

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

INVITATION TO BID:

Date Advertised: June 25, 2014

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 September 17, 2014 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: 0151-0273

State Project Number(s) & Description: Project No. 151-273: Reconstruction of I-84, Washington Street to Pierpont Road, Town of Waterbury.

Federal-aid Project Number(s) & Funding Source: FHWA (F.A.P. No. 0842(195) & State

Pre-Bid Conference and/or Site Visit Information: Monday July 21, 2014 at 1:30 (see special provisions for details)

District Number(s): 4 Thomaston

Contract Goal: 13% DBE

Project Scope Code: S

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 Through 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.

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 removed from the Q and A Website, Projects Advertised Section, at which time questions can no longer be submitted through the Q and A Website. 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:

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.

Form Rev. December 2013

**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 : September 17, 2014

Proposal ID : 0151-0273

Projects : 0151-0273

Districts : Thomaston

Towns : WATERBURY



Proposal ID : 0151-0273

Reconstruction of Interstate 84

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	1915	Days	CD	5,300.00 Days	√

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB TYPE D PORTABLE IMPACT ATTENUATION SYSTEM

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



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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	0000905 TOPSOILING ** See Special Provisions **	766.000 cu.m				
0020	0020763 DISPOSAL OF SEDIMENTS ** See Special Provisions **	3,030.000 t				
0030	0100500 CONSTRUCTION COMMUNICATION EQUIPMENT (ESTIMATED COST) ** See Special Provisions **	25,000.000 est.		1.00		25,000.00
0040	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM				
0050	0101109 HAZARDOUS MATERIAL EXCAVATION ** See Special Provisions **	5,800.000 cu.m				
0060	0101117 CONTROLLED MATERIAL HANDLING ** See Special Provisions **	480,000.000 cu.m				
0070	0101126 DISPOSAL OF HAZARDOUS WASTE ** See Special Provisions **	26,700.000 t				
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 **	150.000 t				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0100	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0110	0202000 EARTH EXCAVATION	616,800.000 cu.m				
0120	0202100 ROCK EXCAVATION	93,168.000 cu.m				
0130	0202200 CHANNEL EXCAVATION-EARTH	52,495.000 cu.m				
0140	0202223 J-HOOK VANE ** See Special Provisions **	4.000 ea.				
0150	0202250 CHANNEL EXCAVATION-ROCK	2,800.000 cu.m				
0160	0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions **	170,000.000 t				
0170	0202318 MANAGEMENT OF REUSABLE CONTROLLED MATERIAL ** See Special Provisions **	245,800.000 cu.m				
0180	0202501 CUT CONCRETE PAVEMENT	9,600.000 m				
0190	0202502 REMOVAL OF CONCRETE PAVEMENT	74,550.000 sq.m				
0200	0202509 SAW CUT CONCRETE	20.000 m				
0210	0202513 REMOVAL OF CONCRETE SIDEWALK	590.000 sq.m				
0220	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	4,000.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0230	0202533 REMOVAL OF EXISTING CURBING	390.000 m				
0240	0202652 DRILLED ROCK DRAINS ** See Special Provisions **	700.000 m				
0250	0203000 STRUCTURE EXCAVATION EARTH (COMPLETE)	82,192.000 cu.m				
0260	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	6,030.000 cu.m				
0270	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	11,740.000 cu.m				
0280	0203304 STRUCTURE EXCAVATION - ROCK (EXCLUDING COFFERDAM & DEWATERING)	240.000 cu.m				
0290	0203402 INTENSIVE SURFACE COMPACTION ** See Special Provisions **	1,600.000 sq.m				
0300	0204001 COFFERDAM AND DEWATERING	1,245.000 m				
0310	0204152 HANDLING WATER - WATERCOURSE RELOCATION ** See Special Provisions **	1.000 LUMP SUM				
0320	0204213 HANDLING CONTAMINATED GROUNDWATER ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0330	0204401 HANDLING WATER (SITE NO.1) ** See Special Provisions **	1.000 LUMP SUM				
0340	0204403 HANDLING WATER (SITE NO.3) ** See Special Provisions **	1.000 LUMP SUM				
0350	0204410 HANDLING WATER (SITE NO.10) ** See Special Provisions **	1.000 LUMP SUM				
0360	0204411 HANDLING WATER (SITE NO.11) ** See Special Provisions **	1.000 LUMP SUM				
0370	0204412 HANDLING WATER (SITE NO.12) ** See Special Provisions **	1.000 LUMP SUM				
0380	0205001 TRENCH EXCAVATION 0 - 1.2 M DEEP	5,170.000 cu.m				
0390	0205003 TRENCH EXCAVATION 0 - 3 M DEEP	6,900.000 cu.m				
0400	0205004 ROCK IN TRENCH EXCAVATION 0 - 3 M DEEP	1,125.000 cu.m				
0410	0205005 TRENCH EXCAVATION 0 - 4.5 M DEEP	2,350.000 cu.m				
0420	0205007 TRENCH EXCAVATION 0 - 6 M DEEP	1,525.000 cu.m				
0430	0205009 TRENCH EXCAVATION (0M - 7.5M) DEEP	2,300.000 cu.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0440	0209001 FORMATION OF SUBGRADE	296,300.000 sq.m				
0450	0210035 TEMPORARY DEWATERING BASIN	10.000 ea.				
0460	0210100 ANTI-TRACKING PAD ** See Special Provisions **	1,760.000 sq.m				
0470	0210107 TEMPORARY CHECK DAM	210.000 cu.m				
0480	0210200 TEMPORARY SLOPE PROTECTION	68,250.000 sq.m				
0490	0210820 WATER POLLUTION CONTROL (ESTIMATED COST)	400,000.000 est.		1.00		400,000.00
0500	0212000 SUBBASE	82,600.000 cu.m				
0510	0213051 GRAVEL STREAMBED MATERIAL ** See Special Provisions **	4,585.000 cu.m				
0520	0213100 GRANULAR FILL	19,851.000 cu.m				
0530	0213732 PEASTONE GRAVEL BACKFILL	420.000 cu.m				
