

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

**INVITATION TO BID**

**Date Advertised: August 7, 2019**

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, October 2, 2019 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:** 0082-0312

**Project Scope Code:** M

**State Project Number(s) & Description:** Project No. 82-312 & 82-320; Rehabilitation of the Approach Spans for Arrigoni Bridge No. 00524 & Saint John’s Square and Main Street Intersection Improvements in various towns of District 1.

**Required Prequalification Work Classification(s):** 10 – Major Bridges

**Federal-aid Project Number(s) & Funding Source:** F.A.P. No. 0066(121) & 0009(117) – State and Federal FHWA

**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 **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 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.

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 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 [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 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 [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 April 24, 2019

**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 :** October 02, 2019

**Proposal ID :** 0082-0312

**Projects :** 0082-0312, 0082-0320

**Districts :** Rocky Hill

**Towns :** MIDDLETOWN



Proposal ID : 0082-0312

REHAB. OF ARRIGONI BRIDGE & MAIN ST. INTER. IMPROVEMENTS

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	730	Days	CD	6,000.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0082-0312

Project(s): 0082-0312, 0082-0320

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	0000099 REMOVE OBSTRUCTION LIGHT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0020	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0030	0100427 WATER RESCUE OPERATIONS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0040	0100600 CONSTRUCTION ACCESS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0050	0101143 HANDLING AND DISPOSAL OF REGULATED ITEMS (ESTIMATED COST) ** See Special Provisions **	100,000.000 est.		1.00		100,000.00
0060	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0070	0201315 RELOCATE EXISTING ROCK MONUMENT ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0080	0202000 EARTH EXCAVATION ** See Special Provisions **	3,077.000 c.y.	_____	_____	_____	_____
0090	0202452 TEST PIT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0100	0202501 CUT CONCRETE PAVEMENT	2,698.000 l.f.	_____	_____	_____	_____





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			Dollars	Cents	Dollars	Cents
0110	0202502 REMOVAL OF CONCRETE PAVEMENT	999.000 s.y.	_____	_____	_____	_____
0120	0202512 CUT CONCRETE SIDEWALK ** See Special Provisions **	75.000 l.f.	_____	_____	_____	_____
0130	0202513 REMOVAL OF CONCRETE SIDEWALK	240.000 s.y.	_____	_____	_____	_____
0140	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	8,744.000 l.f.	_____	_____	_____	_____
0150	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	45.000 c.y.	_____	_____	_____	_____
0160	0207000 BORROW	640.000 c.y.	_____	_____	_____	_____
0170	0209001 FORMATION OF SUBGRADE	4,632.000 s.y.	_____	_____	_____	_____
0180	0212000 SUBBASE	944.000 c.y.	_____	_____	_____	_____
0190	0213100 GRANULAR FILL	5.000 c.y.	_____	_____	_____	_____
0200	0219001 SEDIMENTATION CONTROL SYSTEM	1,150.000 l.f.	_____	_____	_____	_____
0210	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
0220	0304002 PROCESSED AGGREGATE BASE	635.000 c.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0230	0305000 PROCESSED AGGREGATE	585.000 ton	_____	_____	_____	_____
0240	0406125 BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **	100.000 s.y.	_____	_____	_____	_____
0250	0406159 PMA S0.5	1,985.000 ton	_____	_____	_____	_____
0260	0406170 HMA S1	897.000 ton	_____	_____	_____	_____
0270	0406171 HMA S0.5	4,542.000 ton	_____	_____	_____	_____
0280	0406172 HMA S0.375	766.000 ton	_____	_____	_____	_____
0290	0406173 HMA S0.25	550.000 ton	_____	_____	_____	_____
0300	0406236 MATERIAL FOR TACK COAT	2,957.000 gal	_____	_____	_____	_____
0310	0406272 MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	11,550.000 s.y.	_____	_____	_____	_____
0320	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	24,751.000 s.y.	_____	_____	_____	_____
0330	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	20,400.000 l.f.	_____	_____	_____	_____



