

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

REVISED

INVITATION TO BID:

Date Advertised: March 25, 2015

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 as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday April 22, 2015 at 2:00 p.m. No bids will 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.

Proposal ID Number: 0142-0146

State Project Number(s) & Description: Project No. 142-146; Reconstruction of I-84 Exist 68 Ramp and Route 195 in the Town of Tolland.

Federal-aid Project Number(s) & Funding Source: State

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

District Number(s): 1 Rocky Hill

Contract Goal: 21% SBE

Project Scope Code: G

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 Thru Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder’s responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder’s failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit’s central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate “Pre-bid Question Project Number(s) xxxx-xxxx”

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

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

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

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

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

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

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 or 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.

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 General Statutes of Connecticut, 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.

**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 : April 22, 2015

Proposal ID : 0142-0146

Projects : 0142-0146

Districts : Rocky Hill

Towns : TOLLAND



Proposal ID : 0142-0146

RECONSTRUCTION OF ROUTE 195

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	397	Days	CD	2,700.00 Days	√

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



Proposal Schedule of Items

Proposal ID: 0142-0146

Project(s): 0142-0146

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	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM	_____	_____	_____	_____
0020	0202000 EARTH EXCAVATION	7,830.000 c.y.	_____	_____	_____	_____
0030	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	9,100.000 l.f.	_____	_____	_____	_____
0040	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	600.000 c.y.	_____	_____	_____	_____
0050	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	1,900.000 c.y.	_____	_____	_____	_____
0060	0204001 COFFERDAM AND DEWATERING	750.000 l.f.	_____	_____	_____	_____
0070	0204110 COFFERDAM MATERIAL LEFT IN PLACE ** See Special Provisions **	2,820.000 s.f.	_____	_____	_____	_____
0080	0205001 TRENCH EXCAVATION 0'-4' DEEP	390.000 c.y.	_____	_____	_____	_____
0090	0205002 ROCK IN TRENCH EXCAVATION 0'-4' DEEP	20.000 c.y.	_____	_____	_____	_____
0100	0205003 TRENCH EXCAVATION 0'-10' DEEP	1,860.000 c.y.	_____	_____	_____	_____
0110	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP	1,203.000 c.y.	_____	_____	_____	_____



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Project(s): 0142-0146

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	0205005 TRENCH EXCAVATION 0'-15' DEEP	47.000 c.y.	_____	_____	_____	_____
0130	0205006 ROCK IN TRENCH EXCAVATION 0'-15' DEEP	5.000 c.y.	_____	_____	_____	_____
0140	0209001 FORMATION OF SUBGRADE	13,000.000 s.y.	_____	_____	_____	_____
0150	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	5,000.000 est.	_____	1.00	_____	5,000.00
0160	0212000 SUBBASE	5,870.000 c.y.	_____	_____	_____	_____
0170	0213100 GRANULAR FILL	185.000 c.y.	_____	_____	_____	_____
0180	0216000 PERVIOUS STRUCTURE BACKFILL	1,070.000 c.y.	_____	_____	_____	_____
0190	0219001 SEDIMENTATION CONTROL SYSTEM	4,240.000 l.f.	_____	_____	_____	_____
0200	0219050 CATCH BASIN SEDIMENT FILTER ** See Special Provisions **	41.000 ea.	_____	_____	_____	_____
0210	0406170 HMA S1	4,050.000 ton	_____	_____	_____	_____
0220	0406171 HMA S0.5	2,920.000 ton	_____	_____	_____	_____
0230	0406173 HMA S0.25	16.000 ton	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0240	0406236 MATERIAL FOR TACK COAT	2,990.000 gal				
0250	0406267 MILLING OF HMA (0" TO 4") ** See Special Provisions **	17,350.000 s.y.				
0260	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	12,000.000 est.		1.00		12,000.00
0270	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM				
0280	0503018 MAINTAINING PEDESTRIAN TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0290	0507001 TYPE "C" CATCH BASIN	21.000 ea.				
0300	0507006 TYPE "C" CATCH BASIN TOP	1.000 ea.				
0310	0507021 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I	3.000 ea.				
0320	0507026 TYPE "C" CATCH BASIN (4' SUMP)	4.000 ea.				
0330	0507027 TYPE "C" CATCH BASIN OVER 10' DEEP (4' SUMP)	1.000 ea.				
0340	0507224 TYPE "C-L" CATCH BASIN TOP	1.000 ea.				



