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

INVITATION TO BID

Date Advertised: January 22, 2020

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, February 19, 2020 at 2:00 p.m. Bids will <u>NOT</u> be accepted after 2:00 pm. <u>NO EXCEPTIONS</u>. The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the <u>CONFERENCE ROOM</u> on the main floor. Apparent bid totals are available at <u>https://www.bidx.com/ct/main</u>, by accessing the "Lettings" tab.

Proposal ID Number: 0096-0201

Project Scope Code: M

State Project Number(s) & Description: State Project No. 96-201; Rehabilitation of Bridge Nos. 01218 & 04180, I-84 EB/WB over Housatonic River in the Towns of Newtown & Southbury.

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

Federal-aid Project Number(s) & Funding Source: F.A.P. No. 1096(111) – State and Federal FHWA

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

District Number(s): 4 Thomaston

Contract DBE % Goal or SBE % Set-Aside: 12% DBE

DBE Submittal Requirements -

The <u>two (2) lowest bidder's</u> DBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or Good Faith Effort (GFE) Application Request including all "backup" documentation, as applicable, are due to the Department no later than <u>five (5) calendar days</u> 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 submittal requirement. If not received on time your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.

SBE Submittal Requirements -

The <u>low bidder's</u> SBE Commitment Approval Request form(s) meeting the established SBE set-aside percentage or Request for Waiver application are due to the Department no later than <u>five (5) calendar days</u> 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 SBE submittal requirement. 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 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), <u>only after they have received</u> 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 <u>dotbid@ct.gov</u>. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx- xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages 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 <u>dotcontracts@ct.gov</u> immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A

failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

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 <u>only have to be filed once</u> and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed <u>once per year</u>, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <u>http://das.ct.gov/cr1.aspx?page=371</u>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Revised November 2019

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

CODE	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Date Of Opening : February 19, 2020

Proposal ID: 0096-0201

Projects: 0096-0201

Districts : Thomaston

Towns: NEWTOWN, SOUTHBURY



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Proposal ID : 0096-0201

Rehab of Bridge Nos. 01218 & 04180 I-84 Housatonic River

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	1286	Days	CD	6,000.00 Days	\checkmark

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



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Proposal Schedule of Items

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Proposal ID: 0096-0201

Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate		Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0020762 SEDIMENT HANDLING ** See Special Provisions **	510.000 c.y.				
0020	0020763 DISPOSAL OF SEDIMENTS ** See Special Provisions **	918.000 ton				
0030	0020801 ASBESTOS ABATEMENT ** See Special Provisions **	1.000 LUMP SUM				
0040	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM		·		
0050	0100424 WATER TRANSPORTATION FOR INSPECTION PERSONNEL ** See Special Provisions **	1.000 LUMP SUM		·		
0060	0100427 WATER RESCUE OPERATIONS ** See Special Provisions **	1.000 LUMP SUM				
0070	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM		·		
0080	0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions **	1.000 LUMP SUM				
0090	0101130 ENVIRONMENTAL WORK - SOLIDIFICATION ** See Special Provisions **	153.000 ton				



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Proposal Schedule of Items		
Proposal ID: 0096-0201	Project(s): 0096-0201	

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SECTION: 1 Cat Alt Set ID:

Proposal	Line Item ID Approximate		rice	Bid An	nount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0100	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0110	0202000 EARTH EXCAVATION	7,200.000 c.y.				
0120	0202100 ROCK EXCAVATION	50.000 c.y.				
0130	0202217 SUPPLEMENTAL STREAMBED CHANNEL MATERIAL ** See Special Provisions **	66,300.000 est.		1.00		66,300.00
0140	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	2,320.000 I.f.				
0150	0202593 ACCESS ROAD (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				·
0160	0202594 ACCESS ROAD (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				·
0170	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	587.000 c.y.		<u>.</u>		<u>.</u>
0180	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING) ** See Special Provisions **	510.000 c.y.				
0190	0204001 COFFERDAM AND DEWATERING	231.000 I.f.		. <u> </u>		
0200	0204139 COFFERDAM MATERIAL LEFT IN PLACE	231.000 I.f.		. <u></u>		·



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Proposal ID: 0096-0201	Project(s): 0096-0201	
SECTION: 1		

Cat Alt Set ID:

