0480	0901003 STEEL BOLLARD ** See Special Provisions **	14.000 ea.				·
0490	0913046 10' CHAIN LINK FENCE WITH BARBED WIRE ** See Special Provisions **	65.000 I.f.				·
0500	0913502.10 4' CHAIN LINK GATE 10' HIGH WITH BARBED WIRE ** See Special Provisions **	2.000 ea.				<u> </u>
0510	0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	1.000 LUMP SUM				
0520	0969064  CONSTRUCTION FIELD  OFFICE, LARGE ** See Special  Provisions **	22.000 mo.				<u> </u>
0530	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	15,000.000 est.		1.00		15,000.00





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0540	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		·
0550	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				·
0560	1001001 TRENCHING AND BACKFILLING	770.000 I.f.		·		·
0570	1008124 1" POLYVINYL CHLORIDE CONDUIT IN TRENCH	560.000 l.f.				·
0580	1008125 1 1/4" POLYVINYL CHLORIDE CONDUIT IN TRENCH	245.000 l.f.				·
0590	1008126 1 1/2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	460.000 l.f.		·		•
0600	1008127 2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	40.000 l.f.		·		·
0610	1008183 3/4" PVC COATED CONDUIT ** See Special Provisions **	6,046.000 l.f.		·		·
0620	1008184 1" PVC COATED CONDUIT ** See Special Provisions **	3,947.000 l.f.		·		·
0630	1008185 1 - 1/2" PVC COATED CONDUIT ** See Special Provisions **	3,660.000 l.f.		·		·
0640	1008188 1 - 1/4" PVC COATED CONDUIT ** See Special Provisions **	1,136.000 l.f.		·		





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents	
0650	1008189 2" PVC CONDUIT ** See Special Provisions **	2,067.000 l.f.					
0660	1008555 HDPE INNERDUCT 1 - 1/4" ** See Special Provisions **	1,000.000 l.f.				•	
0670	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	500.000 l.f.		·		·	
0680	1013002 3/4" LIQUID TIGHT FLEXIBLE METAL CONDUIT	765.000 I.f.		·		•	
0690	1015013 #4 AWG COPPER GROUND WIRE	720.000 l.f.		·		·	
0700	1015021 3/4" X 10' GROUND ROD	12.000 ea.				·	
0710	1015025 4/0 BARE COPPER GROUND WIRE	975.000 I.f.					
0720	1019028 AERIAL FIGURE 8 INNERDUCT ** See Special Provisions **	846.000 I.f.				·	
0730	1108668 ETHERNET SWITCH - CISCO 4503E ** See Special Provisions **	2.000 ea.		<del>.</del>			
0740	1108672 CISCO PROFESSIONAL SERVICES ** See Special Provisions **	225,000.000 est.		1.00		225,000.00	





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0750	1108675 ETHERNET SWITCH - CISCO IE3200 ** See Special Provisions **	8.000 ea.				·
0760	1108676 ETHERNET SWITCH - CISCO IE5000 ** See Special Provisions **	20.000 ea.		·		·
0770	1108679 ETHERNET SWITCH - CISCO C2960XR ** See Special Provisions **	2.000 ea.		·		·
0780	1108842 FIBER OPTIC PATCH PANEL - 24 POSITION ** See Special Provisions **	2.000 ea.				·
0790	1108844 FIBER OPTIC PATCH PANEL - 72 POSITIONS ** See Special Provisions **	12.000 ea.				·
0800	1108868 CCTV WORKSTATION SOFTWARE LICENSES ** See Special Provisions **	2.000 ea.		·		·
0810	1108871 NETWORK MANAGEMENT SYSTEM ** See Special Provisions **	1.000 LUMP SUM		·		·
0820	1108872 VIDEO MANAGEMENT SYSTEM ** See Special Provisions **	1.000 ea.				
0830	1108876 INFRARED ILLUMINATOR ** See Special Provisions **	8.000 ea.				·