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	0406315 80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	2,560.000 l.f.				
0350	0406600 MATERIAL TRANSFER VEHICLE	5,531.000 ton				
0360	0406993 BITUMINOUS CONCRETE PAVEMENT COLORING AND STAMPING ** See Special Provisions **	985.000 s.f.				
0370	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	13,000.000 est.		1.00		13,000.00
0380	0503010 SIDEWALK REMOVAL (STRUCTURE) ** See Special Provisions **	315.000 c.f.				
0390	0503030 REMOVAL OF BRIDGE DECK CONCRETE ** See Special Provisions **	4,600.000 c.y.				
0400	0503274 REMOVE, STORE AND RE-ASSEMBLE HANDRAIL ** See Special Provisions **	4,500.000 l.f.				
0410	0503889 JACKING EXISTING SUPERSTRUCTURE ** See Special Provisions **	54.000 ea.				
0420	0503900 REMOVAL OF STRUCTURAL STEEL ** See Special Provisions **	1.000 LUMP SUM				



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			Dollars	Cents	Dollars	Cents
0430	0504009 RAILROAD PROTECTION (ESTIMATED COST)	510,116.000 est.		1.00	510,116.00	
0440	0506015 RESETTING STONE MASONRY ** See Special Provisions **	1.000 LUMP SUM				
0450	0507831 CONVERT CATCH BASIN TO MANHOLE	6.000 ea.				
0460	0508051 SHEAR CONNECTORS (SITE NO. 1)	6,546.000 ea.				
0470	0511301 REMOVAL OF EXISTING BRIDGE DRAINAGE SYSTEM ** See Special Provisions **	1.000 LUMP SUM				
0480	0511801 BRIDGE SCUPPER-FIBERGLASS HOPPER ** See Special Provisions **	33.000 ea.				
0490	0512113 8" PIPE FOR BRIDGE DRAINAGE (FIBERGLASS) ** See Special Provisions **	675.000 l.f.				
0500	0513003 1-1/2" POLYVINYL CHLORIDE PLASTIC PIPE	400.000 l.f.				
0510	0520032 ELASTOMERIC CONCRETE HEADER ** See Special Provisions **	70.000 c.f.				
0520	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	543.000 c.f.				



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			Dollars	Cents	Dollars	Cents
0530	0520041 PREFORMED JOINT SEAL ** See Special Provisions **	450.000 l.f.	_____	_____	_____	_____
0540	0521003 BEARING REPLACEMENT WITH ELASTOMERIC BEARING PADS ** See Special Provisions **	54.000 ea.	_____	_____	_____	_____
0550	0586001.10 TYPE 'C' CATCH BASIN - 0' - 10' DEEP	8.000 ea.	_____	_____	_____	_____
0560	0586600 RESET CATCH BASIN	2.000 ea.	_____	_____	_____	_____
0570	0586601 RESET TYPE 'C' CATCH BASIN	4.000 ea.	_____	_____	_____	_____
0580	0586603 RESET TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 1	2.000 ea.	_____	_____	_____	_____
0590	0586620 RESET TYPE 'C-L' CATCH BASIN	2.000 ea.	_____	_____	_____	_____
0600	0586650 RESET MANHOLE	7.000 ea.	_____	_____	_____	_____
0610	0586750 TYPE 'C' CATCH BASIN TOP	6.000 ea.	_____	_____	_____	_____
0620	0586760 TYPE 'C-L' CATCH BASIN TOP	1.000 ea.	_____	_____	_____	_____
0630	0586761 TYPE 'C-L' CATCH BASIN TOP DOUBLE GRATE TYPE 1	2.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0640	0601054 ULTRA HIGH PERFORMANCE CONCRETE ** See Special Provisions **	600.000 c.y.	_____	_____	_____	_____
0650	0601062 FOOTING CONCRETE	6.000 c.y.	_____	_____	_____	_____
0660	0601072 SURFACE REPAIR CONCRETE	14.000 c.f.	_____	_____	_____	_____
0670	0601074 STRUCTURAL REPAIR CONCRETE ** See Special Provisions **	120.000 c.f.	_____	_____	_____	_____
0680	0601118 BRIDGE DECK CONCRETE	180.000 c.y.	_____	_____	_____	_____
0690	0601121 PARAPET CONCRETE	11.000 l.f.	_____	_____	_____	_____
0700	0601122 BRIDGE SIDEWALK CONCRETE	585.000 c.y.	_____	_____	_____	_____
0710	0601124 BARRIER WALL CONCRETE	585.000 c.y.	_____	_____	_____	_____
0720	0601192 SURFACE PATCH ** See Special Provisions **	1,350.000 s.f.	_____	_____	_____	_____
0730	0601242 PRECAST CONCRETE DECK PANELS ** See Special Provisions **	64,300.000 s.f.	_____	_____	_____	_____
0740	0601270 FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	3.000 c.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0750	0601318 PARTIAL DEPTH PATCH ** See Special Provisions **	84.000 c.f.	_____	_____	_____	_____
0760	0601504 1" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	24.000 s.f.	_____	_____	_____	_____
0770	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	285.000 l.f.	_____	_____	_____	_____
0780	0602006 DEFORMED STEEL BARS - EPOXY COATED	292,700.000 lb.	_____	_____	_____	_____
0790	0602030 DEFORMED STEEL BARS - GALVANIZED	4,010.000 lb.	_____	_____	_____	_____
0800	0602052 WELDED WIRE FABRIC - EPOXY COATED ** See Special Provisions **	3.000 s.y.	_____	_____	_____	_____
0810	0602903 DRILLING HOLES ** See Special Provisions **	48.000 ea.	_____	_____	_____	_____
0820	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	84.000 ea.	_____	_____	_____	_____
0830	0603236 SUSPENDER CABLE SEPARATOR ** See Special Provisions **	184.000 ea.	_____	_____	_____	_____
0840	0603237 PACK RUST REMOVAL ** See Special Provisions **	100.000 s.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0850	0603659 REPLACE REMOVED OR MISSING RIVETS AND BOLTS WITH HIGH STRENGTH BOLTS ** See Special Provisions **	1,000.000 ea.	_____	_____	_____	_____
0860	0603726 EMBEDDED GALVANIC ANODES ** See Special Provisions **	446.000 ea.	_____	_____	_____	_____
0870	0603729 LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL ** See Special Provisions **	7,350.000 s.f.	_____	_____	_____	_____
0880	0603801 STRUCTURAL STEEL ** See Special Provisions **	6,750.000 cwt.	_____	_____	_____	_____
0890	0653001 CLEAN EXISTING CATCH BASIN	24.000 ea.	_____	_____	_____	_____
0900	0653002 CLEAN DRAINAGE SYSTEM ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0910	0686000.12 12" R.C. PIPE - 0' - 10' DEEP	79.000 l.f.	_____	_____	_____	_____
0920	0686000.15 15" R.C. PIPE - 0' - 10' DEEP	109.000 l.f.	_____	_____	_____	_____
0930	0686000.18 18" R.C. PIPE - 0' - 10' DEEP	36.000 l.f.	_____	_____	_____	_____
0940	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	152.000 s.y.	_____	_____	_____	_____





Proposal Schedule of Items

Proposal ID: 0082-0312

Project(s): 0082-0312, 0082-0320

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
0950	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	11,425.000 s.y.	_____	_____	_____	_____
0960	0714020 TEMPORARY SHEET PILING	308.000 s.f.	_____	_____	_____	_____
0970	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	195.000 s.y.	_____	_____	_____	_____
0980	0811001 CONCRETE CURBING	2,285.000 l.f.	_____	_____	_____	_____
0990	0813001 5" GRANITE STONE CURBING	85.000 l.f.	_____	_____	_____	_____
1000	0813021 6" GRANITE STONE CURBING	675.000 l.f.	_____	_____	_____	_____
1010	0813031 6" GRANITE CURVED STONE CURBING ** See Special Provisions **	483.000 l.f.	_____	_____	_____	_____
1020	0813127 6" CURVED GRANITE STONE CURBING FOR STRUCTURES ** See Special Provisions **	17.000 l.f.	_____	_____	_____	_____
1030	0814002 RESET GRANITE STONE CURBING ** See Special Provisions **	360.000 l.f.	_____	_____	_____	_____
1040	0814008 RESET GRANITE STONE TRANSITION CURBING	130.000 l.f.	_____	_____	_____	_____
1050	0815001 BITUMINOUS CONCRETE LIP CURBING	35.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0082-0312

Project(s): 0082-0312, 0082-0320

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
1060	0819002 PENETRATING SEALER PROTECTIVE COMPOUND ** See Special Provisions **	6,343.000 s.y.	_____	_____	_____	_____
1070	0821502 F - SHAPE PRECAST CONCRETE BARRIER CURB (21" X 45")	170.000 l.f.	_____	_____	_____	_____
1080	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	340.000 l.f.	_____	_____	_____	_____
1090	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	340.000 l.f.	_____	_____	_____	_____
1100	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	5,540.000 l.f.	_____	_____	_____	_____
1110	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	5,540.000 l.f.	_____	_____	_____	_____
1120	0822042 TEMPORARY GLARE SCREEN MODULAR UNITS ** See Special Provisions **	5,990.000 l.f.	_____	_____	_____	_____
1130	0822043 RELOCATED TEMPORARY GLARE SCREEN MODULAR UNITS ** See Special Provisions **	6,010.000 l.f.	_____	_____	_____	_____



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Project(s): 0082-0312, 0082-0320

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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
1140	0904520 PEDESTRIAN RAILING - APPROACH SPANS ** See Special Provisions **	4,500.000 l.f.	_____	_____	_____	_____
1150	0910170 METAL BEAM RAIL (TYPE R-B 350)	195.000 l.f.	_____	_____	_____	_____
1160	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	4.000 ea.	_____	_____	_____	_____
1170	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	1.000 ea.	_____	_____	_____	_____
1180	0910300 METAL BEAM RAIL (R-B MASH)	1,095.000 l.f.	_____	_____	_____	_____
1190	0910310 METAL BEAM RAIL (MD-B MASH)	315.000 l.f.	_____	_____	_____	_____
1200	0911142 MD-B END ANCHORAGE TYPE I	1.000 ea.	_____	_____	_____	_____
1210	0911924 R-B END ANCHORAGE-TYPE II	4.000 ea.	_____	_____	_____	_____
1220	0912499 REMOVE CABLE GUIDE RAIL	330.000 l.f.	_____	_____	_____	_____
1230	0912503 REMOVE METAL BEAM RAIL	1,185.000 l.f.	_____	_____	_____	_____
1240	0913000 REMOVE CHAIN LINK FENCE	21.000 l.f.	_____	_____	_____	_____
1250	0913021 6'CHAIN LINK FENCE	21.000 l.f.	_____	_____	_____	_____



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Project(s): 0082-0312, 0082-0320

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
1260	0913069 TEMPORARY 8' CHAIN LINK FENCE	165.000 l.f.	_____	_____	_____	_____
1270	0913835 REMOVE AND RESET CHAIN LINK FENCE	45.000 l.f.	_____	_____	_____	_____
1280	0913969 PROTECTIVE FENCE ** See Special Provisions **	7,500.000 l.f.	_____	_____	_____	_____
1290	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	2,500.000 est.		1.00		2,500.00
1300	0918021 END ANCHORAGE - TYPE II	1.000 ea.	_____	_____	_____	_____
1310	0921001 CONCRETE SIDEWALK	11,519.000 s.f.	_____	_____	_____	_____
1320	0921005 CONCRETE SIDEWALK RAMP ** See Special Provisions **	1,144.000 s.f.	_____	_____	_____	_____
1330	0921030 IMPRINTED CONCRETE SIDEWALK ** See Special Provisions **	3,022.000 s.f.	_____	_____	_____	_____
1340	0921036 RETRO-FIT DETECTABLE WARNING STRIP	6.000 ea.	_____	_____	_____	_____
1350	0921039 DETECTABLE WARNING STRIP	24.000 ea.	_____	_____	_____	_____
1360	0922050 DECORATIVE CROSSWALK ** See Special Provisions **	2,397.000 s.f.	_____	_____	_____	_____



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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
1370	0922501 BITUMINOUS CONCRETE DRIVEWAY	80.000 s.y.	_____	_____	_____	_____
1380	0924006 CONCRETE DRIVEWAY RAMP	591.000 s.f.	_____	_____	_____	_____
1390	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	1.000 ton	_____	_____	_____	_____
1400	0943001 WATER FOR DUST CONTROL	135.000 m.ga	_____	_____	_____	_____
1410	0944000 FURNISHING AND PLACING TOPSOIL	1,566.000 s.y.	_____	_____	_____	_____
1420	0945060 PINE BARK MULCH ** See Special Provisions **	15.000 s.y.	_____	_____	_____	_____
1430	0949111 PROTECTIVE FENCING ** See Special Provisions **	136.000 l.f.	_____	_____	_____	_____
1440	0949432 ROOT PRUNING ** See Special Provisions **	25.000 l.f.	_____	_____	_____	_____
1450	0949566 HEMEROCALLIS "HAPPY RETURNS", HAPPY RETURNS DAYLILY, 1 GALLON CONTAINER	30.000 ea.	_____	_____	_____	_____
1460	0950005 TURF ESTABLISHMENT	780.000 s.y.	_____	_____	_____	_____
1470	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	786.000 s.y.	_____	_____	_____	_____



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Project(s): 0082-0312, 0082-0320

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
1480	0950106 TREE BARRIER ** See Special Provisions **	15.000 l.f.				
1490	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM				
1500	0952049 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	121.000 s.y.				
1510	0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	1.000 LUMP SUM				
1520	0969053 CONTRACTOR QUALITY CONTROL PROGRAM LEVEL 2 ** See Special Provisions **	1.000 LUMP SUM				
1530	0969066 CONSTRUCTION FIELD OFFICE, EXTRA LARGE ** See Special Provisions **	24.000 mo.				
1540	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	920,000.000 est.		1.00		920,000.00
1550	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	4,720.000 hr				
1560	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				



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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
1570	0971999 WRECKER SERVICE ** See Special Provisions **	7,938.000 hr	_____	_____	_____	_____
1580	0973723 WORKSITE TRAFFIC SUPERVISOR ** See Special Provisions **	18.000 mo.	_____	_____	_____	_____
1590	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____
1600	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	5,947.000 day	_____	_____	_____	_____
1610	0978002 TRAFFIC DRUM	145.000 ea.	_____	_____	_____	_____
1620	0979003 CONSTRUCTION BARRICADE TYPE III	16.000 ea.	_____	_____	_____	_____
1630	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM	_____	_____	_____	_____
1640	0981100 42" TRAFFIC CONE	145.000 ea.	_____	_____	_____	_____
1650	1001001 TRENCHING AND BACKFILLING	1,960.000 l.f.	_____	_____	_____	_____
1660	1001004 ROCK IN TRENCH EXCAVATION(0' - 4' DEEP)	3.000 c.y.	_____	_____	_____	_____
1670	1002015 ROCK IN FOUNDATION EXCAVATION	30.000 v.f.	_____	_____	_____	_____
1680	1002101 LIGHT STANDARD FOUNDATION - TYPE I	2.000 ea.	_____	_____	_____	_____



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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
1690	1002151 LIGHT STANDARD FOUNDATION - CITY ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1700	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1710	1002202 TRAFFIC CONTROL FOUNDATION- MAST ARM ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
1720	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	3.000 ea.	_____	_____	_____	_____
1730	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	3.000 ea.	_____	_____	_____	_____
1740	1002223 TRAFFIC CONTROL FOUNDATION - PEDESTAL (SPECIAL) ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
1750	1003212 LIGHT STANDARD(TWIN 6' BRACKETS 30' MOUNTING HEIGHT) ALUMINUM	1.000 ea.	_____	_____	_____	_____
1760	1003621 DECORATIVE LIGHT STANDARD ** See Special Provisions **	18.000 ea.	_____	_____	_____	_____
1770	1003902 POLE REMOVAL (STREET LIGHT POLE) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____