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			Dollars	Cents	Dollars	Cents
0350	0507254 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II TOP	1.000 ea.	_____	_____	_____	_____
0360	0507601 MANHOLE	2.000 ea.	_____	_____	_____	_____
0370	0507608 TYPE "C-L" CATCH BASIN (W/4 FOOT SUMP)	1.000 ea.	_____	_____	_____	_____
0380	0507701 RESET TYPE "C" CATCH BASIN	6.000 ea.	_____	_____	_____	_____
0390	0507721 RESET TYPE "C-L" CATCH BASIN	1.000 ea.	_____	_____	_____	_____
0400	0507754 RESET TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II	1.000 ea.	_____	_____	_____	_____
0410	0507758 RESET MANHOLE (STORM)	4.000 ea.	_____	_____	_____	_____
0420	0507831 CONVERT CATCH BASIN TO MANHOLE	4.000 ea.	_____	_____	_____	_____
0430	0601000 CLASS "A" CONCRETE	540.000 c.y.	_____	_____	_____	_____
0440	0601020 STAMPED CONCRETE ** See Special Provisions **	2,250.000 s.f.	_____	_____	_____	_____
0450	0601201 CLASS "F" CONCRETE	26.000 c.y.	_____	_____	_____	_____
0460	0601502 1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	130.000 s.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0470	0601971 PRECAST CONCRETE THREE SIDED RIGID FRAME ** See Special Provisions **	88.000 l.f.	_____	_____	_____	_____
0480	0602000 DEFORMED STEEL BARS	36,300.000 lb.	_____	_____	_____	_____
0490	0602006 DEFORMED STEEL BARS - EPOXY COATED	2,800.000 lb.	_____	_____	_____	_____
0500	0602890 DOWEL BAR SPLICER SYSTEM	46.000 ea.	_____	_____	_____	_____
0510	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	126.000 ea.	_____	_____	_____	_____
0520	0603802 STRUCTURAL STEEL - SIGN SUPPORTS	6.000 cwt.	_____	_____	_____	_____
0530	0651001 BEDDING MATERIAL	162.000 c.y.	_____	_____	_____	_____
0540	0651011 12" R.C. PIPE	1,190.000 l.f.	_____	_____	_____	_____
0550	0651012 15" R.C. PIPE	500.000 l.f.	_____	_____	_____	_____
0560	0651013 18" R.C. PIPE	700.000 l.f.	_____	_____	_____	_____
0570	0651837 15" C.C.M. PIPE	81.000 l.f.	_____	_____	_____	_____
0580	0652009 12" R.C. CULVERT END	2.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0590	0652010 15" R.C. CULVERT END	1.000 ea.	_____	_____	_____	_____
0600	0652011 18" R.C. CULVERT END	2.000 ea.	_____	_____	_____	_____
0610	0653001 CLEAN EXISTING CATCH BASIN	20.000 ea.	_____	_____	_____	_____
0620	0653010 CLEAN EXISTING MANHOLE	6.000 ea.	_____	_____	_____	_____
0630	0702101 FURNISHING STEEL PILES	190,500.000 lb.	_____	_____	_____	_____
0640	0702111 DRIVING STEEL PILES	3,500.000 l.f.	_____	_____	_____	_____
0650	0702120 POINT REINFORCEMENT FOR STEEL PILES	106.000 ea.	_____	_____	_____	_____
0660	0702612 TEST PILE (STEEL HP 10 X 57 - 30' LONG)	4.000 ea.	_____	_____	_____	_____
0670	0702797 DYNAMIC PILE DRIVING ANALYSIS (P.D.A.) TEST	4.000 ea.	_____	_____	_____	_____
0680	0703012 MODIFIED RIPRAP	61.000 c.y.	_____	_____	_____	_____
0690	0703029 ROUNDED STONE RIPRAP ** See Special Provisions **	125.000 c.y.	_____	_____	_____	_____
0700	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	284.000 s.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0710	0708001 DAMPPROOFING	408.000 s.y.	_____	_____	_____	_____
0720	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	2,175.000 s.f.	_____	_____	_____	_____
0730	0728033 NO.8 CRUSHED STONE ** See Special Provisions **	3,595.000 c.f.	_____	_____	_____	_____
0740	0755009 GEOTEXTILE	120.000 s.y.	_____	_____	_____	_____
0750	0811001 CONCRETE CURBING	869.000 l.f.	_____	_____	_____	_____
0760	0815001 BITUMINOUS CONCRETE LIP CURBING	1,027.000 l.f.	_____	_____	_____	_____
0770	0815200 BITUMINOUS CONCRETE PARK CURBING	5,851.000 l.f.	_____	_____	_____	_____
0780	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	795.000 l.f.	_____	_____	_____	_____
0790	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	590.000 l.f.	_____	_____	_____	_____
0800	0822052 TEMPORARY PRECAST CONCRETE HALF- SECTION BARRIER CURB(STRUCTURE) ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
0810	0822053 RELOCATE TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB (STRUCTURE) ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
0820	0904487 METAL BRIDGE RAIL (HANDRAIL) ** See Special Provisions **	148.000 l.f.	_____	_____	_____	_____
0830	0905007 RESET STONE WALL ** See Special Provisions **	69.000 l.f.	_____	_____	_____	_____
0840	0906004 RELOCATE BOX WIRE FENCE ** See Special Provisions **	35.000 l.f.	_____	_____	_____	_____
0850	0910023 R-B TERMINAL SECTION	1.000 ea.	_____	_____	_____	_____
0860	0910170 METAL BEAM RAIL (TYPE R-B 350)	3,204.000 l.f.	_____	_____	_____	_____
0870	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	2.000 ea.	_____	_____	_____	_____
0880	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	2.000 ea.	_____	_____	_____	_____
0890	0911923 R-B END ANCHORAGE-TYPE I	4.000 ea.	_____	_____	_____	_____
0900	0911924 R-B END ANCHORAGE-TYPE II	9.000 ea.	_____	_____	_____	_____
0910	0912503 REMOVE METAL BEAM RAIL	3,833.000 l.f.	_____	_____	_____	_____



