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

INVITATION TO BID

Date Advertised: October 24, 2018

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>. PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday, November 21, 2018 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 https://www.bidx.com/ct/main, by accessing the "Lettings" tab.

Proposal ID Number: 0083-0264

Project Scope Code: G

State Project Number(s) & Description: Project No. 83-264; Replacement of Bridge No. 01446, Wheelers Farms Road over SR 796 in the Town of Milford.

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

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

District Number(s): 3 New Haven

Contract DBE % Goal or SBE % Set-Aside: 25% SBE

The apparent low bidder's DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if applicable, are due to the Department no later than five (5) calendar days after the bid opening. It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE or SBE submittal requirement as the apparent low bidder. If not received on time, your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED — Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

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

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

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

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

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

<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 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.

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

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

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

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

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

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

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

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

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

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

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

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

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

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

Form Revised September 2016

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

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

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



Connecticut Department Of Transportation Proposal

Date Of Opening: November 21, 2018

Proposal ID: 0083-0264

Projects: 0083-0264

Districts: New Haven

Towns: MILFORD



9/26/2018

Page: 2

Proposal ID: 0083-0264

Replacement of Brg No. 01446 Wheelers Farms Road over SR 796

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	478	Days	CD	3,700.00 Days	

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





Proposal Schedule of Items

Page 1 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars C	ents	Dollars	Cents
0010	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM				·
0020	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM		_•		·
0030	0202000 EARTH EXCAVATION	6,000.000 c.y.		_•		·
0040	0202100 ROCK EXCAVATION	400.000 c.y.		_•		·
0050	0202501 CUT CONCRETE PAVEMENT	3,665.000 l.f.		_•		·
0060	0202502 REMOVAL OF CONCRETE PAVEMENT	100.000 s.y.				
0070	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	135.000 I.f.		·		·
0080	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	2,534.000 c.y.		_·		·
0090	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	634.000 c.y.		·		
0100	0209001 FORMATION OF SUBGRADE	6,375.000 s.y.				
0110	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	11,000.000 est.		1.00		11,000.00
0120	0211000 ANTI-TRACKING PAD	167.000 s.y.				





Proposal Schedule of Items

Page 2 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0130	0212000 SUBBASE	2,126.000 c.y.		·		·
0140	0213100 GRANULAR FILL	363.000 c.y.				·
0150	0216000 PERVIOUS STRUCTURE BACKFILL	1,672.000 c.y.		·		·
0160	0219001 SEDIMENTATION CONTROL SYSTEM	1,289.000 l.f.		·		·
0170	0286001.10 ROCK IN DRAINAGE TRENCH EXCAVATION 0'-10' DEEP	30.000 c.y.		·		·
0180	0305000 PROCESSED AGGREGATE	235.000 ton		·		·•
0190	0406159 PMA S0.5	1,138.000 ton				·
0200	0406170 HMA S1	2,211.000 ton		·		·•
0210	0406171 HMA S0.5	989.000 ton				·•
0220	0406172 HMA S0.375	18.000 ton		·		·
0230	0406173 HMA S0.25	25.000 ton				·
0240	0406236 MATERIAL FOR TACK COAT	895.000 gal				





Proposal Schedule of Items

Page 3 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0250	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	5,065.000 s.y.		·		
0260	0406289 REMOVAL OF RUMBLE STRIPS ** See Special Provisions **	870.000 l.f.				·
0270	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	3,400.000 I.f.				·
0280	0406315 80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	750.000 I.f.		·		
0290	0406316 80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	400.000 I.f.				·
0300	0406600 MATERIAL TRANSFER VEHICLE	1,198.000 ton				·
0310	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	3,500.000 est.		1.00		3,500.00
0320	0503001 REMOVAL OF SUPERSTRUCTURE	1.000 LUMP SUM		·		
0330	0508050 SHEAR CONNECTORS	2,786.000 ea.				·
0340	0513003 1-1/2" POLYVINYL CHLORIDE PLASTIC PIPE	52.000 l.f.				·





Proposal Schedule of Items

Page 4 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit P	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Dollars Cents		Cents
0350	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	31.000 c.f.		·		·
0360	0521014 STEEL-LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	21.000 ea.		·		<u>-</u>
0370	0586001.10 TYPE 'C' CATCH BASIN - 0' - 10' DEEP	4.000 ea.		·		
0380	0586040.10 TYPE 'C-L' CATCH BASIN - 0' - 10' DEEP	1.000 ea.		·		·
0390	0586500.10 MANHOLE - 0' - 10' DEEP	2.000 ea.				·
0400	0586600 RESET CATCH BASIN	3.000 ea.		·		
0410	0586650 RESET MANHOLE	1.000 ea.		•		
0420	0586750 TYPE 'C' CATCH BASIN TOP	2.000 ea.				
0430	0586760 TYPE 'C-L' CATCH BASIN TOP	1.000 ea.		·		
0440	0586790.10 REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP	3.000 ea.		·		·
0450	0601000 CLASS "A" CONCRETE	1,000.000 c.y.				·
0460	0601201 CLASS "F" CONCRETE	512.000 c.y.				





Proposal Schedule of Items

Page 5 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price	Bid An	nount
Number	Description	Quantity and Units	Dollars Ce	ents Dollars	Cents
0470	0601504 1" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	285.000 s.f.			·
0480	0601990 ORNAMENTAL CAST-IN-PLACE CONCRETE (SITE NO. 1) ** See Special Provisions **	10.000 c.y.		·	
0490	0602000 DEFORMED STEEL BARS	88,500.000 lb.		·	·
0500	0602006 DEFORMED STEEL BARS - EPOXY COATED	63,100.000 lb.			
0510	0602890 DOWEL BAR SPLICER SYSTEM	125.000 ea.		·	·
0520	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	493.000 ea.			·
0530	0603061 STRUCTURAL STEEL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM			<u>.</u>
0540	0603233 GALVANIZING STRUCTURAL STEEL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·	
0550	0603779 TEMPORARY SUPPORT SYSTEM NO.1 ** See Special Provisions **	1.000 LUMP SUM			
0560	0686000.15 15" R.C. PIPE - 0' - 10' DEEP	260.000 l.f.			
0570	0686000.18 18" R.C. PIPE - 0' - 10' DEEP	150.000 I.f.			





Proposal Schedule of Items

Page 6 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0580	0686950.10 REMOVE EXISTING PIPE - 0' - 10' DEEP	125.000 l.f.		·		•
0590	0703011 INTERMEDIATE RIPRAP	3.000 c.y.				·
0600	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	711.000 s.y.				·
0610	0708001 DAMPPROOFING	445.000 s.y.				
0620	0716000 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	12,475.000 s.f.		·		
0630	0717000 EARTH RETAINING SYSTEM LEFT IN PLACE	130.000 s.f.		·		
0640	0811001 CONCRETE CURBING	490.000 I.f.				•
0650	0811101 CONCRETE PARK CURBING	60.000 I.f.				
0660	0815003 BITUMINOUS CONCRETE BERM ** See Special Provisions **	810.000 I.f.				
0670	0815200 BITUMINOUS CONCRETE PARK CURBING	840.000 I.f.		·		·
0680	0821502 F - SHAPE PRECAST CONCRETE BARRIER CURB (21" X 45") ** See Special Provisions **	290.000 I.f.				





Proposal Schedule of Items

Page 7 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	s Dollars Cents
0690	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	680.000 I.f.		
0700	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	1,260.000 I.f.		
0710	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	200.000 I.f.	·	
0720	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	400.000 I.f.		
0730	0822052 TEMPORARY PRECAST CONCRETE HALF- SECTION BARRIER CURB(STRUCTURE) ** See Special Provisions **	380.000 I.f.		
0740	0822053 RELOCATE TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB (STRUCTURE) ** See Special Provisions **	380.000 I.f.		
0750	0910023 R-B TERMINAL SECTION ** See Special Provisions **	1.000 ea.		
0760	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	4.000 ea.		
0770	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	4.000 ea.		





Proposal Schedule of Items

Page 8 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0780	0910300 METAL BEAM RAIL (R-B MASH)	2,350.000 I.f.				
0790	0910302 METAL BEAM RAIL (R-B MASH QUARTER POST SPACING)	63.000 l.f.				·
0800	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	4.000 ea.				
0810	0911923 R-B END ANCHORAGE-TYPE I	2.000 ea.				·
0820	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.				
0830	0912503 REMOVE METAL BEAM RAIL	2,275.000 I.f.				·
0840	0913021 6'CHAIN LINK FENCE	535.000 I.f.				
0850	0913912 12' CHAIN LINK DOUBLE GATE 6' HIGH ** See Special Provisions **	1.000 ea.				·
0860	0913956 PROTECTIVE FENCE (6' HIGH) ** See Special Provisions **	420.000 l.f.				
0870	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	2,000.000 est.		1.00		2,000.00
0880	0924002 CONCRETE DRIVEWAY RAMP	4.000 c.y.				
0890	0944000 FURNISHING AND PLACING TOPSOIL	2,600.000 s.y.		·		





Proposal Schedule of Items

Page 9 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0900	0949000 WOOD CHIP MULCH	500.000 s.y.				
0910	0949022 SALIX DISCOLOR, PUSSY WILLOW 24" - 36" HT. CONT.	10.000 ea.		·		
0920	0949111 PROTECTIVE FENCING ** See Special Provisions **	200.000 l.f.		·		
0930	0949142 QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER	30.000 ea.				
0940	0949153 THUJA PLICATA, WESTERN ARBORVITAE, 6' - 8' HT. B.B.	55.000 ea.				
0950	0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.	35.000 ea.				
0960	0949609 PICEA ABIES NORWAY SPRUCE 6'-8' HT. B.B.	8.000 ea.		·		
0970	0949630 PINUS STROBUS EASTERN WHITE PINE 6'-8' HT. B.B.	5.000 ea.				
0980	0949709 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'- 5' HT. B.B.	15.000 ea.				
0990	0949828 ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.	30.000 ea.				





Proposal Schedule of Items

Page 10 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1000	0949832 ACER RUBRUM RED MAPLE 2"- 2 1/2" CAL. B.B.	6.000 ea.				
1010	0949978 QUERCUS PALUSTRIS PIN OAK 2"- 2 1/2" CAL. B.B.	2.000 ea.		·		
1020	0950013 EROSION CONTROL MATTING	1,710.000 s.y.				
1030	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	2,600.000 s.y.		·		
1040	0950032 EROSION CONTROL MATTING TYPE G	6.000 s.y.		·		
1050	0952049 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	300.000 s.y.				
1060	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	18.000 mo.		·		
1070	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	12,000.000 est.		1.00		12,000.00
1080	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	160.000 hr		·		
1090	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM		·		





Proposal Schedule of Items

Page 11 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
Number			Dollars	Cents	Dollars	Cents
1100	0974001 REMOVAL OF EXISTING MASONRY	1,160.000 c.y.				
1110	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		<u>-</u>		·
1120	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	11,070.000 day				·
1130	0978002 TRAFFIC DRUM	33.000 ea.				·
1140	0979003 CONSTRUCTION BARRICADE TYPE III	4.000 ea.				·
1150	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				·
1160	0981100 42" TRAFFIC CONE	100.000 ea.				•
1170	1001001 TRENCHING AND BACKFILLING	1,250.000 l.f.				·
1180	1002101 LIGHT STANDARD FOUNDATION - TYPE I	2.000 ea.				·
1190	1003912 REMOVE CONCRETE LIGHT STANDARD BASE ** See Special Provisions **	2.000 ea.		·		·
1200	1003916 REMOVE AND RELOCATE LIGHT STANDARD ** See Special Provisions **	2.000 ea.		·		





Proposal Schedule of Items

Page 12 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
Number			Dollars	Cents	Dollars	Cents
1210	1008015 2" RIGID METAL CONDUIT - SURFACE	275.000 l.f.		·		·
1220	1008720 4" RIGID METAL MULTI DUCT CONDUIT - UNDER ROADWAY	800.000 l.f.				
1230	1010001 CONCRETE HANDHOLE	2.000 ea.				
1240	1010021 CONCRETE HANDHOLE - TYPE II	2.000 ea.				
1250	1014131 CABLE IN DUCT (THREE NO. 2 CONDUCTORS)	460.000 l.f.				·
1260	1014901 REMOVE CABLE ** See Special Provisions **	5,500.000 l.f.				·
1270	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	460.000 l.f.		·		·
1280	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	2.000 ea.		<u>.</u>		.
1290	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	2.000 ea.		·		<u> </u>
1300	1113618 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 36 FIBER ** See Special Provisions **	5,500.000 I.f.		·		





Proposal Schedule of Items

Page 13 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
Number			Dollars	Cents	Dollars	Cents
1310	1118101 TEMPORARY SIGNALIZATION ** See Special Provisions **	1.000 LUMP SUM		·		
1320	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	180.000 day				·
1330	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	2,160.000 day				
1340	1205202 TYPE DE-2 DELINEATOR	25.000 ea.				
1350	1205207 TYPE DE-7 DELINEATOR	55.000 ea.		•		
1360	1205214 TYPE DE-7A DELINEATOR	27.000 ea.		·		
1370	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				·
1380	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	10.000 s.f.				
1390	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	2,900.000 I.f.				·
1400	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	2,900.000 l.f.				





Proposal Schedule of Items

Page 14 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
Number			Dollars	Cents	Dollars	Cents
1410	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	750.000 I.f.				<u>.</u>
1420	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	400.000 I.f.				<u> </u>
1430	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS ** See Special Provisions **	30.000 s.f.				·
1440	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	2,900.000 l.f.		·		·
1450	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	2,900.000 l.f.				·
1460	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS	750.000 I.f.		·		·
1470	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	400.000 l.f.		·		·
1480	1211001 REMOVAL OF PAVEMENT MARKINGS	2,900.000 s.f.		·		·
1490	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	2,700.000 l.f.		·		- <u>-</u> -
1500	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	4,600.000 I.f.		·		<u> </u> .





Proposal Schedule of Items

Page 15 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate	Unit Price		Bid Amount	
Number		Quantity and Units	Dollars	Cents	Dollars	Cents
1510	1212003 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE	900.000 I.f.				·
1520	1212006 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 8" WHITE	150.000 l.f.				
1530	1212017 TEMPORARY PLASTIC LEGEND ARROWS AND MARKINGS	30.000 s.f.		·		
1540	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	6,300.000 l.f.		·		<u> </u>
1550	1214003 8" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	1,300.000 l.f.				·
1560	1216020 6" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	6,300.000 l.f.				
1570	1216021 8" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	900.000 I.f.				
1580	1216022 10" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	400.000 l.f.				
1590	1220027 CONSTRUCTION SIGNS	765.000 s.f.		·		





Proposal Schedule of Items

Page 16 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
Number			Dollars	Cents	Dollars	Cents
1600	1504010 TEMPORARY SUPPORT OF UTILITIES ** See Special Provisions **	1.000 LUMP SUM				·
1610	1802210.02 TEMPORARY SAND BARREL (200 lb.)	8.000 ea.		·		
1620	1802210.04 TEMPORARY SAND BARREL (400 lb.)	4.000 ea.		·		
1630	1802210.07 TEMPORARY SAND BARREL (700 lb.)	14.000 ea.				
1640	1802210.14 TEMPORARY SAND BARREL (1400 lb.)	24.000 ea.		·		
1650	1802210.21 TEMPORARY SAND BARREL (2100 lb.)	12.000 ea.		·		
1660	1802211.02 RELOCATION OF TEMPORARY SAND BARREL (200 lb.)	10.000 ea.				
1670	1802211.04 RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	5.000 ea.		·		
1680	1802211.07 RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	17.000 ea.		·		•
1690	1802211.14 RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	28.000 ea.		·		
1700	1802211.21 RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	14.000 ea.				



9/26/2018

Proposal Schedule of Items

Page 17 of 17

Proposal ID: 0083-0264 **Project(s):** 0083-0264

SECTION: 1

Proposal Line Number	Item ID	Approximate Quantity and Units	Unit Price		Bid Amount	
	Description		Dollars	Cents	Dollars	Cents
1710	1806226	800.000				
	PRE-WARNING VEHICLE ** See Special Provisions **	hr		·		
	Section	: 1	Tot	al:		<u>-</u>
			Tot	al Bid:		•