Proposal Schedule of Items

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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
1780	1003904 RELOCATE LIGHT STANDARD ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1790	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1800	1003912 REMOVE CONCRETE LIGHT STANDARD BASE ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1810	1003916 REMOVE AND RELOCATE LIGHT STANDARD ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1820	1003917 REMOVE WOOD POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1830	1003919 REMOVE AND REINSTALL LIGHT STANDARD ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1840	1003925 REMOVE EXISTING LUMINAIRE ** See Special Provisions **	39.000 ea.	_____	_____	_____	_____
1850	1004440 REMOVE AND RELOCATE EXISTING LUMINAIRE ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1860	1005601 LED LUMINAIRE - TYPE 1 ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1870	1005602 LED LUMINAIRE - TYPE 2 ** See Special Provisions **	43.000 ea.	_____	_____	_____	_____



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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
1880	1005603 LED LUMINAIRE - TYPE 3 ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1890	1008012 1" RIGID METAL CONDUIT - SURFACE	370.000 l.f.	_____	_____	_____	_____
1900	1008014 1 1/2" RIGID METAL CONDUIT - SURFACE	100.000 l.f.	_____	_____	_____	_____
1910	1008015 2" RIGID METAL CONDUIT - SURFACE ** See Special Provisions **	10,030.000 l.f.	_____	_____	_____	_____
1920	1008016 2 1/2" RIGID METAL CONDUIT - SURFACE	240.000 l.f.	_____	_____	_____	_____
1930	1008114 1 1/2" RIGID METAL CONDUIT IN TRENCH	60.000 l.f.	_____	_____	_____	_____
1940	1008115 2" RIGID METAL CONDUIT IN TRENCH	945.000 l.f.	_____	_____	_____	_____
1950	1008116 2 1/2" RIGID METAL CONDUIT IN TRENCH	145.000 l.f.	_____	_____	_____	_____
1960	1008127 2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	300.000 l.f.	_____	_____	_____	_____
1970	1008128 2 1/2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	420.000 l.f.	_____	_____	_____	_____
1980	1008140 2 1/2" POLYVINYL CHLORIDE CONDUIT UNDER ROADWAY	120.000 l.f.	_____	_____	_____	_____



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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
1990	1008181 2" POLYVINYL CHLORIDE CONDUIT UNDER ROADWAY	40.000 l.f.	_____	_____	_____	_____
2000	1008214 1 1/2" RIGID METAL CONDUIT UNDER ROADWAY	40.000 l.f.	_____	_____	_____	_____
2010	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	935.000 l.f.	_____	_____	_____	_____
2020	1008901 REMOVE CONDUIT ** See Special Provisions **	7,450.000 l.f.	_____	_____	_____	_____
2030	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	110.000 l.f.	_____	_____	_____	_____
2040	1009003 8" X 8" X 4" CAST IRON JUNCTION BOX	8.000 ea.	_____	_____	_____	_____
2050	1009012 18" X 12" X 18" CAST IRON JUNCTION BOX	32.000 ea.	_____	_____	_____	_____
2060	1009106 REMOVE JUNCTION BOX	2.000 ea.	_____	_____	_____	_____
2070	1010001 CONCRETE HANDHOLE	14.000 ea.	_____	_____	_____	_____
2080	1010011 CONCRETE HANDHOLE - TYPE I	4.000 ea.	_____	_____	_____	_____
2090	1010021 CONCRETE HANDHOLE - TYPE II	6.000 ea.	_____	_____	_____	_____
2100	1010052 CAST IRON HANDHOLE COVER	13.000 ea.	_____	_____	_____	_____



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Cat Alt Set ID:

Cat Alt Mbr ID:

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			Dollars	Cents	Dollars	Cents
2110	1010054 CAST IRON HANDHOLE COVER, TYPE II	5.000 ea.	_____	_____	_____	_____
2120	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2130	1010902 REMOVE CONCRETE HANDHOLE ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2140	1012010 NO. 10 SINGLE CONDUCTOR	1,740.000 l.f.	_____	_____	_____	_____
2150	1012034 NO. 4 SINGLE CONDUCTOR	23,450.000 l.f.	_____	_____	_____	_____
2160	1012038 NO. 8 SINGLE CONDUCTOR	13,090.000 l.f.	_____	_____	_____	_____
2170	1014901 REMOVE CABLE ** See Special Provisions **	38,490.000 l.f.	_____	_____	_____	_____
2180	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	225.000 l.f.	_____	_____	_____	_____
2190	1017001 SERVICE ENTRANCE AND CABINET - TYPE I	1.000 ea.	_____	_____	_____	_____
2200	1017020 REMOVE AND RELOCATE EMERGENCY CALL BOX ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2210	1017052 REMOVE SERVICE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
2220	1018002 AVIATION OBSTRUCTION LIGHT ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2230	1018007 NAVIGATION LIGHT (PIER) ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
2240	1018008 NAVIGATION LIGHT (PIVOT TYPE CENTER OF CHANNEL) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2250	1018101 REMOVE NAVIGATION LIGHTS ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2260	1020001 WOOD POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2270	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
2280	1020042 MAINTAIN EXISTING ILLUMINATION ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2290	1020998 TEMPORARY LIGHT STANDARD ATTACHMENT BRACKET ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
2300	1102002 8' ALUMINUM PEDESTAL	3.000 ea.	_____	_____	_____	_____
2310	1102048 8' ORNAMENTAL ALUMINUM PEDESTAL ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____



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Cat Alt Set ID:

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			Dollars	Cents	Dollars	Cents
2320	1103002 STEEL COMBINATION SPAN POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2330	1104023 20' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2340	1104026 25' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2350	1104033 40' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2360	1104090 STEEL COMBINATION MAST ARM ASSEMBLY ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
2370	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	11.000 ea.	_____	_____	_____	_____
2380	1105101 1 WAY, 1 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
2390	1105103 1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	17.000 ea.	_____	_____	_____	_____
2400	1105523 LANE USE CONTROL SIGNAL ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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Project(s): 0082-0312, 0082-0320

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
2410	1106001 1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
2420	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	13.000 ea.	_____	_____	_____	_____
2430	1107011 ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	18.000 ea.	_____	_____	_____	_____
2440	1108115 FULL ACTUATED CONTROLLER 8 PHASE ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2450	1108724 PHASE SELECTOR ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2460	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2470	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2480	1111600 EXTENSION BRACKET ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2490	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0082-0312

Project(s): 0082-0312, 0082-0320

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
2500	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00	10,000.00	
2510	1112284 VEHICLE DETECTION MONITOR ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2520	1112286 360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2530	1112287 360-DEGREE VIDEO DETECTION PROCESSOR ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
2540	1112288 IP VIDEO DETECTION CAMERA ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2550	1112410 DETECTOR (TYPE A) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2560	1112470 PRE-EMPTION SYSTEM CHASSIS ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2570	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	195.000 l.f.	_____	_____	_____	_____
2580	1113102 5 CONDUCTOR NO. 14 CABLE	1,935.000 l.f.	_____	_____	_____	_____
2590	1113103 7 CONDUCTOR NO. 14 CABLE	3,520.000 l.f.	_____	_____	_____	_____





Proposal Schedule of Items

Proposal ID: 0082-0312

Project(s): 0082-0312, 0082-0320

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
2600	1113104 9 CONDUCTOR NO. 14 CABLE	925.000 l.f.	_____	_____	_____	_____
2610	1113125 25 CONDUCTOR NO. 14 CABLE	190.000 l.f.	_____	_____	_____	_____
2620	1113399 CABLE CLOSURE	1.000 ea.	_____	_____	_____	_____
2630	1113550 DETECTOR CABLE (OPTICAL) ** See Special Provisions **	1,175.000 l.f.	_____	_____	_____	_____
2640	1113618 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 36 FIBER ** See Special Provisions **	3,000.000 l.f.	_____	_____	_____	_____
2650	1113725 23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **	705.000 l.f.	_____	_____	_____	_____
2660	1114102 SPAN WIRE ** See Special Provisions **	175.000 l.f.	_____	_____	_____	_____
2670	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2680	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2690	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

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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
2700	1118301 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2710	1118302 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2720	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	920.000 day	_____	_____	_____	_____
2730	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	540.000 day	_____	_____	_____	_____
2740	1131016 SMART WORK ZONE MOBILE VIDEO CAMERA/QUEUE SENSOR TRAILER (SVQS) ** See Special Provisions **	48.000 ea.	_____	_____	_____	_____
2750	1131017 SMART WORK ZONE MOBILE VIDEO CAMERA/QUEUE SENSOR TRAILER (SVQS) SERVICE ** See Special Provisions **	48.000 mo.	_____	_____	_____	_____
2760	1131018 SMART WORK ZONE VARIABLE MESSAGE SIGN/QUEUE SENSOR TRAILER (SVMQ) ** See Special Provisions **	72.000 ea.	_____	_____	_____	_____
2770	1131019 SMART WORK ZONE VARIABLE MESSAGE SIGN/QUEUE SENSOR TRAILER (SVMQ) SERVICE ** See Special Provisions **	72.000 mo.	_____	_____	_____	_____



Proposal Schedule of Items

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Project(s): 0082-0312, 0082-0320

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
2780	1131020 SMART WORK ZONE DEPLOYMENT ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2790	1131021 SMART WORK ZONE OPERATIONS ** See Special Provisions **	24.000 mo.	_____	_____	_____	_____
2800	1131022 SMART WORK ZONE TRAILER RELOCATION ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
2810	1131023 SMART WORK ZONE QUEUE TRAILER/SENSOR (SQT) ** See Special Provisions **	24.000 ea.	_____	_____	_____	_____
2820	1131024 SMART WORK ZONE QUEUE TRAILER/SENSOR (SQT) SERVICE ** See Special Provisions **	24.000 mo.	_____	_____	_____	_____
2830	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2840	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	1,115.000 s.f.	_____	_____	_____	_____
2850	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	37,540.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

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Project(s): 0082-0312, 0082-0320

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
2860	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	41,180.000 l.f.	_____	_____	_____	_____
2870	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	1,580.000 l.f.	_____	_____	_____	_____
2880	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	4,928.000 s.f.	_____	_____	_____	_____
2890	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	19,510.000 l.f.	_____	_____	_____	_____
2900	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	14,600.000 l.f.	_____	_____	_____	_____
2910	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS	2,560.000 l.f.	_____	_____	_____	_____
2920	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	60.000 l.f.	_____	_____	_____	_____
2930	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	4,560.000 s.f.	_____	_____	_____	_____
2940	1211001 REMOVAL OF PAVEMENT MARKINGS	18,470.000 s.f.	_____	_____	_____	_____
2950	1220027 CONSTRUCTION SIGNS	1,620.000 s.f.	_____	_____	_____	_____



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Project(s): 0082-0312, 0082-0320

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Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2960	1301081 6" DUCTILE IRON PIPE (WATER MAIN) ** See Special Provisions **	18.000 l.f.	_____	_____	_____	_____
2970	1302053 RESET WATERGATE ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
2980	1303196 RELOCATE FIRE HYDRANT ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2990	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
3000	1507000 PROTECTION AND SUPPORT OF EXISTING UTILITIES ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
3010	1802210.04 TEMPORARY SAND BARREL (400 lb.)	4.000 ea.	_____	_____	_____	_____
3020	1802210.07 TEMPORARY SAND BARREL (700 lb.)	12.000 ea.	_____	_____	_____	_____
3030	1802210.14 TEMPORARY SAND BARREL (1400 lb.)	16.000 ea.	_____	_____	_____	_____
3040	1802210.21 TEMPORARY SAND BARREL (2100 lb.)	8.000 ea.	_____	_____	_____	_____
3050	1802211.04 RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	8.000 ea.	_____	_____	_____	_____



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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
3060	1802211.07 RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	24.000 ea.	_____	_____	_____	_____
3070	1802211.14 RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	32.000 ea.	_____	_____	_____	_____
3080	1802211.21 RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	16.000 ea.	_____	_____	_____	_____
3090	1803300 IMPACT ATTENUATION SYSTEM (TANGENTIAL)	1.000 ea.	_____	_____	_____	_____
3100	1806202 TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	18,144.000 hr	_____	_____	_____	_____

Section: 1

Total: \_\_\_\_\_

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