Proposal Line	Item ID	Approximate Unit Price	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents	
0210	0209001 FORMATION OF SUBGRADE	14,440.000 s.y.					
0220	0210016 WATER QUALITY SWALE ** See Special Provisions **	300.000 c.y.					
0230	0212000 SUBBASE	5,020.000 c.y.					
0240	0213100 GRANULAR FILL	142.000 c.y.					
0250	0216000 PERVIOUS STRUCTURE BACKFILL	4,801.000 c.y.					
0260	0219001 SEDIMENTATION CONTROL SYSTEM	12,010.000 I.f.		·		·	
0270	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	17.000 ea.					
0280	0304002 PROCESSED AGGREGATE BASE	1,080.000 c.y.					
0290	0305001 PROCESSED AGGREGATE	470.000 c.y.					
0300	0406159 PMA S0.5	6,070.000 ton		·			
0310	0406160 PMA S1	1,260.000 ton					
0320	0406172 HMA S0.375	110.000 ton		·			



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Proposal ID: 0096-0201	Project(s): 0096-0201	
SECTION: 1		

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Proposal Line	Lino Item ID Approximate		Bid Amount	
Number	Description	Quantity and Units	Dollars Cent	s Dollars Cents
0330	0406173 HMA S0.25	690.000 ton	·	
0340	0406236 MATERIAL FOR TACK COAT	6,550.000 gal	·	
0350	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	21,400.000 s.y.		
0360	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	12,200.000 I.f.	·	
0370	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	10,000.000 I.f.		
0380	0406315 80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	2,900.000 I.f.		
0390	0406316 80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	200.000 I.f.		
0400	0406600 MATERIAL TRANSFER VEHICLE	8,130.000 ton		
0410	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	16,000.000 est.	1	.00 16,000.00
0420	0502185 TEMPORARY TRESTLE (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		



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Proposal Schedule of Items

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Proposal ID: 0096-0201

Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0430	0502186 TEMPORARY TRESTLE (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM		<u> </u>		
0440	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM				
0450	0507568 TEMPORARY STEEL PLATE ** See Special Provisions **	20.000 ea.				
0460	0507598 TRASH RACK ** See Special Provisions **	1.000 ea.				
0470	0508050 SHEAR CONNECTORS	33,200.000 ea.				
0480	0511031 BRIDGE SCUPPER - TYPE A ** See Special Provisions **	25.000 ea.				
0490	0511032 BRIDGE SCUPPER - TYPE B ** See Special Provisions **	6.000 ea.				
0500	0512010 6" PIPE FOR BRIDGE DRAINAGE ** See Special Provisions **	46.000 I.f.				<u>-</u>
0510	0513003 1-1/2" POLYVINYL CHLORIDE PLASTIC PIPE ** See Special Provisions **	18.000 I.f.		·		
0520	0513007 4" POLYVINYL CHLORIDE PLASTIC PIPE ** See Special Provisions **	144.000 I.f.		·		



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Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate Unit Price	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents	
0530	0520902 INSTALLATION OF FINGER JOINTS ** See Special Provisions **	262.000 I.f.					
0540	0521007 ELASTOMERIC BEARINGS ** See Special Provisions **	27.000 ea.		·			
0550	0522178 CONSTRUCT CONCRETE KEEPER BLOCKS ** See Special Provisions **	4.000 ea.				<u>-</u>	
0560	0522410 POT, SPHERICAL OR DISC BEARINGS (300 KIPS) ** See Special Provisions **	26.000 ea.		·			
0570	0522440 POT, SPHERICAL OR DISC BEARINGS (900 KIPS) ** See Special Provisions **	6.000 ea.		·			
0580	0522442 POT, SPHERICAL OR DISC BEARINGS (950 KIPS) ** See Special Provisions **	6.000 ea.		·			
0590	0586001.10 TYPE 'C' CATCH BASIN - 0' - 10' DEEP	5.000 ea.					
0600	0586040.10 TYPE 'C-L' CATCH BASIN - 0' - 10' DEEP	8.000 ea.					
0610	0586040.20 TYPE 'C-L' CATCH BASIN - 0' - 20' DEEP	1.000 ea.					
0620	0586042.10 TYPE 'C-L' CATCH BASIN DOUBLE GRATE TYPE 1 - 0' - 10' DEEP	1.000 ea.				<u>-</u>	



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Proposal Schedule of Items

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Proposal ID: 0096-0201

Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0630	0586400.10 TYPE 'D-G' ENDWALL- 0' - 10' DEEP	1.000 ea.				
0640	0586500.10 MANHOLE - 0' - 10' DEEP	1.000 ea.				
0650	0586790.10 REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP	4.000 ea.				
0660	0601063 FOOTING CONCRETE (MASS)	124.000 c.y.				
0670	0601064 ABUTMENT AND WALL CONCRETE	1,106.000 c.y.				
0680	0601067 COLUMN AND CAP CONCRETE (MASS)	733.000 c.y.				
0690	0601072 SURFACE REPAIR CONCRETE	450.000 c.f.				
0700	0601120 BRIDGE DECK CONCRETE (SIP FORMS)	3,260.000 c.y.				
0710	0601121 PARAPET CONCRETE	4,183.000 l.f.				
0720	0601123 APPROACH SLAB CONCRETE	220.000 c.y.				
0730	0601502 1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	512.000 s.f.				
0740	0601504 1" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	160.000 s.f.		·		