0540	0214100 COMPACTED GRANULAR FILL	2,601.000 cu.m				
0550	0216000 PERVIOUS STRUCTURE BACKFILL	69,792.000 cu.m				
0560	0217002 PRELOAD FILL	57,000.000 cu.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0570	0219001 SEDIMENTATION CONTROL SYSTEM	7,400.000 m				
0580	0219011 SEDIMENTATION CONTROL SYSTEM AT CATCH BASIN	25.000 ea.				
0590	0304002 PROCESSED AGGREGATE BASE	25,900.000 cu.m				
0600	0401441 13 MM PREFORMED EXPANSION JOINT FILLER	233.000 sq.m				
0610	0406159 PMA S0.5	60,900.000 t				
0620	0406160 PMA S1	85,300.000 t				
0630	0406169 HMA S1 - Extra Asphalt	41,220.000 MTON				
0640	0406170 HMA S1	29,860.000 t				
0650	0406171 HMA S0.5	21,038.000 t				
0660	0406173 HMA S0.25	891.000 t				
0670	0406180 HOT MIX ASPHALT SMOOTHNESS ADJUSTMENT (ESTIMATED COST) ** See Special Provisions **	315,000.000 est.		1.00		315,000.00
0680	0406236 MATERIAL FOR TACK COAT	251,150.000 L				
0690	0406267 MILLING OF HMA (0 MM TO 100 MM) ** See Special Provisions **	100,550.000 sq.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0700	0406287 RUMBLE STRIPS - AUTOMATED ** See Special Provisions **	33,925.000 m				
0710	0406303 SAWING AND SEALING JOINTS	26.000 m				
0720	0406314 80 MIL PAVEMENT MARKING GROOVE 125MM WIDE ** See Special Provisions **	29,000.000 m				
0730	0406315 80 MIL PAVEMENT MARKING GROOVE 175MM WIDE ** See Special Provisions **	5,300.000 m				
0740	0406316 80 MIL PAVEMENT MARKING GROOVE 225MM WIDE ** See Special Provisions **	2,500.000 m				
0750	0406317 80 MIL PAVEMENT MARKING GROOVE 325MM WIDE ** See Special Provisions **	100.000 m				
0760	0406600 MATERIAL TRANSFER VEHICLE	49,100.000 t				
0770	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	500,000.000 est.		1.00		500,000.00
0780	0503151 REMOVAL OF SUPERSTRUCTURE (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0790	0503153 REMOVAL OF SUPERSTRUCTURE (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0800	0503156 REMOVAL OF SUPERSTRUCTURE (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM				
0810	0503157 REMOVAL OF SUPERSTRUCTURE (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
0820	0503179 REMOVAL OF SUPERSTRUCTURE (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM				
0830	0503186 REMOVAL OF SUPERSTRUCTURE (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM				
0840	0503187 REMOVAL OF SUPERSTRUCTURE (SITE NO. 11) ** See Special Provisions **	1.000 LUMP SUM				
0850	0503197 REMOVAL OF SUPERSTRUCTURE (SITE NO. 13) ** See Special Provisions **	1.000 LUMP SUM				
0860	0503234 PREFABRICATED SUPERSTRUCTURE (UNDER ITEM NO. 0503234A PREFABRICATED SUPERSTRUCTURE THE CONTRACTOR BASES HIS BID ** See Special Provisions **	1.000 LUMP SUM				
0870	0503516 MAINTAINING EXISTING BRIDGE ** See Special Provisions **	1.000 LUMP SUM				
0880	0506001 CONCRETE FOR STEPS AND COPINGS	55.000 cu.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0890	0506020 PERMANENT ANCHOR TIEBACK SYSTEM ** See Special Provisions **	358.000 ea.	_____	_____	_____	_____
0900	0507001 TYPE "C" CATCH BASIN ** See Special Provisions **	54.000 ea.	_____	_____	_____	_____
0910	0507005 ABANDON CATCH BASIN/MANHOLE	145.000 ea.	_____	_____	_____	_____
0920	0507010 TYPE "C-L" CATCH BASIN FRAME AND GRATE	4.000 ea.	_____	_____	_____	_____
0930	0507021 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0940	0507051 TYPE "C" CATCH BASIN OVER 3 M DEEP ** See Special Provisions **	28.000 ea.	_____	_____	_____	_____
0950	0507056 TYPE "C" CATCH BASIN DOUBLE GRATE TYPE II (1.2 M SUMP) ** See Special Provisions **	11.000 ea.	_____	_____	_____	_____
0960	0507072 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II OVER 3 M DEEP ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
0970	0507132 SPECIAL TYPE "C-M" CATCH BASIN ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
0980	0507201 TYPE "C-L" CATCH BASIN ** See Special Provisions **	36.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
0990	0507222 TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
1000	0507223 SPECIAL TYPE "C-L" CATCH BASIN DOUBLE GRATE TYPE I ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1010	0507251 TYPE "C-L" CATCH BASIN OVER 3 M DEEP ** See Special Provisions **	32.000 ea.	_____	_____	_____	_____
1020	0507264 SPECIAL TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1030	0507268 TYPE "C-L" SPECIAL CATCH BASIN DOUBLE GRATE TYPE II OVER 3 M DEEP	2.000 ea.	_____	_____	_____	_____
1040	0507272 TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II OVER 3 M DEEP ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1050	0507444 TYPE "C-M" SPECIAL CATCH BASIN OVER 3 M DEEP ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1060	0507445 TYPE "C-M" SPECIAL CATCH BASIN DOUBLE GRATE TYPE II OVER 3 M DEEP ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1070	0507449 TYPE "C-M" CATCH BASIN ** See Special Provisions **	54.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1080	0507452 TYPE "C-M" CATCH BASIN OVER 3 M DEEP ** See Special Provisions **	37.000 ea.	_____	_____	_____	_____
1090	0507463 TYPE "C-M" CATCH BASIN DOUBLE GRATE TYPE II OVER 3 M DEEP ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1100	0507467 TYPE "CM" CATCH BASIN DOUBLE GRATE (TYPE II) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1110	0507474 RESET TYPE "C-M" CATCH BASIN ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1120	0507568 TEMPORARY STEEL PLATE	10.000 ea.	_____	_____	_____	_____
1130	0507672 MANHOLE - 1525 MM DIAMETER OVER 3 M DEEP ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1140	0507682 MANHOLE - 1525 MM DIAMETER ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1150	0507685 MANHOLE - 1830 MM DIAMETER ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1160	0507687 MANHOLE - 1220 MM DIAMETER ** See Special Provisions **	11.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1170	0507688 MANHOLE - 1220 MM DIAMETER OVER 3 M DEEP ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
1180	0507754 RESET TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II	12.000 ea.	_____	_____	_____	_____
1190	0507781 RESET MANHOLE	16.000 ea.	_____	_____	_____	_____
1200	0507831 CONVERT CATCH BASIN TO MANHOLE ** See Special Provisions **	7.000 ea.	_____	_____	_____	_____
1210	0508002 SHEAR CONNECTORS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1220	0508003 SHEAR CONNECTORS (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1230	0508004 SHEAR CONNECTORS (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1240	0508005 SHEAR CONNECTORS (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1250	0508006 SHEAR CONNECTORS (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1260	0508007 SHEAR CONNECTORS (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1270	0508008 SHEAR CONNECTORS (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
1280	0508018 SHEAR CONNECTORS (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
1290	0511203 POLYVINYL CHLORIDE PLASTIC PIPE WEEPHOLES	36.000 ea.				
1300	0513003 38 MM POLYVINYL CHLORIDE PLASTIC PIPE	10.000 m				
1310	0514301 POST-TENSIONED PIER CAP ** See Special Provisions **	31.000 m				
1320	0520034 STRIP SEAL EXPANSION JOINT SYSTEM ** See Special Provisions **	80.000 m				
1330	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	11.000 cu.m				
1340	0520038 PREFORMED SILICONE JOINT SEALING SYSTEM ** See Special Provisions **	248.000 m				
1350	0521001 ELASTOMERIC BEARING PADS	432.000 cu.d				
1360	0521014 STEEL - LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	114.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1370	0522410 POT, SPHERICAL OR DISC BEARINGS (1335 KN) ** See Special Provisions **	27.000 ea.				
1380	0522413 POT, SPHERICAL OR DISC BEARINGS (1560 KN) ** See Special Provisions **	14.000 ea.				
1390	0522415 POT, SPHERICAL, OR DISC BEARINGS (1800 KN)	7.000 ea.				
1400	0522420 POT, SPHERICAL OR DISC BEARINGS (2225 KN) ** See Special Provisions **	12.000 ea.				
1410	0522427 POT, SPHERICAL, OR DISC BEARINGS (2890 KN)	1.000 ea.				
1420	0522430 POT, SPHERICAL OR DISC BEARINGS (3.1 MN) ** See Special Provisions **	15.000 ea.				
1430	0601000 CLASS "A" CONCRETE	21,592.000 cu.m				
1440	0601008 REINFORCED CONCRETE FACE FOR PERMANENT SOLDIER PILE WALL WITH LAGGING ** See Special Provisions **	3,000.000 sq.m				
1450	0601053 CLASS "50" CONCRETE ** See Special Provisions **	40.000 cu.m				
1460	0601112 2700 MM X 1800 MM PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	79.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1470	0601113 3000 MM X 2500 MM PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	182.000 m				
1480	0601114 4000 MM X 2700 MM PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	42.000 m				
1490	0601115 3500 MM X 3300 MM PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	230.000 m				
1500	0601116 3700 MM X 3500 MM PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	65.000 m				
1510	0601201 CLASS "F" CONCRETE	7,043.000 cu.m				
1520	0601311 FILL CONCRETE	350.000 cu.m				
1530	0601418 BLAST CLEAN EXISTING CONCRETE	7.000 sq.m				
1540	0601502 13 MM PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	12.000 sq.m				
1550	0601651 RETAINING WALL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1560	0601652 RETAINING WALL (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1570	0601653 RETAINING WALL (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1580	0601654 RETAINING WALL (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM				
1590	0601655 RETAINING WALL (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM				
1600	0601656 RETAINING WALL (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM				
1610	0601657 RETAINING WALL (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
1620	0601658 RETAINING WALL (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
1630	0601659 RETAINING WALL (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM				
1640	0601660 RETAINING WALL (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM				
1650	0601661 RETAINING WALL (SITE NO. 11) ** See Special Provisions **	1.000 LUMP SUM				
1660	0601662 RETAINING WALL (SITE NO. 12) ** See Special Provisions **	1.000 LUMP SUM				
1670	0601663 RETAINING WALL (SITE NO. 13) ** See Special Provisions **	1.000 LUMP SUM				
1680	0601664 RETAINING WALL (SITE NO. 14) ** See Special Provisions **	1.000 LUMP SUM				
1690	0601665 RETAINING WALL (SITE NO. 15) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1700	0601666 RETAINING WALL (SITE NO. 16) ** See Special Provisions **	1.000 LUMP SUM				
1710	0601950 EPOXY BONDING COMPOUND	20.000 L				
1720	0602000 DEFORMED STEEL BARS	964,858.000 kg				
1730	0602006 DEFORMED STEEL BARS - EPOXY COATED	1,109,070.000 kg				
1740	0602012 SPlicing DEFORMED BARS (COUPLERS)	200.000 ea.				
1750	0602885 #16 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	260.000 ea.				
1760	0602890 DOWEL BAR SPLICER SYSTEM	1,107.000 ea.				
1770	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	950.000 ea.				
1780	0602910 DRILLING HOLES AND GROUTING DOWELS	24.000 ea.				
1790	0603061 STRUCTURAL STEEL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1800	0603062 STRUCTURAL STEEL (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1810	0603063 STRUCTURAL STEEL (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1820	0603064 STRUCTURAL STEEL (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM				
1830	0603065 STRUCTURAL STEEL (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM				
1840	0603801 STRUCTURAL STEEL	550.000 kg				
1850	0603906 STRUCTURAL STEEL (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM				
1860	0603907 STRUCTURAL STEEL (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
1870	0603908 STRUCTURAL STEEL (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
1880	0651004 CRUSHED STONE BEDDING MATERIAL	224.000 cu.m				
1890	0651012 375 MM R.C. PIPE	2,575.000 m				
1900	0651013 450 MM R.C. PIPE	940.000 m				
1910	0651015 600 MM R.C. PIPE	897.000 m				
1920	0651017 750 MM R.C. PIPE	330.000 m				
1930	0651019 900 MM R.C. PIPE	326.000 m				
1940	0651020 1050 MM R.C. PIPE	170.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
1950	0651021 1200 MM R.C. PIPE	135.000 m				
1960	0651345 300 MM SLOTTED DRAIN PIPE	25.000 m				
1970	0651632 600 MM CORR. PERF. HIGH DENSITY POLYETHYLENE PIPE ** See Special Provisions **	675.000 m				
1980	0651649 CURED-IN-PLACE PIPE LINING ** See Special Provisions **	85.000 m				
1990	0651731 SPIRAL WOUND PVC PIPELINER ** See Special Provisions **	1,053.000 sq.m				
2000	0651744 100 MM POLYVINYL CHLORIDE PIPE	105.000 m				
2010	0651837 375 MM C.C.M. PIPE	1,160.000 m				
2020	0651840 450 MM C.C.M. PIPE	200.000 m				
2030	0651850 750 MM C.C.M. PIPE	10.000 m				
2040	0651854 900 MM C.C.M. PIPE	85.000 m				
2050	0652010 375 MM R.C. CULVERT END	1.000 ea.				
2060	0652011 450 MM R.C. CULVERT END	3.000 ea.				
2070	0652013 600 MM R.C. CULVERT END	1.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2080	0652014 750 MM R.C. CULVERT END	1.000 ea.				
2090	0652015 900 MM R.C. CULVERT END	1.000 ea.				
2100	0652110 375 MM METAL CULVERT END	2.000 ea.				
2110	0652111 450 MM METAL CULVERT END	2.000 ea.				
2120	0653001 CLEAN EXISTING CATCH BASIN	10.000 ea.				
2130	0653010 CLEAN EXISTING MANHOLE	10.000 ea.				
2140	0653100 CLEAN EXISTING CULVERT 300 MM TO 1050 MM DIAMETER	1,040.000 m				
2150	0702084 PULLING EXISTING STEEL PILES ** See Special Provisions **	162.000 ea.				
2160	0702101 FURNISHING STEEL PILES	1,695,000.000 kg				
2170	0702111 DRIVING STEEL PILES	15,200.000 m				
2180	0702115 SPlicing STEEL PILES	774.000 ea.				
2190	0702120 POINT REINFORCEMENT FOR STEEL PILES	1,090.000 ea.				
2200	0702297 TEST PILE (STEEL HP360 X 132) 21.2M	2.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2210	0702298 TEST PILE (STEEL H360 X 109) 21M	2.000 ea.	_____	_____	_____	_____
2220	0702723 TEST PILE (STEEL HP 360 X 132 - 15.25 M LONG)	2.000 ea.	_____	_____	_____	_____
2230	0702740 STEEL TEST PILE (HP 310 X 110 13 M)	1.000 ea.	_____	_____	_____	_____
2240	0702795 PERMANENT SOLDIER PILE WALL WITH LAGGING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
2250	0702801 PILE LOADING TEST	1.000 ea.	_____	_____	_____	_____
2260	0702820 STEEL TEST PILES (HP 310 X 110 - 15 M)	5.000 ea.	_____	_____	_____	_____
2270	0702821 STEEL TEST PILES (HP 310 X 110 - 19 M)	6.000 ea.	_____	_____	_____	_____
2280	0703008 HEAVY RIPRAP ** See Special Provisions **	832.000 cu.m	_____	_____	_____	_____
2290	0703010 STANDARD RIPRAP	12,215.000 cu.m	_____	_____	_____	_____
2300	0703011 INTERMEDIATE RIPRAP	21,725.000 cu.m	_____	_____	_____	_____
2310	0703012 MODIFIED RIPRAP	1,285.000 cu.m	_____	_____	_____	_____
2320	0703023 INSTREAM STRUCTURE TYPE A ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2330	0703024 INSTREAM STRUCTURE TYPE C ** See Special Provisions **	12.000 ea.				
2340	0703025 INSTREAM STRUCTURE TYPE D ** See Special Provisions **	5.000 ea.				
2350	0703026 ROCK RAMP FISHWAY ** See Special Provisions **	1.000 LUMP SUM				
2360	0703027 ROCK RAMP ** See Special Provisions **	1.000 LUMP SUM				
2370	0703029 ROUNDED STONE RIPRAP ** See Special Provisions **	3,120.000 cu.m				
2380	0703030 PLACEMENT OF CHANNEL BOULDER ** See Special Provisions **	230.000 ea.				
2390	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMER) ** See Special Provisions **	16,830.000 sq.m				
2400	0708001 DAMPPROOFING	11,414.000 sq.m				
2410	0714020 TEMPORARY SHEET PILING ** See Special Provisions **	69,446.000 sq.m				
2420	0714050 TEMPORARY EARTH RETAINING SYSTEM	3,922.000 sq.m				
2430	0715020 SHEET PILING MATERIAL LEFT-IN- PLACE	1,840.000 sq.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2440	0715050 EARTH RETAINING SYSTEM LEFT IN PLACE	200.000 sq.m				
2450	0725010 BAGGED STONE	2,849.000 bag				
2460	0728001 CRUSHED STONE FOR SLOPE PROTECTION	440.000 t				
2470	0728014 19 MM CRUSHED STONE ** See Special Provisions **	1,291.000 cu.m				
2480	0729001 SEDIMENTATION BOWL	10.000 ea.				
2490	0729055 CLEAN SEDIMENTATION BOWL	10.000 ea.				
2500	0731001 CONCRETE BLOCK SLOPE PROTECTION	310.000 sq.m				
2510	0751821 150 MM STRUCTURE UNDERDRAIN	52.000 m				
2520	0751827 150 MM C.C.M.P. STRUCTURE UNDERDRAIN	100.000 m				
2530	0751828 150 MM C.C.M.P. OUTLET FOR UNDERDRAIN	100.000 m				
2540	0751831 150 MM OUTLET FOR UNDERDRAIN	19.000 m				
2550	0755001 GEOTEXTILE	450.000 sq.m				
2560	0755002 GEOTEXTILE (DRAINAGE)	19,400.000 sq.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2570	0755004 GEOTEXTILE (EROSION CONTROL) ** See Special Provisions **	4,255.000 sq.m				
2580	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	4,230.000 sq.m				
2590	0755013 GEOTEXTILE EROSION CONTROL CLASS A ** See Special Provisions **	23,630.000 sq.m				
2600	0811001 CONCRETE CURBING	1,748.000 m				
2610	0811004 CONCRETE TRANSITION CURBING	269.000 m				
2620	0813010 REMOVAL OF GRANITE STONE CURBING	463.000 m				
2630	0813042 150 MM X 500 MM GRANITE STONE CURBING ** See Special Provisions **	397.000 m				
2640	0813052 150 MM X 500 MM GRANITE CURVED STONE CURBING ** See Special Provisions **	294.000 m				
2650	0814002 RESET GRANITE STONE CURBING	700.000 m				
2660	0815001 BITUMINOUS CONCRETE LIP CURBING	3,120.000 m				
2670	0815091 REMOVAL OF BITUMINOUS CONCRETE LIP CURBING	650.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2680	0815200 BITUMINOUS CONCRETE PARK CURBING	349.000 m				
2690	0821501 F - SHAPE PRECAST CONCRETE BARRIER CURB (755MM X 1145MM)	21.000 m				
2700	0821502 F - SHAPE PRECAST CONCRETE BARRIER CURB (530MM X 1145MM)	8,439.000 m				
2710	0821510 VERTICAL FACE PRECAST CONCRETE BARRIER CURB (530 MM X 1145 MM)	1,605.000 m				
2720	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	12,500.000 m				
2730	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	23,900.000 m				
2740	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)	376.000 m				
2750	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE)	526.000 m				
2760	0824052 REMOVE EXISTING CONCRETE BARRIER CURB	1,770.000 m				
2770	0904041 METAL BRIDGE RAIL (COMBINATION)	15.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2780	0904603 OPEN BRIDGE RAIL (PEDESTRIAN RAIL) ** See Special Provisions **	98.000 m				
2790	0904919 METAL BRIDGE RAIL (TRAFFIC)	15.000 m				
2800	0910136 2590 MM CURVED GUIDERAIL TREATMENT	1.000 ea.				
2810	0910170 METAL BEAM RAIL (TYPE R-B 350)	3,149.000 m				
2820	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPE PARAPET	12.000 ea.				
2830	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPE PARAPET	4.000 ea.				
2840	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	6.000 ea.				
2850	0910187 R-B 350 BRIDGE ATTACHMENT TRAILING END 10GA.	20.000 ea.				
2860	0910188 R-B 350 BRIDGE ATTACHMENT-VERTICAL SHAPE PARAPET 10GA	2.000 ea.				
2870	0910189 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPE PARAPET 10GA	20.000 ea.				
2880	0910194 METAL BEAM RAIL (TYPE R-B 350 10GA)	6,243.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
2890	0911912 ANCHOR IN EARTH CUT SLOPE	8.000 ea.	_____	_____	_____	_____
2900	0911923 R-B END ANCHORAGE TYPE I	14.000 ea.	_____	_____	_____	_____
2910	0911924 R-B END ANCHORAGE TYPE II	9.000 ea.	_____	_____	_____	_____
2920	0911925 R-B END ANCHORAGE (TYPE I - 10GA)	8.000 ea.	_____	_____	_____	_____
2930	0911927 ANCHOR IN EARTH CUT SLOPE 10GA.	6.000 ea.	_____	_____	_____	_____
2940	0911928 ANCHOR IN ROCK CUT SLOPE 10GA.	1.000 ea.	_____	_____	_____	_____
2950	0912503 REMOVE METAL BEAM RAIL	14,246.000 m	_____	_____	_____	_____
2960	0912509 REMOVE THREE CABLE GUIDE RAILING	3,084.000 m	_____	_____	_____	_____
2970	0913000 REMOVE CHAIN LINK FENCE	1,400.000 m	_____	_____	_____	_____
2980	0913011 1.5 M - CHAIN LINK FENCE	2,949.000 m	_____	_____	_____	_____
2990	0913027 REMOVE AND RELOCATE CHAIN LINK FENCE	140.000 m	_____	_____	_____	_____
3000	0913919 3.6 M CHAIN LINK DOUBLE GATE 1.5 M HIGH	1.000 ea.	_____	_____	_____	_____
3010	0913952 PROTECTIVE FENCE (1.525 M HIGH)	606.000 m	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3020	0913955 PROTECTIVE FENCE (2.1 M HIGH) (CURVED)	575.000 m				
3030	0913968 PROTECTIVE FENCE (2400 MM HIGH)	275.000 m				
3040	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	17,000.000 est.		1.00	17,000.00	
3050	0918011 END ANCHORAGE - TYPE I	2.000 ea.				
3060	0918201 THREE-CABLE GUIDE RAILING SYSTEM 3 (I-BEAM POSTS)	130.000 m				
3070	0921001 CONCRETE SIDEWALK ** See Special Provisions **	2,558.000 sq.m				
3080	0922001 BITUMINOUS CONCRETE SIDEWALK	511.000 sq.m				
3090	0922500 BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	2,319.000 sq.m				
3100	0922501 BITUMINOUS CONCRETE DRIVEWAY	916.000 sq.m				
3110	0924001 CONCRETE RAMP	60.000 cu.m				
3120	0939001 SWEEPING FOR DUST CONTROL	1,500.000 hr				
3130	0942001 CALCIUM CHLORIDE FOR DUST CONTROL	170.000 t				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3140	0943001 WATER FOR DUST CONTROL	98,100.000 kL				
3150	0948423 HABITAT ENHANCEMENT TYPE A ** See Special Provisions **	40.000 ea.				
3160	0948424 HABITAT ENHANCEMENT TYPE B ** See Special Provisions **	40.000 ea.				
3170	0949022 SALIX DISCOLOR PUSSY WILLOW 610 MM - 915 MM HT. B.B.	160.000 ea.				
3180	0949089 COMPTONIA PEREGRINA SWEETFERN 460 MM - 610 MM HT. B.B.	35.000 ea.				
3190	0949101 CORNUS AMOMUM SILKY DOGWOOD 915 MM - 1.20 M HT. B.R.	85.000 ea.				
3200	0949103 CORNUS SERICEA RED OSIER DOGWOOD 0.9M - 1.2M HT. B.B.	85.000 ea.				
3210	0949114 CORNUS RACEMOSA GRAY DOGWOOD 915 MM - 1.20 M HT. B.B.	113.000 ea.				
3220	0949149 QUERCUS RUBRA, NORTHERN RED OAK, 610 MM - 915 MM HT. NO. 3 CONTAINER	25.000 ea.				
3230	0949212 ARONIA MELANOCARPA - BLACK CHOKEBERRY 460MM - 610MM HT. B.B.	28.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3240	0949277 ACER SACCHARINIUM, SILVER MAPLE 610 MM - 915 MM HT. B.B.	85.000 ea.				
3250	0949285 HAMAMELIS VIRGINIANA, WITCH HAZEL 460 MM - 610 MM HT. B.B.	18.000 ea.				
3260	0949292 ALNUS INCANA, SPECKLED ALDER 460 MM - 610 MM HT. B.B.	160.000 ea.				
3270	0949523 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 915 MM - 1.20 M HT. B.B.	18.000 ea.				
3280	0949575 VIBURNUM ACERIFOLIUM, MAPLELEAF VIBURNUM, 610 MM - 915 MM HT. B.B.	103.000 ea.				
3290	0949828 ACER RUBRUM RED MAPLE 915 MM - 1.25 M WHIPS B.R.	85.000 ea.				
3300	0949901 BETULA PAPYRIFERA PAPER BIRCH 1.50 M - 1.80 M HT. CLUMPS B.B.	115.000 ea.				
3310	0949959 PLATANUS OCCIDENTALIS AMERICAN PLANETREE 65 MM - 75 MM CAL. B.B.	85.000 ea.				
3320	0950005 TURF ESTABLISHMENT	153,000.000 sq.m				
3330	0950016 WETLAND GRASS ESTABLISHMENT ** See Special Provisions **	7,895.000 sq.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3340	0950032 EROSION CONTROL MATTING TYPE G	2,050.000 sq.m				
3350	0950036 EROSION CONTROL MATTING TYPE E	300.000 sq.m				
3360	0950038 EROSION CONTROL MATTING TYPE F	10,700.000 sq.m				
3370	0950039 EROSION CONTROL MATTING TYPE D ** See Special Provisions **	69,500.000 sq.m				
3380	0950040 CONSERVATION SEEDING FOR SLOPES ** See Special Provisions **	10,115.000 sq.m				
3390	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM				
3400	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	14,380.000 sq.m				
3410	0953001 SODDING	2,150.000 sq.m				
3420	0969000 PROJECT COORDINATOR ** See Special Provisions **	1.000 LUMP SUM				
3430	0969202 CLASS B OFFICE (ESTIMATED COST) ** See Special Provisions **	1,200,000.000 est.		1.00		1,200,000.00
3440	0969205 CLASS B OFFICE SUPPLIES ** See Special Provisions **	60.000 mo.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3450	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	500,000.000 est.		1.00	500,000.00	
3460	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	3,000.000 hr				
3470	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
3480	0973002 SAFETY PATROL SERVICE	30,000.000 hr				
3490	0973724 WORKSITE TRAFFIC SUPERVISOR ** See Special Provisions **	1.000 LUMP SUM				
3500	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	6,205.000 cu.m				
3510	0975004 MOBILIZATION AND PROJECT CLOSEOUT ** See Special Provisions **	1.000 LUMP SUM				
3520	0976002 BARRICADE WARNING LIGHTS HIGH INTENSITY	35,100.000 day				
3530	0978002 TRAFFIC DRUM	145.000 ea.				
3540	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	25.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3550	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
3560	0981100 1 M TRAFFIC CONE	75.000 ea.				
3570	1001001 TRENCHING AND BACKFILLING ** See Special Provisions **	4,108.000 m				
3580	1001004 ROCK IN TRENCH EXCAVATION(0M - 1.2M DEEP)	10.000 cu.m				
3590	1002015 ROCK IN FOUNDATION EXCAVATION	10.000 v.m				
3600	1002020 TRAFFIC STRUCTURE FOUNDATION - 1.2 M DIAMETER DRILLED SHAFT ** See Special Provisions **	1.000 ea.				
3610	1002101 LIGHT STANDARD FOUNDATION TYPE I	106.000 ea.				
3620	1002102 LIGHT STANDARD FOUNDATION TYPE II	1.000 ea.				
3630	1002201 TRAFFIC CONTROL FOUNDATION - SPAN POLE	30.000 ea.				
3640	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	11.000 ea.				
3650	1002214 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV MODIFIED ** See Special Provisions **	4.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3660	1002232 TRAFFIC CONTROL FOUNDATION - SPAN POLE - TYPE "C" ** See Special Provisions **	3.000 ea.				
3670	1002300 LIGHT STANDARD ** See Special Provisions **	18.000 ea.				
3680	1003052 LIGHT STANDARD (ANCHOR BASE) (2 M BRACKETS, 10 M MOUNTING HEIGHT) ALUMINUM	27.000 ea.				
3690	1003054 LIGHT STANDARD (ANCHOR BASE) (3 M BRACKETS, 10 M MOUNTING HEIGHT) ALUMINUM	3.000 ea.				
3700	1003102 LIGHT STANDARD (ANCHOR BASE) (2 M BRACKETS, 12 M MOUNTING HEIGHT) ALUMINUM	3.000 ea.				
3710	1003105 LIGHT STANDARD (ANCHOR BASE) (4 M BRACKETS, 12 M MOUNTING	3.000 ea.				
3720	1003173 LIGHT STANDARD (ANCHOR BASE)(0.5 M BRACKET, 15M MOUNTING HT) ALUMINUM	2.000 ea.				
3730	1003252 LIGHT STANDARD (2 M BRACKET 10 M MOUNTING HEIGHT) ALUMINUM	76.000 ea.				
3740	1003305 LIGHT STANDARD (4 M BRACKET, 12 M MOUNTING HEIGHT) ALUMINUM	6.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3750	1003315 LIGHT STANDARD (0.5 M BRACKET, 15 M MOUNTING HEIGHT) ALUMINUM	54.000 ea.	_____	_____	_____	_____
3760	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	48.000 ea.	_____	_____	_____	_____
3770	1003912 REMOVE CONCRETE LIGHT STANDARD BASE ** See Special Provisions **	31.000 ea.	_____	_____	_____	_____
3780	1003916 REMOVE AND RELOCATE LIGHT STANDARD ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
3790	1004303 ROADWAY LUMINAIRE - HIGH PRESSURE SODIUM (200 WATT)	77.000 ea.	_____	_____	_____	_____
3800	1004304 ROADWAY LUMINAIRE - HIGH PRESSURE SODIUM (250 WATT)	6.000 ea.	_____	_____	_____	_____
3810	1005421 HIGH MAST LUMINAIRE - HIGH PRESSURE SODIUM (750 WATT) ** See Special Provisions **	72.000 ea.	_____	_____	_____	_____
3820	1008015 50 MM RIGID METAL CONDUIT - SURFACE ** See Special Provisions **	700.000 m	_____	_____	_____	_____
3830	1008017 75 MM RIGID METAL CONDUIT - SURFACE ** See Special Provisions **	20.000 m	_____	_____	_____	_____
3840	1008050 65 MM RIGID METAL CONDUIT - IN MEDIAN BARRIER	5,700.000 m	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3850	1008112 25 MM RIGID METAL CONDUIT IN TRENCH ** See Special Provisions **	17.000 m				
3860	1008115 50 MM RIGID METAL CONDUIT IN TRENCH ** See Special Provisions **	1,512.000 m				
3870	1008116 65 MM RIGID METAL CONDUIT IN TRENCH	10.000 m				
3880	1008117 75 MM RIGID METAL CONDUIT IN TRENCH ** See Special Provisions **	27.000 m				
3890	1008215 50 MM RIGID METAL CONDUIT UNDER ROADWAY ** See Special Provisions **	520.000 m				
3900	1008216 65 MM RIGID METAL CONDUIT UNDER ROADWAY	350.000 m				
3910	1008316 65 MM RIGID METAL CONDUIT IN STRUCTURE	2,888.000 m				
3920	1008467 75 MM RIGID METAL CONDUIT	40.000 m				
3930	1008770 100 MM PVC MULTI DUCT CONDUIT - IN TRENCH	3,550.000 m				
3940	1008860 100 MM FIBERGLASS MULTIDUCT CONDUIT - EXTRA HEAVY WALL ** See Special Provisions **	95.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
3950	1008901 REMOVE CONDUIT ** See Special Provisions **	16.000 m				
3960	1008907 CLEANING EXISTING CONDUIT	40.000 hr				
3970	1009005 200 MM X 200 MM X 200 MM CAST IRON JUNCTION BOX	2.000 ea.				
3980	1009016 450 MM X 300 MM X 200 MM CAST IRON JUNCTION BOX	87.000 ea.				
3990	1009018 300 MM X 300 MM X 150 MM CAST IRON JUNCTION BOX	19.000 ea.				
4000	1010001 CONCRETE HANDHOLE	67.000 ea.				
4010	1010021 CONCRETE HANDHOLE - TYPE II ** See Special Provisions **	14.000 ea.				
4020	1010023 CONCRETE HANDHOLE - TYPE III	3.000 ea.				
4030	1010052 CAST IRON HANDHOLE COVER ** See Special Provisions **	10.000 ea.				
4040	1010054 CAST IRON HANDHOLE COVER, TYPE II ** See Special Provisions **	10.000 ea.				
4050	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	3.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4060	1010902 REMOVE CONCRETE HANDHOLE ** See Special Provisions **	22.000 ea.				
4070	1010905 RESET CONCRETE HANDHOLE ** See Special Provisions **	3.000 ea.				
4080	1011001 102 MM DRAIN PIPE	15.000 m				
4090	1012031 NO. 2 SINGLE CONDUCTOR	35,242.000 m				
4100	1012034 NO. 4 SINGLE CONDUCTOR	254.000 m				
4110	1012036 NO. 6 SINGLE CONDUCTOR	122.000 m				
4120	1014131 CABLE IN DUCT (THREE NO. 2 CONDUCTORS)	2,640.000 m				
4130	1014901 REMOVE CABLE ** See Special Provisions **	1,810.000 m				
4140	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	14,360.000 m				
4150	1015003 NO. 6 BARE COPPER GROUNDING CONDUCTOR	407.000 m				
4160	1015041 PULL BOX ** See Special Provisions **	9.000 ea.				
4170	1017032 SERVICE (METERED) ** See Special Provisions **	5.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4180	1017033 SERVICE CABINET ** See Special Provisions **	4.000 ea.				
4190	1017034 INSTALL SERVICE ** See Special Provisions **	5.000 ea.				
4200	1017052 REMOVE SERVICE ** See Special Provisions **	1.000 ea.				
4210	1019053 AERIAL CABLE (3 NO. 2) ** See Special Provisions **	750.000 m				
4220	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	12.000 ea.				
4230	1050110 MOTORIST AID VARIABLE MESSAGE SIGN - TYPE B WALK-IN ** See Special Provisions **	1.000 ea.				
4240	1050113 MOTORIST AID VARIABLE MESSAGE SIGN SYSTEM OPERATIONS (ESTIMATED COST) ** See Special Provisions **	45,000.000 est.		1.00		45,000.00
4250	1102002 2400 MM ALUMINUM PEDESTAL	10.000 ea.				
4260	1103021 8500 MM STEEL SPAN POLE ** See Special Provisions **	10.000 ea.				
4270	1103022 9000 MM STEEL SPAN POLE ** See Special Provisions **	2.000 ea.				
4280	1103023 10000 MM STEEL SPAN POLE ** See Special Provisions **	20.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4290	1103029 9500 MM STEEL SPAN POLE ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
4300	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	20.000 ea.	_____	_____	_____	_____
4310	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	50.000 ea.	_____	_____	_____	_____
4320	1105007 2 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
4330	1105203 1 WAY, 3 SECTION POLE MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
4340	1105303 1 WAY, 3 SECTION PEDESTAL MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
4350	1107001 PEDESTRIAN PUSH BUTTON AND SIGN POLE MOUNTED	2.000 ea.	_____	_____	_____	_____
4360	1107002 PEDESTRIAN PUSH BUTTON AND SIGN PEDESTAL MOUNTED	6.000 ea.	_____	_____	_____	_____
4370	1108115 FULL ACTUATED CONTROLLER 8 PHASE ** See Special Provisions **	10.000 ea.	_____	_____	_____	_____
4380	1108164 MODIFY EXISTING MAIN FIBER HUB ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4390	1108539 MODIFY EXISTING OPERATIONS CENTER CONTROL SYSTEM ** See Special Provisions **	1.000 LUMP SUM				
4400	1108628 PORT SHARING DEVICE ** See Special Provisions **	1.000 ea.				
4410	1108637 TRAFFIC CONTROLLER CABINET - BASE MOUNTED ** See Special Provisions **	1.000 ea.				
4420	1108644 TRAFFIC MANAGEMENT SYSTEM CABINET ** See Special Provisions **	3.000 ea.				
4430	1108645 AUXILIARY TERMINATION CABINET ** See Special Provisions **	1.000 ea.				
4440	1108662 ETHERNET MEDIA CONVERTER ** See Special Provisions **	1.000 ea.				
4450	1108704 OPTICAL VIDEO/DATA TRANSMITTER ** See Special Provisions **	3.000 ea.				
4460	1108707 RACK MOUNT OPTICAL VIDEO DATA RECEIVER ** See Special Provisions **	1.000 ea.				
4470	1108724 PHASE SELECTOR ** See Special Provisions **	10.000 ea.				
4480	1108825 TEST EQUIPMENT ** See Special Provisions **	1.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4490	1111401 LOOP VEHICLE DETECTOR ** See Special Provisions **	90.000 ea.	_____.	_____.	_____.	_____.
4500	1111407 CAMERA VIDEO DETECTION SYSTEM ** See Special Provisions **	10.000 ea.	_____.	_____.	_____.	_____.
4510	1111420 PIEZO CABLE SENSOR TYPE I ** See Special Provisions **	12.000 ea.	_____.	_____.	_____.	_____.
4520	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	192.000 m	_____.	_____.	_____.	_____.
4530	1112210 CAMERA ASSEMBLY ** See Special Provisions **	3.000 ea.	_____.	_____.	_____.	_____.
4540	1112217 CAMERA LOWERING DEVICE ASSEMBLY TYPE B ** See Special Provisions **	3.000 ea.	_____.	_____.	_____.	_____.
4550	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	2.000 ea.	_____.	_____.	_____.	_____.
4560	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
4570	1112410 DETECTOR (TYPE A) ** See Special Provisions **	20.000 ea.	_____.	_____.	_____.	_____.
4580	1112470 PRE-EMPTION SYSTEM CHASSIS ** See Special Provisions **	10.000 ea.	_____.	_____.	_____.	_____.
4590	1113000 2 CONDUCTOR NO. 6 AWG TYPE SE STYLE THW	300.000 m	_____.	_____.	_____.	_____.



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4600	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	200.000 m				
4610	1113050 2 CONDUCTOR NO. 14 CABLE	1,061.000 m				
4620	1113059 TRAFFIC FLOW MONITOR ** See Special Provisions **	6.000 ea.				
4630	1113102 5 CONDUCTOR NO. 14 CABLE	900.000 m				
4640	1113103 7 CONDUCTOR NO. 14 CABLE	300.000 m				
4650	1113104 9 CONDUCTOR NO. 14 CABLE	50.000 m				
4660	1113106 12 CONDUCTOR NO. 14 CABLE	30.000 m				
4670	1113109 21 CONDUCTOR NO. 14 CABLE	300.000 m				
4680	1113125 25 CONDUCTOR NO. 14 CABLE	30.000 m				
4690	1113399 CABLE CLOSURE	10.000 ea.				
4700	1113550 DETECTOR CABLE (OPTICAL) ** See Special Provisions **	400.000 m				
4710	1113604 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 6 FIBER ** See Special Provisions **	1,184.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4720	1113621 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 72 FIBER ** See Special Provisions **	4,477.000 m				
4730	1113813 REMOVAL OF EXISTING ATMS ** See Special Provisions **	1.000 LUMP SUM				
4740	1113901 CAMERA CABLE ** See Special Provisions **	500.000 m				
4750	1114102 SPAN WIRE ** See Special Provisions **	600.000 m				
4760	1114201 AUXILIARY EQUIPMENT CABINET ** See Special Provisions **	10.000 ea.				
4770	1118010 REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
4780	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
4790	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
4800	1118053 TEMPORARY SIGNALIZATION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
4810	1118054 TEMPORARY SIGNALIZATION (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4820	1118055 TEMPORARY SIGNALIZATION (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM				
4830	1118056 TEMPORARY SIGNALIZATION (SITE NO. 6) ** See Special Provisions **	1.000 LUMP SUM				
4840	1118057 TEMPORARY SIGNALIZATION (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
4850	1118058 TEMPORARY SIGNALIZATION (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
4860	1130000 HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW	3,400.000 day				
4870	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	3,400.000 day				
4880	1131006 REMOTE CONTROL CHANGEABLE MESSAGE SIGN WITH RADAR ** See Special Provisions **	3,400.000 day				
4890	1131007 PORTABLE WORK ZONE MANAGEMENT ** See Special Provisions **	1.000 LUMP SUM				
4900	1131008 PORTABLE WORK ZONE MANAGEMENT ** See Special Provisions **	72.000 mo.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
4910	1131009 PORTABLE WORK ZONE MANAGEMENT ** See Special Provisions **	216.000 mo.				
4920	1131012 PORTABLE WORK ZONE MANAGEMENT SYSTEM CHANGEABLE MESSAGE SIGN/QUEUE SENSOR TRAILER (PCMQ) ** See Special Provisions **	144.000 ea.				
4930	1131013 PORTABLE WORK ZONE MANAGEMENT SYSTEM TRAILER RELOCATION ** See Special Provisions **	12.000 ea.				
4940	1131014 PORTABLE WORK ZONE MANAGEMENT SYSTEM MOBILE VIDEO CAMERA/QUEUE SENSOR TRAILER (PVQS) ** See Special Provisions **	360.000 ea.				
4950	1201603 V.M.S. SUPPORT POST ** See Special Provisions **	1.000 ea.				
4960	1201802 4 CHORD TRUSS BRIDGE SIGN STRUCTURE	4.000 ea.				
4970	1201804 4 CHORD TRUSS CANTILEVER SIGN STRUCTURE	9.000 ea.				
4980	1203109 SIDE MOUNTED SIGN FOUNDATION	18.000 ea.				
4990	1203760 PARAPET MOUNTED SIGN SUPPORT ** See Special Provisions **	15.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5000	1204247 REVISION OF LEGEND	1.000 ea.				
5010	1205207 TYPE DE-7 DELINEATOR	930.000 ea.				
5020	1205209 TYPE DE-9 DELINEATOR	25.000 ea.				
5030	1205214 TYPE DE-7A DELINEATOR	930.000 ea.				
5040	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
5050	1206025 REMOVAL AND RELOCATION OF EXISTING OVERHEAD SIGNS ** See Special Provisions **	1.000 LUMP SUM				
5060	1207034 SIGN FACE - EXTRUDED ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	500.000 sq.m				
5070	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO-REFLECTIVE SHEETING	60.000 sq.m				
5080	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	300.000 sq.m				
5090	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 100 MM YELLOW	47,500.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5100	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 100 MM WHITE	49,500.000 m				
5110	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 150 MM WHITE	11,050.000 m				
5120	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 200 MM WHITE	2,615.000 m				
5130	1209129 HOT-APPLIED PAVEMENT MARKINGS 300 MM WHITE	435.000 m				
5140	1209131 HOT-APPLIED PAINTED LEGEND ARROWS AND MARKINGS	105.000 sq.m				
5150	1210101 100 MM WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	26,000.000 m				
5160	1210102 100 MM YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	25,000.000 m				
5170	1210103 150 MM WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	5,500.000 m				
5180	1210104 200 MM WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	150.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5190	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	400.000 sq.m				
5200	1211001 REMOVAL OF PAVEMENT MARKINGS	10,500.000 sq.m				
5210	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 100 MM YELLOW	6,400.000 m				
5220	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 100 MM WHITE	7,000.000 m				
5230	1212003 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 150 MM WHITE	420.000 m				
5240	1214002 150 MM PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	1,400.000 m				
5250	1220013 CONSTRUCTION SIGNS-BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	665.000 sq.m				
5260	1300014 TRENCH EXCAVATION 0-3 M DEEP (WATER MAIN)	900.000 cu.m				
5270	1300015 ROCK-IN-TRENCH EXCAVATION 0-3 M DEEP (WATER MAIN)	1,480.000 cu.m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5280	1301022 FURNISHING AND INSTALLING 8 NPS WATER MAIN ** See Special Provisions **	1.000 LUMP SUM				
5290	1302002 100 MM GATE VALVE ** See Special Provisions **	9.000 ea.				
5300	1302003 150 MM GATE VALVE ** See Special Provisions **	5.000 ea.				
5310	1302004 200 MM GATE VALVE ** See Special Provisions **	10.000 ea.				
5320	1302051 RESET VALVE BOX (WATER MAIN) ** See Special Provisions **	1,200.000 ea.				
5330	1302059 ABANDON VALVE (WATER MAIN)	910.000 ea.				
5340	1302060 ADJUST GATE BOXES ** See Special Provisions **	63.000 ea.				
5350	1303195 REMOVE HYDRANT (WATER MAIN) ** See Special Provisions **	5.000 ea.				
5360	1303198 HYDRANT (WATER MAIN) ** See Special Provisions **	5.000 ea.				
5370	1303226 FIRE SUPPRESSION STANDPIPE SYSTEM	11.000 ea.				
5380	1303234 REMOVE AND RELOCATE HYDRANT	13.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5390	1303399 SERVICE CONNECTION (WATER MAIN)	15.000 ea.				
5400	1400003 TRENCH EXCAVATION 0-3 M DEEP (SANITARY SEWER) ** See Special Provisions **	175.000 cu.m				
5410	1400005 TRENCH EXCAVATION 0 - 4.5M DEEP (SANITARY SEWER) ** See Special Provisions **	1,060.000 cu.m				
5420	1400007 TRENCH EXCAVATION 0 - 6M DEEP (SANITARY SEWER) ** See Special Provisions **	2,740.000 cu.m				
5430	1400103 250 MM PVC PIPE (SANITARY SEWER)	15.000 m				
5440	1401035 MAINTENANCE AND PROTECTION OF EXISTING SEWER SERVICE	1.000 LUMP SUM				
5450	1401252 INSTALLATION OF 375 MM DUCTILE IRON SANITARY SEWER PIPE (TRENCHLESS CONSTRUCTION METHOD) ** See Special Provisions **	1.000 LUMP SUM				
5460	1401253 INSTALLATION OF 600 MM DUCTILE IRON SANITARY SEWER PIPE (TRENCHLESS CONSTRUCTION METHOD) ** See Special Provisions **	1.000 LUMP SUM				
5470	1401254 300 MM DUCTILE IRON PIPE (SANITARY SEWER)	290.000 m				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5480	1401642 SERVICE LATERAL (SANITARY SEWER)	15.000 ea.	_____	_____	_____	_____
5490	1403002 MANHOLE OVER 3 M DEEP (SANITARY SEWER) ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
5500	1403007 SPECIAL SANITARY MANHOLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
5510	1403010 MANHOLE FRAME AND COVER (SANITARY SEWER) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
5520	1403011 DROP MANHOLE (SANITARY SEWER) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
5530	1403052 ADJUST EXISTING MANHOLE COVER FRAME TO GRADE (SANITARY SEWER) ** See Special Provisions **	39.000 ea.	_____	_____	_____	_____
5540	1403101 JUNCTION CHAMBER NO. 1 ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
5550	1403604 ABANDON MANHOLE (SANITARY SEWER)	5.000 ea.	_____	_____	_____	_____
5560	1504010 TEMPORARY SUPPORT OF UTILITIES	1.000 LUMP SUM	_____	_____	_____	_____
5570	1803064 TYPE B IMPACT ATTENUATION SYSTEM (TANGENTIAL) REPLACEMENT PARTS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5580	1803071 TYPE B IMPACT ATTENUATION SYSTEM (TANGENTIAL) ** See Special Provisions **	1.000 ea.				
5590	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 90 KG	10.000 ea.				
5600	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 180 KG	16.000 ea.				
5610	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 320 KG	48.000 ea.				
5620	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 640 KG	112.000 ea.				
5630	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 960 KG	56.000 ea.				
5640	1807104 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 320 KG.	86.000 ea.				
5650	1807105 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (640 KG.)	176.000 ea.				
5660	1807106 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (960 KG.)	88.000 ea.				



Proposal Schedule of Items

Proposal ID: 0151-0273

Project(s): 0151-0273

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
5670	1807107 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 90 KG.	21.000 ea.	_____	_____	_____	_____
5680	1807108 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (180 KG.)	26.000 ea.	_____	_____	_____	_____
5690	1808100 IMPACT ATTENUATOR (C-A-T) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
5700	1808101 IMPACT ATTENUATOR (C-A-T) REPLACEMENTS PARTS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
5710 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	5,400.000 hr	_____	_____	_____	_____
5720 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	5,400.000 hr	_____	_____	_____	_____

Section: 1

Total: _____

Total Bid: _____