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0920	0912602 RESET METAL BEAM RAIL	25.000 l.f.	_____	_____	_____	_____
0930	0913011 5'CHAIN LINK FENCE	34.000 l.f.	_____	_____	_____	_____
0940	0921001 CONCRETE SIDEWALK	7,427.000 s.f.	_____	_____	_____	_____
0950	0921005 CONCRETE SIDEWALK RAMP	394.000 s.f.	_____	_____	_____	_____
0960	0921039 DETECTABLE WARNING STRIP	15.000 ea.	_____	_____	_____	_____
0970	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	1,831.000 s.y.	_____	_____	_____	_____
0980	0922501 BITUMINOUS CONCRETE DRIVEWAY	395.000 s.y.	_____	_____	_____	_____
0990	0924004 CONCRETE DRIVEWAY RAMP	134.000 s.y.	_____	_____	_____	_____
1000	0925201 PAVEMENT FOR RAILING	712.000 s.y.	_____	_____	_____	_____
1010	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	1.000 ton	_____	_____	_____	_____
1020	0943001 WATER FOR DUST CONTROL	123.000 m.ga	_____	_____	_____	_____
1030	0944000 FURNISHING AND PLACING TOPSOIL	8,372.000 s.y.	_____	_____	_____	_____



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1040	0945301 MULCHING ** See Special Provisions **	600.000 s.y.	_____	_____	_____	_____
1050	0949012 HEMEROCALLIS SPP. DAYLILY 1 GAL. CONT.	146.000 ea.	_____	_____	_____	_____
1060	0949023 CORNUS SERICEA RED OSIER DOGWOOD 24" - 36" HT. B.B.	120.000 ea.	_____	_____	_____	_____
1070	0949032 HAMAMELIS VIRGINIANA, COMMON WITCH HAZEL 5' - 6" HT. B.B.	14.000 ea.	_____	_____	_____	_____
1080	0949039 BETULA NIGRA "HERITAGE" HERITAGE RIVER BIRCH 12' - 14' HT. B .B.	7.000 ea.	_____	_____	_____	_____
1090	0949074 MICROBIOTA DECUSSATA, SIBERIAN CYPRESS 18" - 24" SPREAD CONT AINER	72.000 ea.	_____	_____	_____	_____
1100	0949089 COMPTONIA PEREGRINA SWEETFERN 18"- 24" HT. B.B.	5.000 ea.	_____	_____	_____	_____
1110	0949097 AMELANCHIER CANADENSIS, SHADBLOW SERVICEBERRY 18"-24" HT. B. B.	3.000 ea.	_____	_____	_____	_____
1120	0949113 CORNUS RACEMOSA GRAY DOGWOOD 2'-3' HT. B.B.	7.000 ea.	_____	_____	_____	_____
1130	0949137 VIBURNUM LENTAGO NANNYBERRY VIBURNUM 18"- 24" HT. CONTAINER	6.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1140	0949138 ALNUS RUGOSA, SPECKLED ALDER 18"-24" HT. B.B.	10.000 ea.	_____	_____	_____	_____
1150	0949152 JUNIPERUS CHINENSIS SPP., CHINESE JUNIPER SPECIES, 5'-6' HT. B.B.	5.000 ea.	_____	_____	_____	_____
1160	0949174 PENNISETUM ALOPECUROIDES "LITTLE BUNNY", LITTLE BUNNY FOUNTAIN GRASS - 1 GALLON CONTAINER	210.000 ea.	_____	_____	_____	_____
1170	0949179 GAYLUSSACIA BACCATA, BLACK HUCKLEBERRY 12" - 18" HT. B.B.	4.000 ea.	_____	_____	_____	_____
1180	0949226 ILEX VERTICILLATA COMMON WINTERBERRY 18"- 24" HT. B.B.	8.000 ea.	_____	_____	_____	_____
1190	0949227 ILEX VERTICILLATA COMMON WINTERBERRY 2'-3' HT. B.B.	59.000 ea.	_____	_____	_____	_____
1200	0949324 LINDERA BENZOIN, COMMON SPICEBUSH 18"- 24" HT. B.B.	6.000 ea.	_____	_____	_____	_____
1210	0949325 LINDERA BENZOIN COMMON SPICEBUSH 2'- 3' HT. B.B.	5.000 ea.	_____	_____	_____	_____
1220	0949369 AMELANCHIER GRANDIFLORA "AUTUMN BRILLIANCE", AUTUMN BRILLIANCE SERVICEBERRY, 2" - 2 1/2" CAL. B.B.	21.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1230	0949410 RHUS AROMATICA FRAGRANT SUMAC 18"-24" HT. B.B.	100.000 ea.	_____	_____	_____	_____
1240	0949467 ROSA KNOCK OUT, KNOCK OUT ROSE, 2'-3' Ht. Container	84.000 ea.	_____	_____	_____	_____
1250	0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.	30.000 ea.	_____	_____	_____	_____
1260	0949629 PINUS STROBUS EASTERN WHITE PINE 5'-6' HT. B.B.	7.000 ea.	_____	_____	_____	_____
1270	0949709 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'-5' HT. B.B.	3.000 ea.	_____	_____	_____	_____
1280	0949839 ACER RUBRUM COLUMNARE COLUMNAR RED MAPLE 2"- 2 1/2" CAL. B.B	12.000 ea.	_____	_____	_____	_____
1290	0949874 LIQUIDAMBAR STYRACIFLUA, AMERICAN SWEET GUM, 2 1/2" - 3" CAL. B.B	8.000 ea.	_____	_____	_____	_____
1300	0949949 HELICTORICHEN SEMPERVIRENS, BLUE OAT GRASS, NO. 5 CONTAINER	30.000 ea.	_____	_____	_____	_____
1310	0949977 QUERCUS PALUSTRIS PIN OAK 1 3/4"- 2" CAL. B.B.	7.000 ea.	_____	_____	_____	_____
1320	0949978 QUERCUS PALUSTRIS PIN OAK 2"- 2 1/2" CAL. B.B.	5.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1330	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	17,122.000 s.y.	_____	_____	_____	_____
1340	0950034 WARM SEASON GRASS ESTABLISHMENT ** See Special Provisions **	3,200.000 s.y.	_____	_____	_____	_____
1350	0950043 WETLAND GRASS ESTABLISHMENT ** See Special Provisions **	2,700.000 s.f.	_____	_____	_____	_____
1360	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	1,365.000 s.y.	_____	_____	_____	_____
1370	0969064 CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	20.000 mo.	_____	_____	_____	_____
1380	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	35,000.000 est.		1.00		35,000.00
1390	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	500.000 hr	_____	_____	_____	_____
1400	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1410	0974001 REMOVAL OF EXISTING MASONRY	250.000 c.y.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1420	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM	_____	_____	_____	_____
1430	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	3,900.000 day	_____	_____	_____	_____
1440	0978002 TRAFFIC DRUM	150.000 ea.	_____	_____	_____	_____
1450	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	13.000 ea.	_____	_____	_____	_____
1460	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1470	0981100 42" TRAFFIC CONE	44.000 ea.	_____	_____	_____	_____
1480	1001001 TRENCHING AND BACKFILLING	2,265.000 l.f.	_____	_____	_____	_____
1490	1002015 ROCK IN FOUNDATION EXCAVATION	40.000 v.f.	_____	_____	_____	_____
1500	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE	8.000 ea.	_____	_____	_____	_____
1510	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	2.000 ea.	_____	_____	_____	_____
1520	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	2.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1530	1008115 2" RIGID METAL CONDUIT IN TRENCH	3,155.000 l.f.	_____	_____	_____	_____
1540	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	1,060.000 l.f.	_____	_____	_____	_____
1550	1010001 CONCRETE HANDHOLE	11.000 ea.	_____	_____	_____	_____
1560	1010021 CONCRETE HANDHOLE - TYPE II	6.000 ea.	_____	_____	_____	_____
1570	1102002 8' ALUMINUM PEDESTAL	2.000 ea.	_____	_____	_____	_____
1580	1103022 30' STEEL SPAN POLE	1.000 ea.	_____	_____	_____	_____
1590	1103023 32' STEEL SPAN POLE	7.000 ea.	_____	_____	_____	_____
1600	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	17.000 ea.	_____	_____	_____	_____
1610	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	23.000 ea.	_____	_____	_____	_____
1620	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1630	1107007 PEDESTRIAN PUSH BUTTON AND SIGN (PIEZO) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1640	1108115 FULL ACTUATED CONTROLLER 8 PHASE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1650	1108163 MODIFY EXISTING CONTROLLER ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1660	1108727 PHASE SELECTOR (AUDIO) ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1670	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1680	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1690	1111203 TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1700	1111401 LOOP VEHICLE DETECTOR ** See Special Provisions **	27.000 ea.	_____	_____	_____	_____
1710	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	2,560.000 l.f.	_____	_____	_____	_____
1720	1112207 SIREN DETECTOR ** See Special Provisions **	9.000 ea.	_____	_____	_____	_____
1730	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	400.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1740	1113050 2 CONDUCTOR NO. 14 CABLE	11,600.000 l.f.				
1750	1113102 5 CONDUCTOR NO. 14 CABLE	1,780.000 l.f.				
1760	1113103 7 CONDUCTOR NO. 14 CABLE	275.000 l.f.				
1770	1113104 9 CONDUCTOR NO. 14 CABLE	600.000 l.f.				
1780	1113109 21 CONDUCTOR NO. 14 CABLE	500.000 l.f.				
1790	1113399 CABLE CLOSURE	5.000 ea.				
1800	1114102 SPAN WIRE	1,050.000 l.f.				
1810	1114201 AUXILIARY EQUIPMENT CABINET ** See Special Provisions **	3.000 ea.				
1820	1118009 ADJUST EXISTING SIGNAL INSTALLATION ** See Special Provisions **	1.000 LUMP SUM				
1830	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1840	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				



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			Dollars	Cents	Dollars	Cents
1850	1118053 TEMPORARY SIGNALIZATION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1860	1203109 SIDE MOUNTED SIGN FOUNDATION	2.000 ea.	_____	_____	_____	_____
1870	1205207 TYPE DE-7 DELINEATOR	23.000 ea.	_____	_____	_____	_____
1880	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1890	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO-REFLECTIVE SHEETING	75.000 s.f.	_____	_____	_____	_____
1900	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	491.000 s.f.	_____	_____	_____	_____
1910	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	14,126.000 l.f.	_____	_____	_____	_____
1920	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	7,168.000 l.f.	_____	_____	_____	_____
1930	1209129 HOT-APPLIED PAINTED PAVEMENT MARKINGS 12" WHITE	235.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1940	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	547.000 s.f.	_____	_____	_____	_____
1950	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	8,685.000 l.f.	_____	_____	_____	_____
1960	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	6,948.000 l.f.	_____	_____	_____	_____
1970	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	40.000 l.f.	_____	_____	_____	_____
1980	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	540.000 s.f.	_____	_____	_____	_____
1990	1211001 REMOVAL OF PAVEMENT MARKINGS	15,072.000 s.f.	_____	_____	_____	_____
2000	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	408.000 s.f.	_____	_____	_____	_____
2010	1301078 DUCTILE IRON PIPE (WATER MAIN) ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
2020	1301085 16" DUCTILE IRON PIPE (WATER MAIN) ** See Special Provisions **	82.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
2030	1302003 6" GATE VALVE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2040	1302139 CUT AND CAP (WATER MAIN) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2050	1302901 AIR RELIEF VALVE (WATER MAIN) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2060	1303201 RELOCATE HYDRANT (COMPLETE) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
2070	1304066 REMOVE WATER MAIN ** See Special Provisions **	230.000 l.f.	_____	_____	_____	_____
2080	1400101 6" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	45.000 l.f.	_____	_____	_____	_____
2090	1401237 6" DUCTILE IRON PIPE FORCE MAIN (SANITARY SEWER) ** See Special Provisions **	49.000 l.f.	_____	_____	_____	_____
2100	1401240 6 " DUCTILE IRON PIPE (SANITARY SEWER) ** See Special Provisions **	358.000 l.f.	_____	_____	_____	_____
2110	1403501 RESET MANHOLE (SANITARY SEWER)	11.000 ea.	_____	_____	_____	_____
2120	1403608 REMOVAL OF EXISTING SANITARY SEWER ** See Special Provisions **	364.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
2130	1803071 TYPE B IMPACT ATTENUATION SYSTEM (TANGENTIAL) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
2140	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	3.000 ea.	_____	_____	_____	_____
2150	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	12.000 ea.	_____	_____	_____	_____
2160	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	6.000 ea.	_____	_____	_____	_____
2170	1807100 RELOCATION OF (TYPE A) IMPACT ATTENUATION SYSTEM	6.000 ea.	_____	_____	_____	_____
Section: 1			Total:		_____	_____
			Total Bid:		_____	_____