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Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0750	0601640 1" CLOSED CELL ELASTOMER	137,340.000 c.i.	·	
0760	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	240.000 I.f.		
0770	0602030 DEFORMED STEEL BARS - GALVANIZED	1,202,300.000 lb.		·
0780	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	4,222.000 ea.		
0790	0603061 STRUCTURAL STEEL (SITE NO. 1)	1.000 LUMP SUM		
0800	0603062 STRUCTURAL STEEL (SITE NO. 2)	1.000 LUMP SUM		
0810	0603726 EMBEDDED GALVANIC ANODES ** See Special Provisions **	3,000.000 ea.		<u></u>
0820	0653001 CLEAN EXISTING CATCH BASIN	22.000 ea.	·	
0830	0653010 CLEAN EXISTING MANHOLE	1.000 ea.		<u></u>
0840	0653100 CLEAN EXISTING CULVERT - 12" TO 42" DIAMETER	2,175.000 l.f.		
0850	0686000.12 12'' R.C. PIPE - 0' - 10' DEEP	185.000 I.f.		



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Proposal ID: 0096-0201

Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate		Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0860	0686000.15 15'' R.C. PIPE - 0' - 10' DEEP	690.000 I.f.		·		
0870	0686000.18 18'' R.C. PIPE - 0' - 10' DEEP	80.000 I.f.		·		
0880	0686001.15 15" R.C. PIPE - 0' - 20' DEEP	82.000 I.f.				
0890	0686100.24 24" C.C.M. PIPE - 0' - 10' DEEP	10.000 I.f.		·		
0900	0686700.15 15" REINFORCED CONCRETE DRAINAGE PIPE END	6.000 ea.				
0910	0686950.10 REMOVE EXISTING PIPE - 0' - 10' DEEP	150.000 I.f.		·		
0920	0703011 INTERMEDIATE RIPRAP	630.000 c.y.				
0930	0703012 MODIFIED RIPRAP	32.000 c.y.				
0940	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	11,200.000 s.y.				
0950	0708001 DAMPPROOFING	2,078.000 s.y.				
0960	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	100.000 s.y.		·		
0970	0813451 GRANITE STONE TRANSITION CURBING	200.000 I.f.		·		



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Proposal ID: 0096-0201

Project(s): 0096-0201

SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate		Approximate		Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents			
0980	0815093 BITUMINOUS CONCRETE PARK CURB	240.000 I.f.							
0990	0819002 PENETRATING SEALER PROTECTIVE COMPOUND ** See Special Provisions **	1,960.000 s.y.							
1000	0821189 CONCRETE BARRIER TRANSITION SECTION ** See Special Provisions **	40.000 I.f.							
1010	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	8,100.000 I.f.							
1020	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	12,400.000 I.f.							
1030	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	1,020.000 I.f.							
1040	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	1,020.000 I.f.							
1050	0822042 TEMPORARY GLARE SCREEN MODULAR UNITS ** See Special Provisions **	2,300.000 I.f.							
1060	0822043 RELOCATED TEMPORARY GLARE SCREEN MODULAR UNITS ** See Special Provisions **	2,170.000 l.f.		<u>-</u>					



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Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents		
1070	0822072 TEMPORARY PRECAST CONCRETE BARRIER CURB (PINNED) ** See Special Provisions **	1,200.000 I.f.						
1080	0822073 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB (PINNED) ** See Special Provisions **	1,140.000 I.f.						
1090	0824052 REMOVE EXISTING CONCRETE BARRIER CURB ** See Special Provisions **	40.000 I.f.						
1100	0910021 R-B END ANCHORAGE - TYPE I	3.000 ea.		••		·		
1110	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	5.000 ea.						
1120	0910300 METAL BEAM RAIL (R-B MASH)	5,400.000 l.f.						
1130	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	5.000 ea.						
1140	0912503 REMOVE METAL BEAM RAIL	5,510.000 l.f.		•				
1150	0913000 REMOVE CHAIN LINK FENCE	480.000 l.f.						
1160	0913021 6'CHAIN LINK FENCE	480.000 I.f.		•				