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0840	1108881 VIDEO MANAGEMENT SYSTEM SOFTWARE LICENSES ** See Special Provisions **	159.000 ea.	·	·
0850	1108882 VIDEO MANAGEMENT SYSTEM SUPPORT SERVICES ** See Special Provisions **	1.000 LUMP SUM		
0860	1112226 PTZ CAMERA DOME ** See Special Provisions **	17.000 ea.		·
0870	1112227 FIXED MOUNT CAMERA DOME ** See Special Provisions **	159.000 ea.		·
0880	1112228 CCTV CABINET - BASE MOUNTED ** See Special Provisions **	13.000 ea.		<u> </u>
0890	1112229 CCTV CABINET - BASE MOUNTED FOUNDATION ** See Special Provisions **	14.000 ea.		·
0900	1112231 CCTV JUNCTION BOX ** See Special Provisions **	160.000 ea.		·
0910	1112237 REMOTE CCTV CABINET ** See Special Provisions **	7.000 ea.		·
0920	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	14.000 ea.		·
0930	1112245 CCTV CABINET - PECK BRIDGE ** See Special Provisions **	2.000 ea.		





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0940	1112246 CCTV CABINET - CONCRETE PAD ** See Special Provisions **	11.000 ea.				·
0950	1112247 REMOTE SWITCH CABINET BASE ** See Special Provisions **	6.000 ea.		<u>-</u>		·
0960	1112248 60W POE POWER INJECTOR ** See Special Provisions **	18.000 ea.				
0970	1112249 PTZ POWER SUPPLY ** See Special Provisions **	20.000 ea.				
0980	1112254 CCTV POLE TYPE D - MAST ARM ** See Special Provisions **	48.000 ea.		<u>.</u>		·
0990	1112255 IR ILLUMINATOR POWER SUPPLY - RACK MOUNT ** See Special Provisions **	20.000 ea.				·
1000	1112256 POE SURGE PROTECTION CHASSIS - RACK MOUNT ** See Special Provisions **	20.000 ea.				·
1010	1112257 POE SURGE PROTECTION CHASSIS - WALL MOUNT ** See Special Provisions **	2.000 ea.				·
1020	1112258 POE SURGE PROTECTION MODULE ** See Special Provisions **	20.000 ea.				
1030	1112263 CCTV POLE TYPE B - STRAIGHT POLE ** See Special Provisions **	65.000 ea.				





# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars C	ents	Dollars	Cents
1040	1112347 PTZ CAMERA DOME BUILT-IN INFRARED ILLUMINATORS ** See Special Provisions **	4.000 ea.				<u>.</u>
1050	1112360 360 DEGREE DOME CAMERA ** See Special Provisions **	7.000 ea.				
1060	1113033 4 STRAND SINGLE MODE FIBER OPTIC CABLE ** See Special Provisions **	4,242.000 I.f.		·		<u> </u>
1070	1113043 24 STRAND SINGLE-MODE FIBER OPTIC CABLE ** See Special Provisions **	5,414.000 l.f.		·		
1080	1113806 FIBER OPTIC PATCH CABLE ** See Special Provisions **	700.000 l.f.		·		
1090	1113812 UNINTERRUPTIBLE POWER SUPPLY ** See Special Provisions **	1.000 ea.		<u></u>		
1100	1113912 INSTALL EXISTING FIBER CABLES THROUGH CONDUITS ** See Special Provisions **	480.000 I.f.		·		
1110	1113914  RACK ENCLOSURE ** See Special Provisions **	1.000 ea.		·		
1120	1113915 ELEVATOR MODIFICATIONS ** See Special Provisions **	50,000.000 est.		1.00		50,000.00
1130	1113916 ELEVATOR DEMARCATION BOX ** See Special Provisions **	2.000 ea.				



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# **Proposal Schedule of Items**

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**Proposal ID:** 0300-0202 **Project(s):** 0300-0202

SECTION: 1 80% Fed 20% State

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1140	1113998 COMMUNICATION CABLE ** See Special Provisions **	31,316.000 l.f.				
1150	1206036 REMOVE AND RELOCATE SIGN ** See Special Provisions **	25.000 ea.				•
1160	1500123 CONCRETE DUCT BANK	68.000 I.f.				
	Section	ı: 1	Tot	al:		·
			Tota	al Bid:		