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SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate		Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1170	0913960 PROTECTIVE FENCE - CHAIN LINK (BRIDGE) ** See Special Provisions **	800.000 I.f.				
1180	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	4,500.000 est.		1.00		4,500.00
1190	0921001 CONCRETE SIDEWALK	430.000 s.f.		. <u></u> .		
1200	0939001 SWEEPING FOR DUST CONTROL	520.000 hr				
1210	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	7.000 ton		. <u> </u>		
1220	0943001 WATER FOR DUST CONTROL	880.000 m.ga				
1230	0944000 FURNISHING AND PLACING TOPSOIL	24,000.000 s.y.				
1240	0945005 WILDFLOWER ESTABLISHMENT ** See Special Provisions **	40.000 lb.		. <u></u>		
1250	0949000 WOOD CHIP MULCH	1,150.000 s.y.				
1260	0949023 CORNUS SERICEA, RED OSIER DOGWOOD 24" - 36" HT. CONT.	25.000 ea.				
1270	0949042 CUPRESSOCYPARIS LEYLANDII, LEYLAND CYPRESS, 5' - 6' HT. B.B.	14.000 ea.				



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Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents		
1280	0949053 CRATAEGUS CRUSGALLI "INERMIS", THORNLESS COCKSPUR HAWTHORN 2" - 2.5" CAL. B.B.	12.000 ea.						
1290	0949059 ARONIA ARBUTIFOLIA RED CHOKEBERRY 2'- 3' HT. B.B.	88.000 ea.						
1300	0949113 CORNUS RACEMOSA GRAY DOGWOOD 2'-3' HT. B.B.	31.000 ea.						
1310	0949157 ECHINACEA PUPUREA, PURPLE CONE FLOWER, 1 GAL. CONTAINER	25.000 ea.						
1320	0949172 RUDBECKIA HIRTA, BLACK-EYED SUSAN 1 GAL. CONTAINER	25.000 ea.				•		
1330	0949214 ASTER NOVAE 'ANGLIAE', NEW ENGLAND ASTER, 1 GAL. CONTAINER	23.000 ea.				•		
1340	0949274 SYRINGA PATULA "MISS KIM", MISS KIM LILAC, 18" - 24" HT. CON TAINER	96.000 ea.				•		
1350	0949410 RHUS AROMATICA FRAGRANT SUMAC 18"-24" HT. B.B.	73.000 ea.						
1360	0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.	29.000 ea.						



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Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents		
1370	0949538 ACER FREEMANII FREEMAN MAPLE 2''- 2 1/2'' CAL. B.B.	7.000 ea.						
1380	0949569 PERCOVSKIA ATRIPLICIFOLIA, RUSSIAN SAGE, 1 GALLON CONTAINER	47.000 ea.		•				
1390	0949602 JUNIPERUS VIRGINIANA EASTERN REDCEDAR 6'-8' HT. B.B.	14.000 ea.						
1400	0949709 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'- 5' HT. B.B.	41.000 ea.		•				
1410	0949893 SEDUM "AUTUMN JOY" SEDUM AUTUMN JOY 1 GAL. CONTAINER	25.000 ea.		·				
1420	0949910 CELTIS OCCIDENTALIS - COMMON HACKBERRY 1 3/4"- 2" CAL. B.B	5.000 ea.						
1430	0949990 TILIA CORDATA LITTLELEAF LINDEN 2''- 2 1/2'' CAL. B.B.	8.000 ea.						
1440	0950005 TURF ESTABLISHMENT	2,400.000 s.y.						
1450	0950010 TEMPORARY SEEDING ** See Special Provisions **	11,500.000 s.y.						
1460	0950039 EROSION CONTROL MATTING TYPE D	500.000 s.y.						



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Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents		
1470	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	5,000.000 s.y.		·				
1480	0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	1.000 LUMP SUM						
1490	0969053 CONTRACTOR QUALITY CONTROL PROGRAM LEVEL 2 ** See Special Provisions **	1.000 LUMP SUM						
1500	0969066 CONSTRUCTION FIELD OFFICE, EXTRA LARGE ** See Special Provisions **	43.000 mo.		·				
1510	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM						
1520	0974001 REMOVAL OF EXISTING MASONRY	717.000 c.y.		·		·		
1530	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM						
1540	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	17,500.000 day		·				
1550	0978002 TRAFFIC DRUM	100.000 ea.		·				
1560	0979003 CONSTRUCTION BARRICADE TYPE III	10.000 ea.		·				



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Cat Alt Set ID:	Cat Alt Mbr ID:	

Proposal Line	Item ID	Approximate	mate Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1570	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM		·		·
1580	0981100 42" TRAFFIC CONE	100.000 ea.				·
1590	1001001 TRENCHING AND BACKFILLING	564.000 I.f.				
1600	1008012 1" RIGID METAL CONDUIT - SURFACE	315.000 l.f.				
1610	1008308 2" FIBERGLASS CONDUIT IN STRUCTURE ** See Special Provisions **	21.000 I.f.		·		<u>-</u>
1620	1008312 1" RIGID METAL CONDUIT IN STRUCTURE	830.000 I.f.				
1630	1008315 2" RIGID METAL CONDUIT IN STRUCTURE	1,733.000 I.f.				<u> </u>
1640	1008664 2" FIBERGLASS CONDUIT IN TRENCH ** See Special Provisions **	593.000 I.f.				·
1650	1008860 4" FIBERGLASS MULTIDUCT CONDUIT - EXTRA HEAVY WALL ** See Special Provisions **	956.000 I.f.				·
1660	1008901 REMOVE CONDUIT ** See Special Provisions **	315.000 l.f.				
1670	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	315.000 I.f.		. <u></u>		



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SECTION: 1 Cat Alt Set ID:

Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1680	1009014 12" X 8" X 8" CAST IRON JUNCTION BOX	8.000 ea.				
1690	1009016 18" X 12" X 8" CAST IRON JUNCTION BOX	10.000 ea.		·		
1700	1010011 CONCRETE HANDHOLE - TYPE I	3.000 ea.				
1710	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	1.000 ea.				
1720	1012010 NO. 10 SINGLE CONDUCTOR	945.000 I.f.				·
1730	1012038 NO. 8 SINGLE CONDUCTOR	3,670.000 I.f.		·		
1740	1014401 FUSE CONNECTOR ** See Special Provisions **	6.000 ea.				·
1750	1014901 REMOVE CABLE ** See Special Provisions **	3,465.000 l.f.				
1760	1015041 PULL BOX	2.000 ea.		·		
1770	1018012 REMOVE, STORE, AND RESET NAVIGATION LIGHT ** See Special Provisions **	6.000 ea.				
1780	1018013 TEMPORARY WATERWAY CONSTRUCTION MARKERS ** See Special Provisions **	1.000 LS				



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Number			Dollars	Cents	Dollars	Cents
1790	1018050 MAINTAINING NAVIGATION LIGHTS ** See Special Provisions **	1.000 LUMP SUM				
1800	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	55.000 day		·		
1810	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	2,920.000 day				
1820	1205207 TYPE DE-7 DELINEATOR	100.000 ea.				
1830	1205214 TYPE DE-7A DELINEATOR	120.000 ea.		·		·
1840	1205215 TYPE DE-7B DELINEATOR	25.000 ea.				
1850	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM		<u>-</u>		
1860	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	191.000 s.f.		·		
1870	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	2,700.000 I.f.		·		
1880	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4'' WHITE	2,500.000 I.f.		·		



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Number			Dollars	Cents	Dollars	Cents
1890	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	1,100.000 I.f.				
1900	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	160.000 I.f.				<u>-</u>
1910	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	23,700.000 I.f.				
1920	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	23,200.000 I.f.				
1930	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS	18,900.000 I.f.				
1940	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	1,400.000 I.f.				
1950	1211001 REMOVAL OF PAVEMENT MARKINGS	36,000.000 s.f.				
1960	1220027 CONSTRUCTION SIGNS	990.000 s.f.		·		
1970	1802210.02 TEMPORARY SAND BARREL (200 lb.)	8.000 ea.				
1980	1802210.04 TEMPORARY SAND BARREL (400 lb.)	4.000 ea.				
1990	1802210.07 TEMPORARY SAND BARREL (700 lb.)	12.000 ea.				



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Number		Quantity and Units	Dollars	Cents	Dollars	Cents
2000	1802210.14 TEMPORARY SAND BARREL (1400 lb.)	16.000 ea.				
2010	1802210.21 TEMPORARY SAND BARREL (2100 lb.)	8.000 ea.				
2020	1802211.02 RELOCATION OF TEMPORARY SAND BARREL (200 lb.)	16.000 ea.				
2030	1802211.04 RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	8.000 ea.				
2040	1802211.07 RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	24.000 ea.				
2050	1802211.14 RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	32.000 ea.				
2060	1802211.21 RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	16.000 ea.				
2070	1806202 TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	440.000 hr				·
2080	1806226 PRE-WARNING VEHICLE ** See Special Provisions **	440.000 hr				
	Section	n: 1	Tot	al:		·
			Tot	al Rid.		

Total Bid: