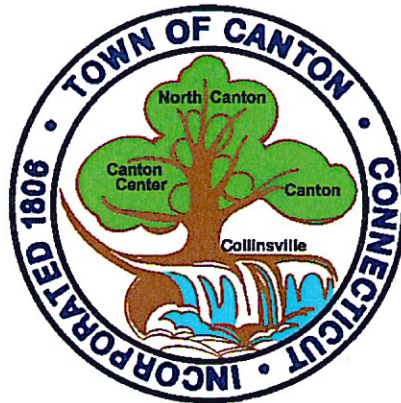


TOWN OF CANTON



INVITATION FOR BID

**Incidental Roadwork - Various Town of Canton Local Roads
Canton, Connecticut**

CONTRACT #2015-01

BIDS WILL BE RECEIVED in the Office of the Chief Administrative Officer,
Canton Town Hall, 2nd Floor, 4 Market Street Collinsville, CT until 11:00 am local
time on Friday February 13, 2015, at which time all bids will be publicly opened in
the second floor Conference Room of the Canton Town Hall

Legal Notice
Town of Canton, CT
Invitation to Bid
Incidental Roadwork - Various Town of Canton Local Roads
Contract #2015-01

The Town of Canton, through its Chief Administrative Officer ("CAO"), is seeking bids for Incidental Roadwork - Various Town of Canton Local Roads.

The total value of Contract #2015-01 is currently anticipated to be approximately One Million Four Hundred Thousand and 00/100 Dollars (\$1,400,000.00) for work to be periodically performed by the Town of Canton issuing work order(s) pursuant to the terms of the contract on various local Town of Canton roads and/or properties [which may include but not be limited to a portion of Powder Mill Road, a portion of Indian Hill Road, portions of East Hill Road, a culvert on Hanson Road, a culvert on Bunker Hill Road, and/or other roads, road segments, or areas.]

One (1) original sealed bid for the above-named Invitation must be received in the Office of the Chief Administrative Officer, Canton Town Hall, 2nd Floor, 4 Market Street Collinsville, CT by 11:00 am local time on February 13, 2015, at which time all bids will be publicly opened in the second floor Conference Room of the Canton Town Hall. The Town of Canton will reject bids received after that date and time.

The Bid package and any applicable addendum may be obtained on the Town's website, www.townofcantonct.org, under "Request for Proposals".

Bidders that find discrepancies and/or errors in or between specifications, quantities, and other matters, must immediately notify the Project Administrator in writing not less than five (5) days before the scheduled bid opening.

No bid shall be withdrawn before sixty (60) calendar days after the date of the bid opening. The Town of Canton, CT reserves the right to reject any and all bids with or without reason and to waive any informality in the bids received.

Dated at Collinsville this
15th day of January 2015

Robert Skinner
Town of Canton, Chief

Administrative Officer

The Town of Canton is an Equal Opportunity – Affirmative Action Employer.

For publication in the Hartford Courant on January 15, 2015 as a Zone 5 Legal Notice.

An affidavit of publication and tear sheet is requested.

Legal Notice
Town of Canton, CT
Invitation to Bid
Incidental Roadwork - Various Town of Canton Local Roads
Contract #2015-01

The Town of Canton, through its Chief Administrative Officer ("CAO"), is seeking bids for Incidental Roadwork - Various Town of Canton Local Roads.

The total value of Contract #2015-01 is currently anticipated to be approximately One Million Four Hundred Thousand and 00/100 Dollars (\$1,400,000.00) for work to be periodically performed by the Town of Canton issuing work order(s) pursuant to the terms of the contract on various local Town of Canton roads and/or properties [which may include but not be limited to a portion of Powder Mill Road, a portion of Indian Hill Road, portions of East Hill Road, a culvert on Hanson Road, a culvert on Bunker Hill Road, and/or other roads, road segments, or areas.]

One (1) original sealed bid for the above-named Invitation must be received in the Office of the Chief Administrative Officer, Canton Town Hall, 2nd Floor, 4 Market Street Collinsville, CT by 11:00 am local time on February 3, 2015, at which time all bids will be publicly opened in the second floor Conference Room of the Canton Town Hall. The Town of Canton will reject bids received after that date and time.

The Bid package and any applicable addendum may be obtained on the Town's website, www.townofcantonct.org, under "Request for Proposals".

Bidders that find discrepancies and/or errors in or between specifications, quantities, and other matters, must immediately notify the Project Administrator in writing not less than five (5) days before the scheduled bid opening.

No bid shall be withdrawn before sixty (60) calendar days after the date of the bid opening. The Town of Canton, CT reserves the right to reject any and all bids with or without reason and to waive any informality in the bids received.

Dated at Collinsville this
5th day of January 2015

Robert Skinner
Town of Canton, Chief

Administrative Officer

The Town of Canton is an Equal Opportunity – Affirmative Action Employer.

For publication in the Hartford Courant on January 5, 2015 as a Zone 5 Legal Notice.

An affidavit of publication and tear sheet is requested.

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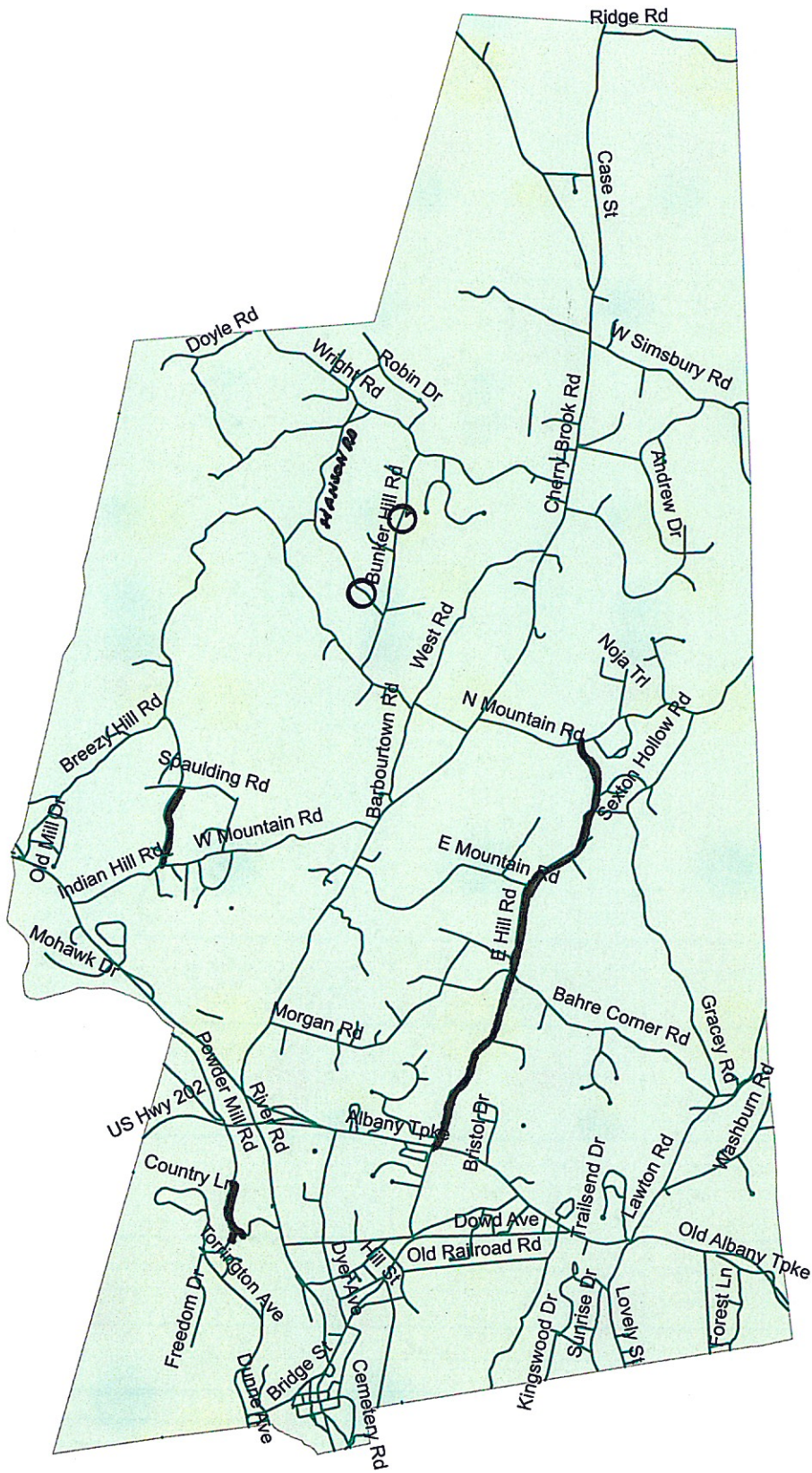
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TOWN OF CANTON - LOCATION MAP

**TOWN OF CANTON, CONNECTICUT
INSTRUCTIONS TO BIDDERS**

INTRODUCTION

THE TOWN OF CANTON (THE "TOWN") IS SOLICITING BIDS FOR INCIDENTAL ROADWORK - VARIOUS TOWN OF CANTON LOCAL ROADS [CONTRACT #2015-01]. THIS INVITATION IS NOT A CONTRACT OFFER.

It is anticipated that the Town of Canton may use this contract from the date of award until approximately June 30, 2016 for various improvements to be performed on various local Town of Canton roads for general repairs and/or in preparation for pavement rehabilitation of said roads pursuant to work order(s) to be issued to the successful bidder. It is also anticipated that the Town of Canton will generally perform rehabilitation work of said roads, including but not limited to, reclaiming, milling, paving, and curbing, using State of Connecticut DAS vendor in place contractors. Such rehabilitation work will be coordinated by the Town and is expressly excluded from this Contract. The total value of this Contract is currently anticipated to be approximately One Million Four Hundred Thousand and 00/100 Dollars (\$1,400,000.00) for work to be periodically performed pursuant to work orders issued by the Town pursuant to the terms of the Contract. The bidders acknowledge that this Contract value is only an estimate, that the Town is not obligated to issue Work Orders totaling that sum and that the actual value of the Contract and total quantity of each item awarded under the Contract may be more or less than the estimated quantities listed on the bid proposal. The bidders further acknowledge that they may be required to submit unit prices for items not listed herein to the Town for its consideration in order to complete Work under this Contract, and that the Town is not obligated to accept that price(s), and if it is unable to agree to a price to perform such work, it may use another contractor at its sole discretion to perform such work.

THE SCOPE OF THIS PROJECT IS DESCRIBED MORE PARTICULARLY IN THE INVITATION FOR BID AND BID PROPOSAL THAT ARE INCORPORATED HEREIN BY REFERENCE.

THE LOCATION [GENERALLY LOCAL ROADS IN CANTON], GENERAL CHARACTERISTICS AND PRINCIPAL DETAILS OF THE WORK ARE INDICATED IN THIS INVITATION FOR BID AND OTHER REFERENCES NOTED HEREIN.

INTERESTED PARTIES SHOULD SUBMIT A BID RESPONSE IN ACCORDANCE WITH THE REQUIREMENTS AND DIRECTIONS SET FORTH IN THIS BID PACKAGE. **BIDDERS MAY NOT CONTACT ANY TOWN EMPLOYEE OR OFFICIAL CONCERNING THIS INVITATION OTHER THAN THE TOWN'S PROJECT ADMINISTRATOR AS SET FORTH IN THE ATTACHED DOCUMENTS. A BIDDER'S FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN DISQUALIFICATION.** THE TOWN WILL RETURN UNOPENED ANY BID RECEIVED AFTER THE DATE AND TIME OF BID OPENING.

IF THERE ARE ANY CONFLICTS BETWEEN THE PROVISIONS OF THESE INSTRUCTIONS TO BIDDERS AND ANY OTHER DOCUMENT(S) COMPRISING THIS BID PACKAGE, THESE INSTRUCTIONS TO BIDDERS SHALL PREVAIL.

KEY DATES

INVITATION TO BID ISSUED: JANUARY 15, 2015
BID OPENING: FEBRUARY 13, 2015 @ 11:00 AM

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SCHEDULING THE WORK

Work under this Contract will progress pursuant to Work Orders issued by the Town to the Contractor as described in Article 5 of the Contract. The Work shall be completed within the number of calendar days as set forth in each particular Work Order pursuant to the terms agreed to by the Town and the Contractor prior to the issuance of the Work Order. Work under each Work Order shall reach substantial completion within the time set forth therein, unless otherwise modified or authorized by the Town/Engineer. The Contractor shall commence Work for each Work Order, which date shall not be more than ten (10) calendar days from the date of written Notice to Begin Work, unless such notice specifically instructs the Contractor to begin work at a later date. Calendar days in this contract shall mean each consecutive day including Saturdays, Sundays and Legal Holidays. The calendar days between November 15 and April 15 will be considered as "winter shutdown" and will not be included in computing the substantial or final completion dates. No extensions of time will be allowed for adverse weather conditions unless the number of days of inclement weather is substantially greater or conditions more severe than the average for the calendar period as recorded by a recognized weather observation agency and the Contractor provides documentation at the end of each calendar month identifying these weather delays. Work on this project shall not be performed on Saturdays, Sundays or Legal Holidays except by written consent and direction of the Owner.

Work shall proceed in an orderly fashion to minimize inconvenience to the abutting property owners. All contract work, including punch list items, shall reach final completion within the time set forth in the particular Work Order.

CONTINGENCIES

THE TOWN RESERVES THE RIGHT TO CANCEL THIS BID PROCESS AND ANY RESULTING CONTRACT AT ANY TIME IF THE TOWN DEEMS SUCH ACTION TO BE IN ITS BEST INTERESTS, INCLUDING BUT NOT ONLY IF EITHER OF THE FOLLOWING CONDITIONS EXISTS:

- The Town, through changes in its requirements or methods of operation, no longer has a need for the subject matter of this Invitation; or
- The Town is not satisfied with the work under the Contract, or the successful bidder fails, refuses and/or neglects to comply with any of the Contract's terms and conditions.

OBTAINING BID PACKAGE

THE BID PACKAGE – I.E., EACH OF THE DOCUMENTS LISTED ON THE PAGE PRECEDING THESE INSTRUCTIONS AND COLLECTIVELY REFERRED TO AS THE "INVITATION" – MAY BE OBTAINED IN ROOM 202 OF THE CANTON TOWN HALL, 4 MARKET STREET, COLLINSVILLE, CT DURING TOWN HALL OFFICE HOURS OR AT THE TOWN'S WEBSITE, WWW.TOWNOFCANTONCT.ORG, UNDER "REQUEST FOR PROPOSALS."

BID SUBMISSION INSTRUCTIONS

BIDS MUST BE IN THE TOWN OFFICE IDENTIFIED ABOVE PRIOR TO THE DATE AND TIME THE FIRST BID IS SCHEDULED TO BE OPENED PUBLICLY. POSTMARKS PRIOR TO THE BID OPENING DATE AND TIME DO **NOT** SATISFY THIS CONDITION. THE TOWN WILL **NOT** ACCEPT CORRECTIONS AND/OR MODIFICATIONS RECEIVED AFTER THE FIRST BID IS OPENED PUBLICLY. BIDS MAY NOT BE WITHDRAWN AFTER BID OPENING, AND BIDS MUST REMAIN IN EFFECT FOR SIXTY (60) CALENDAR DAYS AFTER BID OPENING, EVEN IF THE BIDDER DISCOVERS ERRORS IN THE BID AFTER OPENING.

ONE (1) ORIGINAL BID MUST BE SUBMITTED ON THE ACCOMPANYING BID FORM AND IN SEALED, OPAQUE ENVELOPES CLEARLY LABELED WITH THE BIDDER'S NAME, THE BIDDER'S ADDRESS, THE WORDS "BID DOCUMENTS," AND THE BID TITLE AND BID OPENING DATE, TO PREVENT OPENING PRIOR TO THE BID OPENING DATE. THE BIDDER SHOULD ALSO COMPLETE THE FOLLOWING FORMS AND SUBMIT AS PART OF THE BID SUBMISSION:

- DISCLOSURES
- LEGAL STATUS
- BID SECURITY
- NON-COLLUSION AFFIDAVIT
- BIDDER QUALIFICATIONS

THE TOWN WILL REJECT, AND NOT ACCEPT, BIDS SUBMITTED IN UNMARKED ENVELOPES THAT THE TOWN OPENS IN ITS NORMAL COURSE OF BUSINESS. THE TOWN MAY, BUT SHALL NOT BE REQUIRED TO, RETURN SUCH BID AND INFORM THE BIDDER THAT THE BID MAY BE RESUBMITTED IN A SEALED ENVELOPE PROPERLY MARKED AS DESCRIBED ABOVE PRIOR TO THE BID OPENING. BIDS MUST BE SUBMITTED ON THE PRESCRIBED FORM AND ALL BLANK SPACES FOR BID PRICES MUST BE COMPLETED AND ALL PRICES SHALL BE STATED IN BOTH WORDS AND FIGURES. BID PRICES SHALL INCLUDE ALL UNIT PRICES SPECIFIED HEREIN. THE PERSON SIGNING THE BID MUST INITIAL ERRORS, ALTERATIONS OR CORRECTIONS ON BOTH THE ORIGINAL BID AND ALL REQUIRED COPIES. DITTO MARKS OR WORDS SUCH AS "SAME" SHALL NOT BE USED IN THE BID FORM. BIDS MAY BE WITHDRAWN PERSONALLY OR IN

WRITING PROVIDED THAT THE TOWN RECEIVES THE WITHDRAWAL PRIOR TO THE TIME OF THE BID OPENING. BIDS ARE CONSIDERED VALID FOR SIXTY (60) CALENDAR DAYS AFTER BID OPENING, TO PERMIT THE TOWN THE TIME TO REVIEW THE BIDS AND TO INVESTIGATE THE BIDDERS' QUALIFICATIONS PRIOR TO ACCEPTING THE BID AND AWARDING THE CONTRACT. BIDDERS MAY NOT WITHDRAW, CANCEL OR MODIFY THEIR BID FOR A PERIOD OF SIXTY (60) CALENDAR DAYS AFTER THE BID OPENING OR THE BIDDER SHALL FORFEIT ITS BID SECURITY. A DULY AUTHORIZED REPRESENTATIVE OF THE LEGAL ENTITY OF THE BIDDER MUST SIGN THE BID.

UNIT PRICES AND LUMP SUM PRICES

THE UNIT PRICES SUBMITTED FOR EACH ITEM IN THE BID SHALL INCLUDE THE PRORATED SHARE OF OVERHEAD, PROFIT AND ALL COSTS ASSOCIATED WITH THAT ITEM SUCH THAT MULTIPLYING THE QUANTITY STATED FOR EACH ITEM BY THE UNIT PRICE BID REPRESENTS THE TOTAL BID FOR THAT ITEM. THE TOWN MAY REJECT ANY BID WHICH DOES NOT CONFORM TO THIS REQUIREMENT. **THE QUANTITIES PROVIDED FOR EACH ITEM IN THE BID DOCUMENTS ARE ESTIMATED VALUES ONLY. EACH BIDDER ACKNOWLEDGES THAT THE ACTUAL QUANTITY OF AN ITEM IN A PARTICULAR WORK ORDER ISSUED PURSUANT TO THE CONTRACT MAY BE LESS THAN OR GREATER THAN THE VALUE STATED IN THE BID PROPOSAL FOR THAT ITEM. EACH BIDDER FURTHER ACKNOWLEDGES THAT THE ACTUAL TOTAL QUANTITY OF EACH ITEM COMPRISING THE SUM OF ALL APPLICABLE WORK ORDERS ISSUED PURSUANT TO THE CONTRACT MAY BE LESS THAN OR GREATER THAN THE VALUE STATED IN THE BID PROPOSAL FOR THAT ITEM. THE TOWN MAY ISSUE WORK ORDERS FOR ANY ITEM IN THE BID PROPOSAL AND IN ANY QUANTITY. NEITHER THE TOWN NOR THE CONTRACTOR SHALL BE ENTITLED TO EXTRA COMPENSATION FOR INCREASED OR DECREASED QUANTITIES OF ANY ITEMS IN THE BID.** LUMP SUM PRICES FOR EACH OF THE SEVERAL ITEMS IN THE BID SHALL INCLUDE ITS PRORATED SHARE OF OVERHEAD, PROFIT, AND ALL COSTS ASSOCIATED WITH THAT ITEM. THE LUMP SUM PRICE REPRESENTS THE **ENTIRE COMPENSATION** THAT THE TOWN SHALL PAY FOR **ALL** OF THE WORK ASSOCIATED WITH THAT ITEM. THE TOWN RETAINS THE RIGHT, IN ITS BEST INTEREST, TO SELECT ANY OR ALL OF THE BID ITEMS IN ISSUING WORK ORDERS TO CONTRACTOR.

QUESTIONS

QUESTIONS CONCERNING THE BID PROCESS AND PROCEDURES ARE TO BE **IN WRITING** AND DIRECTED **ONLY TO:**

NAME: GEORGE WALLACE – PROJECT ADMINISTRATOR
E-MAIL: GWALLACE@TOWNOFCANTONCT.ORG

BIDDERS MAY NOT CONTACT ANY OTHER TOWN EMPLOYEE OR OFFICIAL CONCERNING THIS INVITATION. A BIDDER'S FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN DISQUALIFICATION.

IF A BIDDER FINDS ANY OMISSION, DISCREPANCY OR ERROR IN, HAS QUESTIONS CONCERNING, OR SEEKS AN EXCEPTION TO ANYTHING IN THE DOCUMENTS CONSTITUTING THIS INVITATION; IT SHOULD NOTIFY THE TOWN AS SOON AS POSSIBLE BUT NOT LESS THAN FIVE (5) BUSINESS DAYS BEFORE THE DATE OF THE BID OPENING. THE BIDDER MUST DIRECT THAT INQUIRY TO: GEORGE WALLACE, EMAIL ADDRESS: GWALLACE@TOWNOFCANTONCT.ORG NO ORAL STATEMENT OF THE TOWN SHALL BE EFFECTIVE OR BINDING TO MODIFY ANY OF THE PROVISIONS OF THIS INVITATION. THE TOWN WILL NOT MAKE ANY ORAL INTERPRETATIONS TO ANY BIDDER AS TO THE MEANING OF ANY BID DOCUMENTS OR

PORTIONS THEREOF, AND NO BIDDER SHALL RELY ON ANY ALLEGED ORAL INTERPRETATION. A BIDDER MAY REQUEST AN INTERPRETATION IN WRITING TO GEORGE WALLACE, EMAIL ADDRESS: GWALLACE@TOWNOFCANTONCT.ORG.

ADDENDUM/ADDENDA

AT LEAST THREE (3) CALENDAR DAYS PRIOR TO THE BID OPENING, THE TOWN WILL POST COPIES OF ANY ADDENDUM OR ADDENDA ON THE TOWN'S WEBSITE, WWW.TOWNOFCANTONCT.ORG, UNDER "REQUEST FOR PROPOSALS." SAID ADDENDUM OR ADDENDA, WHICH SHALL BE A PART OF THIS INVITATION TO BID AND WHICH SHALL BE INCORPORATED INTO THE CONTRACT, SHALL CONTAIN ALL QUESTIONS RECEIVED AS PROVIDED FOR ABOVE AND RESPONSES/DECISIONS TO SAME. EACH BIDDER IS RESPONSIBLE FOR CHECKING THE WEBSITE TO DETERMINE IF THE TOWN HAS ISSUED AN ADDENDUM OR ADDENDA AND, IF SO, TO COMPLETE ITS BID IN ACCORDANCE WITH THE INVITATION AS MODIFIED BY THE ADDENDUM/ADDENDA.

COSTS FOR PREPARING BID

THIS INVITATION DOES NOT COMMIT THE TOWN TO PAY ANY COSTS INCURRED BY BIDDERS IN PREPARING THEIR RESPONSIVE BIDS. EACH BIDDER AGREES THAT ALL COSTS IT INCURS IN DEVELOPING ITS BID ARE ITS SOLE RESPONSIBILITY.

OWNERSHIP OF BIDS

ALL BIDS SUBMITTED BECOME PROPERTY OF THE TOWN.

FREEDOM OF INFORMATION ACT

ALL INFORMATION SUBMITTED IN A BID OR IN RESPONSE TO A REQUEST FOR ADDITIONAL INFORMATION IS SUBJECT TO DISCLOSURE UNDER THE CONNECTICUT FREEDOM OF INFORMATION ACT AS AMENDED. A BIDDER'S RESPONSES MAY CONTAIN FINANCIAL OR OTHER DATA THAT IT CLAIMS CONSTITUTE PROPRIETARY OR CONFIDENTIAL INFORMATION OR A TRADE SECRET. TO PROTECT SUCH DATA FROM DISCLOSURE, A BIDDER SHOULD IDENTIFY SPECIFICALLY THE PAGES THAT CONTAIN CLAIMED CONFIDENTIAL INFORMATION BY VISIBLY MARKING ALL SUCH PAGES OF ITS BID.

REQUIRED DISCLOSURES AND BIDDER'S QUALIFICATIONS

IN ITS BID EACH BIDDER MUST:

- State its inability to meet any specified requirement of the Invitation;
- Make a complete disclosure of all resolved and pending mediation, arbitration and litigation matters in which the bidder or any of its principals, officers, shareholders, or directors have been involved for the past five (5) years;
- Make a complete disclosure of each instance of its or of any of its principals, officers, shareholders, or directors, conviction, guilty plea, nolo contendere plea, finding of civil liability or

criminal responsibility in any civil action or for any criminal offense, except motor vehicle infractions; and

- Make a complete disclosure of each instance of its or of any of its principals, officers, shareholders, or directors, finding of a violation of any state or local ethics standards or other offense arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.

A BIDDER'S ACCEPTABILITY BASED ON THESE DISCLOSURES AND ANY INVESTIGATION THE TOWN DEEMS NECESSARY TO DETERMINE A BIDDER'S ABILITY TO PERFORM THE WORK DESCRIBED IN THIS INVITATION SHALL LIE SOLELY WITH THE TOWN.

CONFLICT OF INTEREST

BY SUBMITTING A BID, A BIDDER CERTIFIES THAT IT HAS NO CONFLICT OF INTEREST AS DEFINED IN THE TOWN'S ORDINANCE # 230 CONCERNING ETHICS. THE TOWN SHALL REVIEW ALL BIDS UNDER THIS PROVISION AND MAY REJECT ANY BID WHERE, IN THE TOWN'S OPINION, THE BIDDER COULD BE IN A CONFLICT OF INTEREST OR COULD BE PERCEIVED TO BE IN A POSSIBLE CONFLICT OF INTEREST POSITION IF THE BIDDER WERE TO BECOME A PARTY TO THE CONTRACT.

DEBARRED CONTRACTORS

THE TOWN WILL REJECT ANY BID FROM A BIDDER THAT IS ON A DEBARRED CONTRACTOR LIST OF THE UNITED STATES AND/OR THE STATE OF CONNECTICUT.

LEGAL STATUS

EACH BIDDER MUST COMPLETE THE BIDDER'S LEGAL STATUS DISCLOSURE FORM AND MUST, IF REQUIRED, HAVE A CURRENT LICENSE OR REGISTRATION TO DO BUSINESS IN THE STATE OF CONNECTICUT THAT IS ON FILE WITH THE CONNECTICUT SECRETARY OF THE STATE'S OFFICE. THE TOWN MAY, IN ITS SOLE DISCRETION, REQUEST ACCEPTABLE EVIDENCE OF ANY BIDDER'S LEGAL STATUS.

BID SECURITY

EACH BID MUST BE ACCOMPANIED BY BID SECURITY IN THE AMOUNT EQUAL TO AT LEAST TEN PERCENT (10%) OF THE ENTIRE BID AMOUNT, OR \$1,400,000.00, WHICHEVER IS GREATER. THE BID SECURITY SHALL BE IN THE FORM EITHER A CERTIFIED CHECK OR A BID BOND. THE BID BOND SHALL BE PREPARED IN THE FORM OF THE BID BOND MADE A PART OF THIS INVITATION, DULY EXECUTED BY THE BIDDER AND THE SURETY AND SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN'S LEGAL COUNSEL. THE BIDDER'S SURETY SHALL BE LICENSED BY THE STATE OF CONNECTICUT AND LISTED BY THE US DEPARTMENT OF THE TREASURY IN CIRCULAR NO. 570.

IN LIEU OF A SURETY BOND, AND SUBJECT TO REVIEW AND APPROVAL OF THE TOWN'S LEGAL COUNSEL, THE BIDDER MAY SUBMIT A CERTIFIED CHECK IN THE AMOUNT STATED ABOVE ISSUED BY A BANK LICENSED AND INSURED BY THE STATE OF CONNECTICUT AND THE FEDERAL DEPOSIT INSURANCE CORPORATION. THE FAILURE OF THE TOWN'S LEGAL

COUNSEL TO APPROVE THE FORM OF BID SECURITY SHALL BE GROUNDS FOR THE TOWN TO REJECT THE BID.

THE SUCCESSFUL BIDDER, UPON ITS REFUSAL OR FAILURE TO EXECUTE AND DELIVER THE CONTRACT, CERTIFICATES OF INSURANCE, BONDS OR OTHER DOCUMENTS REQUIRED BY THIS INVITATION WITHIN TEN (10) BUSINESS DAYS OF WRITTEN NOTIFICATION OF AWARD, UNLESS THE TOWN AGREES OTHERWISE IN WRITING, SHALL FORFEIT TO THE TOWN THE BID SECURITY.

IF THE SUCCESSFUL BIDDER HAS PREVIOUSLY FAILED TO EXECUTE AND DELIVER A CONTRACT ON A PRIOR BID AWARDED BY THE TOWN, SUCH BIDDER SHALL HAVE TEN (10) BUSINESS DAYS TO POST A CASH BOND IN AN AMOUNT DEEMED BY THE TOWN TO ADEQUATELY COVER THE DIFFERENCE BETWEEN THE SUCCESSFUL BID AND THE NEXT LOWEST, COMPLETE AND RESPONSIVE BID. SUCH CASH BOND SHALL BE FORFEITED IN ITS ENTIRETY IN THE EVENT THE SUCCESSFUL BIDDER FAILS TO EXECUTE AND DELIVER THE CONTRACT, CERTIFICATES OF INSURANCE, BONDS OR OTHER DOCUMENTS REQUIRED BY THIS INVITATION WITHIN TEN (10) BUSINESS DAYS OF WRITTEN NOTIFICATION OF AWARD, UNLESS THE TOWN OTHERWISE AGREES IN WRITING.

THE TOWN SHALL CONSIDER A BIDDER'S FAILURE TO PROVIDE THE REQUIRED BID SECURITY AS AN INCOMPLETE AND UNRESPONSIVE BID.

UPON THE SUCCESSFUL BIDDER'S EXECUTION OF THE CONTRACT IN THE FORM ENCLOSED WITH THIS INVITATION AND THE PROVISION OF ALL OTHER REQUIRED DOCUMENTS, THE TOWN SHALL RELEASE THE BID SECURITY TO ALL OTHER BIDDERS.

PRESUMPTION OF BIDDER'S FULL KNOWLEDGE

AT THE TIME THE FIRST BID IS OPENED, THE TOWN WILL PRESUME THAT EACH BIDDER HAS READ AND UNDERSTOOD EACH DOCUMENT COMPRISING THIS INVITATION AND ANY ADDENDA POSTED ON THE TOWN'S WEBSITE. A BIDDER'S FAILURE AND/OR OMISSION TO RECEIVE OR EXAMINE ANY INFORMATION CONCERNING THIS INVITATION SHALL NOT RELIEVE IT FROM ITS BID AND/OR THE OBLIGATIONS RELATED TO IT.

AT THE TIME THE FIRST BID IS OPENED, THE TOWN WILL ALSO PRESUME THAT EACH BIDDER IS FAMILIAR WITH AND THAT IT WILL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES AND REGULATIONS THAT IN ANY MANNER RELATE TO THIS INVITATION, THE CONTRACT AND THE PERFORMANCE OF THE WORK DESCRIBED HEREIN.

BY SUBMITTING A BID, EACH BIDDER REPRESENTS AND WARRANTS THAT IT HAS THOROUGHLY EXAMINED AND BECOME FAMILIAR WITH THE SCOPE OF WORK OUTLINED IN THIS INVITATION AND THE CONTRACT AND THAT IT IS CAPABLE OF PERFORMING THE WORK HEREIN TO ACHIEVE THE TOWN'S OBJECTIVES. EACH BIDDER SHALL VISIT AND EXAMINE ANY SPECIFIC LOCATIONS OF WORK DESCRIBED HEREIN AND THOROUGHLY FAMILIARIZE ITSELF WITH ALL ACTUAL CONDITIONS OF SUCH WORK BEFORE PREPARING ITS BID. EACH BIDDER ALSO REPRESENTS AND WARRANTS THAT IT IS GENERALLY FAMILIAR WITH OTHER LOCAL ROADS OF THE TOWN NOT SPECIFICALLY DESCRIBED HEREIN. THE SUBMISSION OF A BID SHALL BE CONSTRUED AS AN ASSURANCE THAT SUCH EXAMINATION HAS BEEN MADE, AND THE TOWN WILL NOT RECOGNIZE OR AWARD CLAIMS FOR COMPENSATION FOR ADDITIONAL LABOR, EQUIPMENT OR MATERIALS FOR DIFFICULTIES ENCOUNTERED.

TAX EXEMPTIONS

THE TOWN IS EXEMPT FROM THE PAYMENT OF FEDERAL EXCISE TAXES AND CONNECTICUT SALES AND USE TAXES. EXEMPTION FROM STATE SALES TAX PER CONN. GEN. STAT. CHAPTER 219, § 12-412(1). NO EXEMPTION CERTIFICATES ARE REQUIRED, AND NONE WILL BE ISSUED. THE SUCCESSFUL BIDDER WILL BE PROVIDED THE TOWN OF CANTON'S FEDERAL TAX EXEMPT #. BIDDERS SHALL AVAIL THEMSELVES OF THESE EXEMPTIONS.

INSURANCE

THE SUCCESSFUL BIDDER SHALL, AT ITS OWN EXPENSE AND COST, OBTAIN AND KEEP IN FORCE DURING THE ENTIRE DURATION OF THE CONTRACT AND DURING THE COMPLETED OPERATIONS PERIOD THAT IS THE SUBJECT OF THIS INVITATION AND THE CONTRACT, THE INSURANCE COVERAGE SET FORTH IN SECTION 7 OF THE CONTRACT AND ARTICLE 67 OF THE GENERAL CONDITIONS. THE SUCCESSFUL BIDDER SHALL MEET ALL OF THE REQUIREMENTS SET FORTH IN THOSE CONTRACT PROVISIONS.

AWARD CRITERIA; SELECTION; CONTRACT EXECUTION

THE TOWN RESERVES THE RIGHT TO ACCEPT THE BID THAT, ALL THINGS CONSIDERED, IS IN THE BEST INTERESTS OF THE TOWN. ALTHOUGH PRICE WILL BE AN IMPORTANT FACTOR, IT WILL NOT BE THE ONLY BASIS FOR AWARD. DUE CONSIDERATION WILL ALSO BE GIVEN TO A BIDDER'S EXPERIENCE, REFERENCES, SERVICE, ABILITY TO RESPOND PROMPTLY TO REQUESTS, PAST PERFORMANCE SATISFACTORY TO THE TOWN, AND OTHER CRITERIA RELEVANT TO THE INTERESTS OF THE TOWN, INCLUDING THE BID DOCUMENTS' COMPLIANCE WITH THE PROCEDURAL REQUIREMENTS STATED IN THIS INVITATION.

The Town has adopted the following Local Bidder Preference Policy:

LOCAL BIDDER PREFERENCE POLICY

On any item, project or service which value exceeds \$7,500 or which is advertised through a competitive bid process and in which there is a qualified Town Based Resident Bidder, the lowest responsible bidder shall be determined in the following order:

1. A Town Based Resident Bidder which has submitted a bid not more than 10% higher than the lowest responsible bid may be awarded the bid provided such Town Based Resident Bidder agrees to accept the award of the bid at the amount of the lowest responsible bidder.
2. If more than one Town Based Resident Bidder has submitted a bid not more than 10% higher than the lowest responsible bid, the lowest responsible bidder shall be the Town Based Resident Bidder which submitted the lowest bid.
3. Otherwise, the award will go to the lowest responsible bidder who would qualify if there were no Town Based Resident Bidder.

Any local vendor meeting the requirements of a Town Based Resident Bidder, as defined below, responding to the solicitation shall be required to submit a signed Local Bidder Affidavit Form with the bid submittal. Failure to submit an affidavit form, may at the option of the Town, result in disqualification as a local vendor and ineligibility for contract award as a Town Based Resident Bidder.

The term "Town Based Resident Bidder" shall mean any business with a principal place of business located within the Town of Canton. A business shall not be considered to be a Town Based Resident Bidder unless evidence to establish that such business has a bona fide principal place of business in Canton is included with each bid submitted by the business. Such evidence may include documentation of ownership, or a long-term lease on the real estate from which the principal place of business is operated or payment of property taxes on the personal property of the business to be used in the performance of the bid.

The Local Bidder Preference process shall not apply under the following circumstances:

- 1) Professional services contracts which are awarded on subjective criteria in addition to cost.
- 2) Contracts using state, federal or other funds that have regulations disallowing such practice.
- 3) If the qualified Town Based Resident Bidder is not current in the payment of all local taxes.
- 4) Bids made through regional organizations or state agencies such as state contracts, CROG or CIRMA, when the product or services offered have already been selected through a competitive process.
- 5) Bids received through a reverse auction process.

THE TOWN WILL NOT AWARD THE BID TO ANY BIDDER WHO IS IN ARREARS OR IN DEFAULT TO THE TOWN ON ANY DEBT, CONTRACT, SECURITY OR ANY OTHER OBLIGATION.

THE TOWN RESERVES THE RIGHTS, IN ITS SOLE DISCRETION: TO ACCEPT ANY BID; TO REJECT ANY OR ALL OF THE BIDS; TO WAIVE ANY NON-MATERIAL DEFICIENCIES OR CLERICAL ERRORS IN THE BIDDING PROCESS OR THE BID; AND TO AWARD THE BID THAT IN ITS JUDGMENT WILL BE IN THE TOWN'S BEST INTERESTS. ALL BIDS WILL BE PUBLICLY OPENED AND READ ALOUD AS RECEIVED ON THE DATE, AT THE TIME, AND AT THE PLACE IDENTIFIED IN THIS INVITATION. BIDDERS MAY BE PRESENT AT THE OPENING.

THE TOWN MAY CORRECT, AFTER BIDDER VERIFICATION, ANY MISTAKE IN A BID THAT IS OBVIOUSLY A CLERICAL ERROR, SUCH AS A PRICE EXTENSION OR DECIMAL POINT ERROR. IF AN ERROR EXISTS IN ANY EXTENSION OF PRICES OF A LINE ITEM IN THE BID, THE UNIT PRICE SHALL PREVAIL. IN THE EVENT OF A DISCREPANCY BETWEEN THE PRICE QUOTED IN WORDS AND IN FIGURES, THE WORDS SHALL CONTROL.

THE TOWN SHALL SELECT THE BID THAT IT DEEMS TO BE IN THE TOWN'S BEST INTEREST AND IT SHALL ISSUE A NOTICE OF CONDITIONAL AWARD OF BID TO THE SUCCESSFUL BIDDER. THE CONDITIONAL AWARD SHALL BE SUBJECT TO FURTHER DISCUSSIONS WITH THE SUCCESSFUL BIDDER THAT ARE DEEMED NECESSARY BY THE TOWN TO ENSURE THAT THE SUCCESSFUL BIDDER HAS MET THE OBLIGATIONS OF THIS INVITATION IN ORDER TO EXECUTE A CONTRACT IN THE FORM CONTAINED HEREIN. THE SUCCESSFUL BIDDER'S FAILURE TO EXECUTE THE CONTRACT WITHIN TEN (10) BUSINESS DAYS OF THE DATE OF THE NOTICE OF CONDITIONAL AWARD OF BID, UNLESS OTHERWISE AGREED TO IN WRITING BY THE TOWN AND THE SUCCESSFUL BIDDER, SHALL BE GROUNDS FOR THE TOWN TO DECLARE THE BID WITHDRAWN,

TO CALL THE BID SECURITY, AND/OR TO ENTER INTO CONTRACT NEGOTIATIONS WITH ANOTHER BIDDER. THE TOWN WILL POST THE BID RESULTS AND AWARD RECOMMENDATION ON THE TOWN'S WEBSITE, WWW.TOWNOFCANTONCT.ORG, UNDER "REQUEST FOR PROPOSALS." THE TOWN REPRESENTS THE BID AWARDED AND CONTRACT EXECUTION DATES LISTED IN THE INSTRUCTIONS TO BIDDERS ARE ANTICIPATED, BUT NOT CERTAIN, DATES.

COLLUSION

EACH BIDDER SHALL COMPLETE THE NON COLLUSION AFFIDAVIT THAT IS A PART OF THIS INVITATION. ANY ACT(S) OF MISREPRESENTATION OR COLLUSION IN CONNECTION WITH A BID MAY BE A BASIS TO DISQUALIFY A BID SUBMITTED BY THE BIDDER RESPONSIBLE FOR SAID MISREPRESENTATION OR COLLUSION. IN THE EVENT THAT SUCH CONDUCT IS DISCOVERED AFTER THE EXECUTION OF THE CONTRACT, THE TOWN MAY TERMINATE THE CONTRACT WITHOUT INCURRING ANY LIABILITY, PENALTY, DAMAGES OR OTHER LOSS.

ADVERTISING

THE SUCCESSFUL BIDDER MAY NOT NAME THE TOWN IN ITS ADVERTISING, NEWS RELEASES, AND PROMOTIONAL EFFORTS WITHOUT THE TOWN'S PRIOR WRITTEN APPROVAL. IF IT CHOOSES, THE SUCCESSFUL BIDDER MAY LIST THE TOWN IN A STATEMENT OF REFERENCES OR SIMILAR DOCUMENT REQUIRED AS PART OF A PUBLIC BID. THE TOWN'S PERMISSION TO THE SUCCESSFUL BIDDER TO DO SO IS NOT A STATEMENT ABOUT THE QUALITY OF THE SUCCESSFUL BIDDER'S WORK OR THE TOWN'S ENDORSEMENT OF THE SUCCESSFUL BIDDER OR ITS WORK.

W-9 FORM

THE SUCCESSFUL BIDDER SHALL PROVIDE THE TOWN WITH A COMPLETED W-9 FORM AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCING WORK UNDER THE CONTRACT.

PAYMENTS

PAYMENTS WILL BE MADE WITHIN THIRTY (30) CALENDAR DAYS AFTER THE APPROVAL OF THE CONTRACTOR'S APPLICATION FOR PAYMENT, LESS RETAINAGE OF FIVE PERCENT (5%), AS PROVIDED IN SECTION 6 OF THE CONTRACT, AND THE GENERAL CONDITIONS TO THE CONTRACT, INCLUDING BUT NOT LIMITED TO, ARTICLES 21 AND 22.

TOWN INSPECTION OF WORK

THE TOWN MAY INSPECT THE SUCCESSFUL BIDDER'S WORK AT ALL REASONABLE TIMES. THIS RIGHT OF INSPECTION IS SOLELY FOR THE TOWN'S BENEFIT AND DOES NOT MAKE THE TOWN RESPONSIBLE FOR DISCOVERING PATENT, LATENT, OR OTHER DEFECTS IN THE WORK. THE SUCCESSFUL BIDDER HAS THE SOLE AND EXCLUSIVE RESPONSIBILITY FOR PERFORMING ITS WORK IN ACCORDANCE WITH THE TERMS OF THE CONTRACT, PARTICULAR WORK ORDERS AND RELATED DOCUMENTS.

REJECTED WORK OR MATERIALS

THE SUCCESSFUL BIDDER, AT ITS SOLE COST AND EXPENSE, SHALL REMOVE FROM THE TOWN'S PREMISES REJECTED ITEMS, COMMODITIES AND/OR WORK WITHIN 48 HOURS OF THE TOWN'S NOTICE OF REJECTION. IMMEDIATE REMOVAL MAY BE REQUIRED WHEN SAFETY OR HEALTH ISSUES ARE PRESENT. IF THE CONTRACTOR FAILS TO REMOVE REJECTED WORK IN

A TIMELY MANNER, THE TOWN MAY ARRANGE TO HAVE SUCH REJECTED WORK REMOVED AND DEDUCT ASSOCIATED COSTS FROM PAYMENTS DUE TO THE CONTRACTOR.

MAINTENANCE AND AVAILABILITY OF RECORDS

THE SUCCESSFUL BIDDER SHALL MAINTAIN ALL RECORDS RELATED TO THE WORK DESCRIBED IN THE INVITATION FOR A PERIOD OF THREE (3) YEARS AFTER FINAL PAYMENT UNDER THE CONTRACT OR UNTIL ALL PENDING TOWN, STATE AND FEDERAL AUDITS ARE COMPLETED, WHICHEVER IS LATER. SUCH RECORDS SHALL BE AVAILABLE FOR EXAMINATION AND AUDIT BY TOWN, STATE AND FEDERAL REPRESENTATIVES DURING THAT TIME.

REPRESENTATION OF TOWN

IN PERFORMING THE WORK DESCRIBED IN THE INVITATION, THE SUCCESSFUL BIDDER, ITS OFFICERS, DIRECTORS, MANAGERS, MEMBERS, SHAREHOLDERS, AGENTS AND EMPLOYEES SHALL ACT IN AN INDEPENDENT CAPACITY AND SHALL NOT ACT AS OFFICERS, EMPLOYEES OR AGENTS OF THE TOWN.

SUBCONTRACTING

THE SUCCESSFUL BIDDER AGREES NOT TO ENTER INTO ANY SUBCONTRACTING AGREEMENT FOR ANY OR ALL OF THE WORK DESCRIBED IN THE INVITATION WITHOUT FIRST OBTAINING THE TOWN'S PRIOR WRITTEN CONSENT. ALL SUBCONTRACTING SHALL BE SUBJECT TO THE SAME TERMS AND CONDITIONS AS ARE APPLICABLE TO THE SUCCESSFUL BIDDER. THE SUCCESSFUL BIDDER SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE PERFORMANCE OF AND PAYMENTS TO ANY SUBCONTRACTORS. THE CONTRACTOR SHALL NOT AWARD MORE THAN 49% OF THE CONTRACT VALUE TO ANYONE SUBCONTRACTOR.

COMPLIANCE WITH LAW

THE SUCCESSFUL BIDDER SHALL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS, ORDINANCES, CODES AND ORDERS OF THE UNITED STATES, THE STATE OF CONNECTICUT AND THE TOWN RELATED TO ITS BID AND THE PERFORMANCE OF THE WORK DESCRIBED IN THE INVITATION, THE CONTRACT, PARTICULAR WORK ORDER AND ANY RELATED DOCUMENTS. THE SUCCESSFUL BIDDER SHALL COMMIT NO TRESPASS ON PRIVATE PROPERTY IN PERFORMING ANY OF THE WORK DESCRIBED IN THE INVITATION. BY SUBMITTING A BID, THE SUCCESSFUL BIDDER COVENANTS THAT IT HAS COMPLIED, AND DURING THE TERM OF THE CONTRACT WILL COMPLY, WITH THE OBLIGATIONS UNDER THE IMMIGRATION REFORM AND CONTROL ACT ("IRCA") AND ALL APPLICABLE LAWS OF THE STATE OF CONNECTICUT DEPARTMENT OF LABOR AND THAT ALL EMPLOYEES IT ASSIGNS TO THE CONTRACT ARE AUTHORIZED FOR EMPLOYMENT IN THE UNITED STATES OF AMERICA. THE SUCCESSFUL BIDDER FURTHER COVENANTS THAT IT HAS PROPERLY COMPLETED, AND DURING THE TERM OF THE CONTRACT WILL PROPERLY COMPLETE, I-9S FOR ALL EMPLOYEES ASSIGNED TO THE CONTRACT. THE SUCCESSFUL BIDDER AGREES TO DEFEND, INDEMNIFY AND HOLD THE TOWN HARMLESS IN THE EVENT THAT ANY OF THE SUCCESSFUL BIDDER'S EMPLOYEES PROVIDED UNDER THE CONTRACT IS FOUND NOT TO BE AUTHORIZED TO WORK UNDER THE LAW OR IN THE EVENT THAT THERE IS A DETERMINATION THAT THE SUCCESSFUL BIDDER HAS FAILED TO COMPLY WITH IRCA'S OBLIGATIONS, INCLUDING BUT NOT LIMITED TO THE FAILURE TO PREPARE CORRECTLY AND MAINTAIN I-9S. THE SUCCESSFUL BIDDER FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE TOWN FROM AND AGAINST ANY AND ALL CLAIMS BROUGHT AGAINST THE TOWN AS A RESULT OF THESE OBLIGATIONS,

INCLUDING BUT NOT LIMITED TO SETTLEMENT FEES, JUDGMENTS, ATTORNEYS' FEES AND COSTS. THESE DEFENSE, HOLD HARMLESS AND INDEMNITY OBLIGATIONS SHALL SURVIVE THE CONTRACT'S TERMINATION OR EXPIRATION.

LICENSES AND PERMITS

THE SUCCESSFUL BIDDER SHALL, FOR THE TERM OF THE CONTRACT, HAVE AND PROVIDE PROOF OF ALL PERMITS AND LICENSES REQUIRED BY THE TOWN AND/OR ANY OTHER STATE OR FEDERAL AUTHORITY. THE SUCCESSFUL BIDDER SHALL IMMEDIATELY AND IN WRITING NOTIFY THE TOWN OF THE LOSS OR SUSPENSION OF ANY SUCH LICENSE OR PERMIT, INCLUDING THE REASON(S) FOR SUCH LOSS OR SUSPENSION.

SECURITY: PERFORMANCE, AND PAYMENT

AT LEAST THREE (3) BUSINESS DAYS PRIOR TO THE EXECUTION OF THE CONTRACT, THE SUCCESSFUL BIDDER SHALL SUBMIT SURETY BONDS TO THE TOWN IN AN AMOUNT NOT LESS THAN ONE HUNDRED PERCENT (100%) OF THE TOTAL BID OR \$1,400,000.00, WHICHEVER IS GREATER, AS SECURITY FOR THE SATISFACTORY PERFORMANCE OF THE WORK OF THE CONTRACT AND EACH WORK ORDER ISSUED UNDER THE CONTRACT, AND THE PAYMENT OF ALL LABOR, MATERIALS AND EQUIPMENT FURNISHED BY THE SUCCESSFUL BIDDER, ITS SUBCONTRACTORS AND ITS SUPPLIERS PURSUANT TO THE CONTRACT AND EACH WORK ORDER ISSUED UNDER THE CONTRACT. THE SURETY BONDS SHALL BE PREPARED IN THE FORM OF THE PERFORMANCE BOND, AND THE LABOR AND MATERIAL PAYMENT BOND PRESCRIBED HEREIN AND SHALL BE DULY EXECUTED BY THE BIDDER AND THE SURETY AND SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN'S LEGAL COUNSEL. THE BIDDER'S SURETY SHALL BE LICENSED BY THE STATE OF CONNECTICUT AND LISTED BY THE US DEPARTMENT OF THE TREASURY IN CIRCULAR NO. 570. THE FAILURE OF THE TOWN'S LEGAL COUNSEL TO APPROVE THE FORM OF SUCH SECURITY SHALL BE GROUNDS FOR THE TOWN TO REJECT THE BID.

NON-DISCRIMINATION AND EQUAL EMPLOYMENT OPPORTUNITY

DURING THE TERM OF THE CONTRACT, THE SUCCESSFUL BIDDER AGREES TO BE AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER AND WILL NOT DISCRIMINATE AS TO RACE, COLOR, CREED, SEX, NATIONAL ORIGIN, MARITAL STATUS, PHYSICAL OR MENTAL DISABILITY OR ANY OTHER PROTECTED CLASSIFICATION UNDER STATE AND FEDERAL LAW.

END OF INSTRUCTIONS TO BIDDERS

WAGE AND PAYROLL

REQUIREMENTS

PREVAILING WAGE LAWS IN CONNECTICUT

Conn. Gen. Stat. Section 31-53(g) provides monetary thresholds which must be met before the law is applicable. The prevailing wage law does not apply where the ***total cost of all work to be performed by all contractors and subcontractors*** in connection with new construction of a public works project is less than four hundred thousand (\$400,000) dollars. The prevailing wages law does not apply where the ***total cost of all work to be performed by all contractors and subcontractors*** in connection with remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project under one hundred thousand (\$100,000) dollars.

Contractor/Bidder's Responsibility Regarding Prevailing Wage Law:

If the Contractor's/Bidder's total contract bid price for all work included under the Contract [Contract #2015-01], as listed in the submitted Bid Proposal, is equal to or greater than the limits listed above as applicable under said law; then the Contractor's/Bidder's unit prices and lump sum prices submitted herein and the resulting total contract bid price submitted herein should be based on the applicable Prevailing State Wage Rates; and it will further be the Contractor's/Bidder's responsibility to obtain the current applicable Prevailing Wage Rates from the State of Connecticut – Department of Labor and to meet all applicable laws and regulations governing municipal projects in the State of Connecticut and the Town of Canton.

CONTRACT

This Agreement (the "Contract") is entered into the _____ day of _____ 2015 by and between the Town of Canton, a political subdivision of the State of Connecticut (the "Owner") and _____
_____ (the "Contractor")(collectively, the "Parties").

WHEREAS, the Owner has issued an Invitation for Bids for Incidental Roadwork - Various Town of Canton Local Roads, Canton, Connecticut [Contract #2015-01] (the "Premises"); and

WHEREAS, Contractor submitted a proposal to the Owner on February 13, 2015, for the Work (the "Bid"); and

WHEREAS, the Owner and the Contractor desire to enter into a formal Contract, whereby the Contractor agrees to perform certain work on local roads of the Town of Canton pursuant to work orders to be periodically issued by the Owner to the Contractor per applicable unit prices in the Bid ("Work Orders")

THEREFORE, in consideration of the recitals set forth above and the mutual promises by the Parties below, the Parties agree as follows:

1. General. The Contractor agrees to perform the Work in accordance with the Contract, particular Work Order and any documents referenced herein and incorporated herein by reference (the "Contract Documents"). The Contract Documents represent the entire and integrated agreement between the Owner and the Contractor and supersede all prior negotiations, representations or agreements, whether written or oral.
2. Duties. Contractor shall perform the Work described in the Contract Documents, except for any work that is specifically prescribed in the Contract Documents to be the responsibility of another person or entity. Contractor shall furnish all labor, equipment, trucks, materials, tools, facilities, supplies, transport, and any other things necessary to carry out the Work.
3. Permits and Standards. Contractor shall, at its own expense, obtain all required permits and agreements from the Town of Canton, federal, state or other governmental authorities or agencies for the performance of the Work in accordance with the standards prescribed by the United States Environmental Protection Agency, the Occupational Safety and Health Administration, NIOSH, the Department of Energy and Environmental Protection of the State of Connecticut and any other federal, state or local government laws, ordinances or regulations. In the event of a conflict of any such laws, ordinances or regulations, the most stringent provision shall be applicable.
4. Compliance with Laws. Contractor shall comply with all federal, state and local laws, ordinances, regulations and applicable permits governing the Work whether or not such laws, ordinances or regulations are incorporated herein by reference.
5. Contract Sum. The Town will use the unit prices in the Bid to periodically issue Work Orders to the Contractor for general repairs and/or in preparation for pavement rehabilitation of said roads. The Town currently

anticipates the total value of the Contract to be approximately One Million Four Hundred Thousand and 00/100 Dollars (\$1,400,000.00). However, such Contract value is only an estimate, the Town is not obligated to issue Work Orders totaling that sum and that the actual value of the Contract and total quantity of each item awarded under the Contract may be more or less than the estimated quantities in the Bid. The Town will generally perform certain rehabilitation work of said roads, including but not limited to, reclaiming, milling, paving and curbing, using the State of Connecticut DAS Vendor In Place Contractors, which work will be coordinated by the Town and is expressly excluded from this Contract. The Contractor may be required by the Town to submit unit prices for items not listed herein to the Town for its consideration in order to complete Work under this Contract or a Work Order. The Town is not obligated to accept that price(s), and if it is unable to agree to a price to perform such work not included in this bid form, it may use another contractor at its sole discretion to perform such work.

6. Schedule. The Town shall issue Work Orders to perform the Work pursuant to this Contract. The Work shall be completed within the number of calendar days required to complete each assigned Work Order as agreed to by the Parties prior to the issuance of the Work Order. The Contractor shall commence with the Work of any assigned Work Order within ten days after the Town's receipt of a signed Work Order. The Work shall be performed and completed prior to the expiration of the time limit stipulated therein, which time is of the essence. The Town may terminate this Contract if the Contractor fails to complete the Work of any Work Order as set forth in the General Conditions.

7. Payment. The Owner will pay the Contractor in accordance with the Contract Documents and the Contractor's unit prices set forth in its Bid, or agreed to in writing by the Parties. Payment will be made by the Owner monthly within 30 days after the approval of the Contractor's Application for Payment as provided in the Contract Documents, less retainage of five percent (5%).

8. Insurance. The Contractor shall carry and keep in force during the term of this Agreement completed operations period all insurance as more specifically described in the Contract Documents by a company or companies authorized to do business in Connecticut. The Company shall provide certificates of insurance and endorsements or insurance policies specifying such coverage and naming the Town and its officers, agents, employees and volunteers as additional insured prior to the start of the Work and on an annual basis. In the event of any conflict between the insurance requirements set forth below and insurance requirements set forth in other Contract Documents, the requirements in this Agreement shall control.

The Contractor shall provide the following coverages and minimum limits of insurance:

1) Worker's Compensation Insurance:
Statutory Coverage

Employer's Liability

\$1,000,000 each accident/\$1,000,000 disease-policy limit/\$1,000,000
disease each employee

2) Commercial General Liability:

Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.

Limits of Liability for Bodily Injury and Property Damage

Each Occurrence \$1,000,000

Aggregate \$2,000,000

3) Automobile Insurance:

Including all owned, hired, borrowed and non-owned vehicles and pollution

Limit of Liability for Bodily Injury and Property Damage:

Per Accident \$1,000,000

4) Umbrella

Each Occurrence \$5,000,000

Aggregate Limit \$5,000,000

The Contractor and the Contractor's subcontractors, if any, shall cause the commercial liability coverage required by the Contract Documents to include (1) the Town and its officers, agents, volunteers and employees, as additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Town and its officers, agents, volunteers and employees as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations. The Contractor shall, before commencement of its Work, submit to the Town evidence of the aforementioned requirements from itself and its subcontractors, if any, in the form of an additional insured endorsement or insurance policy acceptable to the Town. Failure by the Contractor to provide the endorsements required in this section shall entitle the Town to withhold payment from the Contractor then due or to become due until such time as the endorsements or policies are provided. The insurance (both primary and umbrella coverage's) of the Contractor and the Contractor's subcontractor's, if any, shall be primary to any insurance that may be available to the Town and its officers, agents, employees and volunteers and any insurance available to the Town and its officers, agents, employees and volunteers is secondary and non-contributory. The policies of insurance or endorsements as provided herein shall state that the insurance of the Contractor and the Contractor's subcontractor's, if any, (both primary and umbrella coverage's) shall be primary to any insurance that may be available to the Town and its officers, agents, employees and volunteers and any insurance available to the Town and its officers, agents, employees and volunteers is secondary and non-contributory. The Contractor and the Contractor's subcontractor's, if any, shall cause their insurers to directly provide the Town with thirty (30) days advance notice of cancellation. The Contractor and the Contractor's subcontractor's, if

any, shall cause their insurers to directly provide the Town with ten (10) days advance notice of cancellation for non-payment. The insurance obligations provided herein shall survive the termination and/or cancellation and/or full performance of this Agreement

9. Contract Documents. The Contract Documents include, without limitation, the following:

- (i) The Contract
- (ii) General Conditions of the Contract
- (iii) The Owner's Invitation for Bid and Instructions to Bidders
- (iv) The Contractor's Bid Proposal
- (v) Specifications and/or Special Provisions
- (vi) Any modifications issued after the execution of this Contract
- (vii) Any plans or drawings issued pursuant to a Work Order
- (viii) Any specifications issued pursuant to a Work Order

10. No Assignment. The Contractor shall not subcontract, transfer or assign its obligations under the Contract Documents or any portion thereof without the prior written consent of the Owner. Any assignment or attempted assignment without the Owner's written consent shall not relieve the Contractor of its obligations under this Contract and such assignment shall be null and void and have no legal effect.

11. Contractor Personnel Must Be Authorized to Work. The Contractor confirms that it has complied with the obligations under the Immigration Reform and Control Act (IRCA) and all applicable laws of the State of Connecticut, Department of Labor and that the employees, independent contractors and other personnel it provides under this Contract are authorized for employment in the United States. The Contractor further confirms that it has properly completed I-9s for all employees assigned to the Owner's place of business. The Contractor agrees to hold harmless and indemnify the Owner in the event that any of the employees or other personnel provided by the Contractor are found not to be authorized to work under the law or in the event that there is a determination that the obligations set forth under IRCA, including, but not limited to, the failure to correctly prepare and maintain I-9s, have not been complied with by the Contractor. The Contractor agrees to indemnify, defend and hold the Owner harmless against any claims brought against the Contractor or the Owner as a result of these obligations, including but not limited to, settlement fees, judgments and attorneys' fees and costs.

12. Compliance with Laws. The Contractor shall perform the Work in compliance with any and all applicable local, state and federal laws or regulations. The Contractor agrees to indemnify, defend and save harmless the Owner and its officers, agents, volunteers and employees, from and against all loss or expense, (including costs and attorneys' fees), arising out of or resulting from the Contractor's failure to perform the Work in accordance with all applicable laws and regulations. The defense and indemnity obligations provided herein shall survive the termination and/or cancellation and/or full performance of this Agreement.

13. Construction and Interpretation. This Contract has been negotiated and entered into by each party with the independent advice of counsel and shall not be construed against one party or the other based on

which party drafted any portion of this Contract. Any provision of this Contract that may be finally determined by a court of competent jurisdiction to be invalid or unenforceable in any jurisdiction for any reason shall, as to such jurisdiction, be ineffective to the extent of such invalidity or unenforceability, without invalidating or rendering unenforceable any other provision of this Contract, and any such invalidity or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. The Parties shall negotiate in good faith to replace such provision with an appropriate, legal provision and, to the extent permitted by law, waive any provision of law that renders any provision of this Contract invalid or unenforceable in any respect.

There is no intention to create a joint venture, partnership, or similar business entity between or among the Owner, the Contractor, Subcontractor, or any other person directly or indirectly related to such persons and any interference or implication relating thereto is hereby expressly disclaimed. Nothing contained in this Agreement shall create a contractual relationship with, or any rights in favor of, any third party, including any Subcontractor.

14. Waiver. A party's waiver of non-compliance or failure to exercise or enforce any right conferred upon it hereunder shall not be deemed to be a waiver of any such right or any other right or operate to bar the exercise or performance thereof at any time or times thereafter; nor shall a party's waiver of any right hereunder at any time, including the right to any payment, be deemed a waiver thereof for any other time.

15. Execution. This Contract may be executed in any number of counterparts, each of which shall be deemed an original but all of which taken together shall constitute one and the same instrument. The signatures of this Contract may be executed by facsimile or e-mail, and when so attached to this Contract shall constitute one complete document. In no event shall a binding agreement exist until the Owner has executed this Contract and has received it back executed by the Contractor without alteration.

IN WITNESS WHEREOF, the Parties have executed this Contract as of the day and year first written above.

Witness: _____

THE TOWN OF CANTON
By _____
Robert Skinner
Chief Administrative Officer
Date: _____, 2015

Witness: _____

By _____
Contractor
Date: _____, 2015

PERFORMANCE BOND

Bond Number _____

KNOW ALL MEN BY THESE PRESENTS:

That _____, as Principal, hereafter called Principal, and _____, as Surety, hereinafter called Surety are held and firmly bound unto the Town of Canton as Obligee, hereinafter called Owner, in the amount of _____ and _____ Dollars (\$_____), for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, by these presents.

WHEREAS, Principal has by written Agreement dated _____ entered into a Contract with the Owner for:

**“Incidental Roadwork - Various Town of Canton Local Roads”
Contract #2015-01**

which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

The Surety hereby waives notice of any alterations or extensions of time made by the Owner.

WHEREAS, Principal shall be, and declared by the Owner to be in default under the Contract, the Owner having performed the Owner's obligations thereunder, the Surety shall promptly remedy the default, or shall promptly:

1. Complete the Contract in accordance with its terms and conditions; or,
2. Obtain a Bid or Bids for submission to the Owner for completing the Contract in accordance with its terms and conditions, and upon determination by the Owner of the lowest qualified responsible Bidder, arrange for a Contract between the Bidder and the Owner, and make available as Work progresses sufficient funds to pay the cost of completion of the Contract.

Any suit brought under this Bond must be instituted before the expiration of three (3) years from the date on which final payment under this Contract is rendered.

This Bond is issued simultaneously with another Bond in favor of the Town of Canton conditioned for full payment of Labor and Materials.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Owner named herein or the executors, administrators, or successors of the Owner.

Signed and sealed this _____ day of _____, 20_____.

(Seal of Principal)

(Principal)

In the Presence of:

(witness)

By: _____

(witness)

(Seal of Surety)

(Surety)

(witness)

By: _____

(witness)

(Power of Attorney for person signing for surety company must be attached to the Bond)

**LABOR AND MATERIAL
PAYMENT BOND**

Bond Number _____

KNOW ALL MEN BY THESE PRESENTS:

That _____, as Principal, hereafter called Principal, and _____, as Surety, hereinafter called Surety are held and firmly bound unto the Town of Canton as Obligee, hereinafter called Owner, in the amount of _____ and _____ Dollars (\$ _____) for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, by these presents.

WHEREAS, Principal has by written Agreement dated _____ entered into a Contract with the Owner for:

**“Incidental Roadwork - Various Town of Canton Local Roads”
Contract #2015-01**

which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

This Bond is issued simultaneously with another Bond in favor of the Town of Canton conditioned for the full and faithful performance of the Contract.

The Surety hereby waives notice of any alterations or extensions of time made by the Owner.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall pay for all labor and materials furnished by himself or his subcontractors for use in the prosecution of the Work, and used therein, then, this obligation to be void; otherwise to remain in full force and effect;

PROVIDED, HOWEVER, that this Bond is executed pursuant to the provisions of Sections 49-41, 49-42, and 49-43 of the Connecticut General Statutes, and the rights and liabilities hereunder shall be determined and limited by said Sections to the same extent as if they were copied at length herein.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Owner named herein or the executors, administrators, or successors of the Owner.

Signed and sealed this _____ day of _____, 20_____.

(Seal of Principal)

(Principal)

In the Presence of:

(witness)

By: _____

(witness)

(Seal of Surety)

(Surety)

(witness)

By: _____

(witness)

(Power of Attorney for person signing for surety company must be attached to the Bond)

TOWN OF CANTON, CONNECTICUT
GENERAL CONDITIONS

Article 1: Definitions

Wherever used in these General Conditions or in the other Contract Documents, the following terms shall have the meanings which shall be applicable to both the singular and plural thereof:

- (a) **Agreement or Contract:** The written agreement between the Owner and the Contractor covering the Work to be performed pursuant to Work Orders periodically issued by the Town to the Contractor. The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral.
- (b) **Bid:** The offer or proposal of the Bidder submitted on the prescribed Bid Proposal Form setting forth the prices for the Work to be performed.
- (c) **Bidder:** Any person, firm or corporation submitting a Bid for the Work.
- (d) **Bonds:** Bid, performance and payment bonds and other instruments of security, furnished by the Contractor and his surety for the benefit of the Town of Canton in accordance with the Contract Documents.
- (e) **Change Order:** A written order to the Contractor signed by the Owner authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time issued after execution of the Agreement.
- (f) **Contract Documents:** The Instructions to Bidders, General Conditions,, the Agreement, Specifications, Drawings, Addenda (whether issued prior to opening of Bids or execution of the Agreement), Modifications once executed or issued after the execution of the Contract, and such other information as may be included with the Contract Documents.
- (g) **Contract Price:** The total monies payable to the Contractor under the Contract Documents for the Work.
- (h) **Contract Time:** The number of calendar days or the milestone dates set forth in the Contract Documents to complete the Work so that the Work is ready for its intended use as determined by the Owner and Engineer.
- (i) **Contractor:** The person, firm or corporation with whom the Owner has executed the Contract.
- (j) **Drawings:** The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules and diagrams which have been prepared or approved by the Engineer.
- (k) **Engineer:** Wherever in the Contract Documents the word "Engineer" is used, it shall be understood as referring to the Project Administrator acting personally or through his authorized assistants or an independent engineer engaged by the Owner.

(l) **Inspector:** The authorized representative of the Engineer or Owner who is assigned to the Project or any parts thereof.

(m) **Modification:** (a) a written amendment of the Contract Document signed by both parties; (b) a Change Order; (c) a written clarification of interpretation issued by the Engineer or (d) a written order for a minor change or alteration in the Work issued by the Engineer. A Modification may only be issued after execution of the Agreement and must be in writing.

(n) **Owner:** Town of Canton acting through its First Selectman or the Chief Administrative Officer or their Agent(s).

(o) **Project:** The Project is the total construction of which the Work to be performed under the Contract Documents may be the whole or a part and which may include construction performed by the Owner and/or separate contractors.

(p) **Shop Drawings:** All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the Contractor, a subcontractor, manufacturer, supplier or distributor and which illustrate the equipment, material or some portion of the Work.

(q) **Specifications:** The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

(r) **Subcontractor:** An individual, firm or corporation having a direct Contract with the Contractor or with any other Subcontractor for the performance of a part of the Work for the Project.

(s) **Work:** Any and all obligations, duties and responsibilities necessary to the successful completion of the Project assigned to or undertaken by the Contractor under the Contract Documents, including the furnishing of all labor, materials, equipment and other incidentals.

(t) **Work Order:** A contract order or modification issued by the Owner to the Contractor for certain incidental roadwork or other work listing the items to be paid at the unit prices in the Bid based on quantities prescribed by the Owner or Engineer as prescribed in any drawings, specifications or other related documents for that particular Work, or as agreed to by the Owner and the Contractor.

Article 2: Progress and Submission Schedules; Preconstruction Conference; Time of Starting the Work

(a) Within ten days after execution of the Agreement, the Contractor shall submit to the Owner and Engineer for approval, a critical path method schedule indicating the starting and completion dates of the various portions of the Work. Such schedule shall be updated monthly and is a condition to the Owner's obligation to pay the Contractor. The schedule shall identify and indicate the submission of all required shop drawings and product data required by the Contract Documents and indicate the time allowed by the Contract Documents

for approval or disapproval of same by Engineer. The Contractor acknowledges that the Owner owns any float indicated in the Contractor's schedule.

(b) Before starting the Work, a conference shall be held to review the above schedules, to establish procedures for handling submissions and for processing Applications for Payment, and to establish a working understanding between the parties as to the Work.

(c) Within ten (10) calendar days after Notice of Award and prior to executing the Agreement the Contractor shall furnish the Owner and Engineer acceptable Certificates of Insurance, endorsements or insurance policies as required by the Contract Documents.

(d) The Contractor shall start the Work on the date on which the Agreement is executed and delivered, or on such other date, as may be specified in the Agreement. However, at the time of the execution and delivery of the Agreement the Owner may give the Contractor a written Work Order to proceed, stating a different date on which it is expected that the Contractor shall start the Work.

(e) The Contract Time shall commence to run on the date when the Work is to start as provided in the above paragraph.

Article 3: Correlation, Interpretation and Intent of Contract Documents

(a) It is the intent of the Contract Documents to describe the entire Work to be performed by the Contractor in accordance with the Drawings, Specifications, and other parts of the Contract Documents. The Contract Documents comprise the entire Agreement between the Owner and the Contractor. They may be altered only by a Modification.

(b) The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

(c) Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade. . It shall be the Contractor's responsibility in subcontracting portions of the Work, to arrange or group items of Work under particular trades to conform with then-prevailing customs of the trade, and in accordance with applicable requirements of law. The Owner shall have no liability arising out of jurisdictional issues raised or claims advanced by Subcontractors, trade organizations or other interested parties based on the arrangement or subdivision of Work in the Contract Documents. In the event of any claim arising out of any duplication, conflict, inconsistency or discrepancy within the Contract Documents as to the allocation of the Work among the Subcontractors and Contractor's own forces, the Contractor shall be solely responsible for resolving the claim and shall be responsible for ensuring that all the Work is completed regardless of where it appears in the Contract Documents.

(d) Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

(e) The terms "knowledge," "recognize," "discover," and "observe," their respective derivatives, and similar terms in the Contract Documents, as used in reference to the Contractor shall be interpreted to mean that which (1) the Contractor knows, recognizes, discovers and observes, and (2) the Contractor should, in exercising the care, skill, and diligence required by the Contract Documents, know, recognize, discover or observe, as the case may be. Analogously, the expression "reasonably inferable" and similar terms in the Contract Documents shall be interpreted to mean reasonably inferable by a party familiar with the Project and exercising the care, skill, and diligence required by the Contract Documents (including any Work that the party should be able to reasonably anticipate or infer based on Contract Documents then existing).

(f) Execution of the Agreement by the Contractor is a representation that the Contractor has visited the site, become generally familiar with local conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.

(g) Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents. The Contractor shall promptly report to the Engineer any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Engineer may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

(h) The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the Contractor shall promptly report to the Engineer any nonconformity discovered by or made known to the Contractor as a request for information in such form as the Architect may require.

(i) The Contractor shall conduct its inspection and review of the Contract Documents as provided herein well in advance of the Work or portion thereof as to afford the Engineer sufficient time to correct or otherwise supplement the Contract Documents in the event of an error, omission or inconsistency therein. The Contractor shall also allow sufficient time for the Contractor to assess the impact of such error, omission or inconsistency and for the Owner to evaluate same. If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Engineer issues in response to the Contractor's notices or requests for information, the Contractor shall make Claims as provided in this Agreement. If the Contractor fails to perform the obligations of paragraphs (g) and (h), the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had

performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Engineer for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities.

(j) After reporting to the Engineer any error, inconsistency or omission the Contractor may discover in its review of the Contract Documents, the Contractor shall not proceed with any Work so affected without the Engineer's written modification to the Contract Documents unless otherwise directed in writing by the Owner. In the event that the Contractor proceeds with the Work so affected prior to the Engineer's written response or written direction from the Owner, then Contractor shall be responsible for the cost of remedial work in the event the Contractor's actions are inconsistent with the Engineer's written modification(s) to the Contract Documents or written direction from the Owner.

(k) In the event of a conflict or discrepancy in the Contract Documents, the greater quantity, higher quality, more expensive item, process, procedure or cost of Work shall control as reasonably determined by the Engineer.

Article 4: Copies of Documents and Record Documents

(a) The Owner shall furnish the Contractor up to five (5) copies of the Specifications and Drawings as are reasonably necessary for the execution of the Work. Additional copies shall be furnished, upon request, at the cost of reproduction.

(b) The Contractor shall keep three (3) record copies of all Specifications, Drawings, Addenda, Modifications and Shop Drawings in good order and annotated to show all changes made during the Work. These shall be available to the Engineer during the course of the Work and shall be delivered to him upon Completion of the Work.

Article 5: Separate Contracts

The Owner may award other contracts in the vicinity of the Work which may proceed simultaneously with the execution of this Contract. The Contractor shall perform his Work so as not to cause interference with other contractors. The Contractor shall cooperate and coordinate its Work with the Owner's separate contractors, if any.

Article 6: Subcontractors

(a) Prior to the execution and delivery of the Agreement, the successful Bidder shall submit to the Engineer for acceptance a list of names of Subcontractors and such other persons and organizations (including those who are to furnish materials or equipment fabricated to a special design) proposed for those portions of the Work. Prior to the execution and delivery of the Agreement, the Engineer shall notify the successful Bidder in writing, if the Engineer, after due investigation, has reasonable objection to any Subcontractor, person or organization on such list. The Owner shall decide, based on the Engineer's objection, if the Agreement shall be executed with the existing list. The Contractor has the option to substitute another Subcontractor, person, or organization to satisfy the Engineer's objection without additional compensation. Failure to notify the Contractor prior to the execution and delivery of the

Agreement shall constitute an acceptance of such Subcontractor, person or organization. Acceptance of any such Subcontractor, person or organization shall not constitute a waiver of any right of the Engineer to reject defective Work, material or equipment not in conformance with the requirements of the Contract Documents.

(b) The Contractor shall be fully responsible for all acts and omissions of his Subcontractors and of persons directly or indirectly employed by them and of persons for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any Contractual relationship between any Subcontractor and the Owner or the Engineer to pay or to see to the payment of any monies due any Subcontractor, sub-Subcontractor or supplier, except as may otherwise be required by law.

(c) The Contractor agrees to specifically bind every Subcontractor to all of the applicable terms and conditions of the Contract Documents. Every Subcontractor, by undertaking to perform any of the Work, shall thereby automatically be deemed to be bound by such terms and conditions.

Article 7: Materials, Equipment and Labor; Or Equal Clause

(a) The Contractor shall provide and pay for all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water and sanitary facilities and all other facilities, services, and incidentals necessary for the execution and completion of the Work.

(b) All materials and equipment shall be new, except where specifically noted in the Contract Documents or where reuse is allowed and the conditions of reuse. If required by the Contract Documents or the Engineer, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment to be furnished.

(c) Wherever in these Contract Documents a particular brand, make of material, device or equipment is shown or specified, such brand, make of material, device or equipment shall be regarded as a standard of quality, performance and serviceability. Where such items are specified, unless otherwise noted, this shall not be interpreted to preclude the furnishing of items other than those specified where the quality, use and serviceability of the substitute is adjudged by the Engineer to be the equal or better than the standard.

(d) All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processors, except as otherwise specifically provided in the Contract Documents.

Article 8: Patent Fees and Royalties

The Contractor shall pay all license fees and royalties and assume all costs incident to the use of any invention, design, process or device which is the subject of a patent rights or copyrights held by others. The Contractor shall indemnify and hold harmless the Owner and the Engineer and anyone directly or indirectly employed by either of them from and against all claims, damages, losses and expenses (including attorney's fees) arising out of any infringement of

such rights during or after completions of the Work, and shall defend all such claims or allegations, even if meritless, in connections with any infringement of such rights.

Article 9: Permits, Laws and Regulations

(a) The Contractor shall secure and pay for all applicable permits and licenses in connection with the Work.

(b) The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations applicable to the Work. If the Contractor observes that the Specifications or Drawings are at variance therewith, he shall give the Engineer prompt written notice thereof, and any necessary changes shall be adjusted by an appropriate Modification. If the Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the Engineer, he shall bear all costs arising therefrom, including but not limited to attorneys' fees and costs.

Article 10: Availability of Lands; Physical and Subsurface Conditions

The Owner shall provide, as indicated in the Contract Documents and not later than the date when needed by the Contractor, the lands upon which the Work is to be done, rights-of-way for access thereto, and such other lands which are designated for the use of the Contractor. Easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the Owner, unless otherwise specified in the Contract Documents. If the Contractor believes that any delay in the Owner's furnishing these lands or providing such easements entitles him to an extension of the Contract Time, he may make a claim therefore as provided hereafter. The Contractor shall provide and pay for all additional land and access thereto that may be required for temporary storage of materials and equipment.

Article 11: Engineer's Control

(a) In the performance of the Work, the Contractor shall abide by all orders, directions and requirements of the Engineer and shall perform all Work to the satisfaction of the Engineer, consistent with the requirements of the Contract Documents. The Engineer shall determine the amount, quality, acceptability and fitness of all parts of the Work, shall interpret the Contract Documents and Change Orders and shall decide all other questions in connection with the Work.

(b) The enumeration herein or elsewhere in the Contract Documents of particular instances in which the opinion, judgment, discretion or determination of the Engineer shall control or in which Work shall be performed to his satisfaction or subject to his approval or inspection, shall not imply that only matters similar to those enumerated shall be so governed and performed, but without exception all the Work shall be so governed and so performed.

(c) The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall evaluate the jobsite safety thereof and, except as stated below,

shall be fully and solely responsible for the jobsite safety of such means, methods, techniques, sequences or procedures. If the Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, the Contractor shall give timely written notice to the Owner and Engineer and shall not proceed with that portion of the Work without further written instructions from the Engineer. If the Contractor is then instructed to proceed with the required means, methods, techniques, sequences or procedures without acceptance of changes proposed by the Contractor, the Owner shall be solely responsible for any loss or damage arising solely from those Owner-required means, methods, techniques, sequences or procedures.

(d) If the Contract Documents refer to particular construction means, methods, techniques, sequences or procedures, or indicate or imply that such are to be used in the Work, such mention is intended only to indicate that the operations of the Contractor shall be such as to produce at least the quality of Work implied by the operations described, but that the actual determination of whether or not the described operations may be safely and suitably employed on the Work shall be the responsibility of the Contractor. The Contractor shall notify the Engineer for informational purposes only of the actual construction means, methods, techniques, sequences or procedures, which the Contractor intends to employ on the Work, if those differ from those mentioned in the Contract Documents.

Article 12: Authority and Duties of Inspectors

Inspectors employed by the Owner or the Engineer shall be authorized to inspect all Work done and material furnished. Such inspection may extend to all or any part of the Work, and to the preparation or manufacture of the materials to be used. In case of any dispute arising between the Contractor and the Inspector as to materials furnished or the manner of performing the Work, the Inspector shall have authority to reject material or suspend the Work until the question at issue can be referred to and decided by the Engineer. The Inspector shall not be authorized to revoke, alter, enlarge, relax or release any requirements of the Contract Documents, nor to approve or to accept any portion of the Work nor issue instructions contrary to the Contract Documents. The Inspector shall in no case act as foreman or perform other duties for the Contractor, or interfere with the management of the Work by the Contractor. Any advice which the Inspector may give the Contractor shall in no circumstance be construed as binding the Engineer or Owner in any way nor releasing the Contractor from fulfillment of the terms of the Contract.

Article 13: Tests and Inspections

(a) If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested, or approved by someone other than the Contractor, the Contractor shall give the Engineer timely notice of readiness therefore. The Contractor shall furnish the Engineer the required certificates of inspection, testing or approval. All such tests shall be in accordance with the methods prescribed by the American Society for Testing and Materials or such other applicable organization as may be required by law or the Contract Documents. The cost of all such inspections, tests and approvals shall be borne by the Contractor unless otherwise provided.

(b) Any Work which fails to meet the requirements of any such test, inspection or approval and any Work which meets the requirements of any such

test or approval, but does not meet the requirements of the Contract Documents shall be considered defective. Such defective Work may be rejected, corrected or accepted as may be determined by the Engineer.

(c) Neither observations by the Engineer or the Inspector nor inspections, tests or approvals by other persons shall relieve the Contractor from his obligation to perform the Work in accordance with the requirements of the Contract Documents.

Article 14: Contractor's Supervision and Superintendence

(a) The Contractor shall supervise and direct the Work efficiently and with his best skill and attention. He shall be solely responsible for the means, methods, techniques, sequences and procedures. In accordance with Article 3, before undertaking the Work he shall carefully study and compare the Contract Documents and check and verify all figures shown thereon. He shall at once report in writing to the Engineer any conflict, error or discrepancy which he may discover, the Contractor shall be responsible to see that the Work complies with the Contract Documents.

(b) The Contractor shall keep on the Work Site, at all times during its progress, a full-time resident superintendent satisfactory to the Engineer and Owner. The superintendent shall not be replaced without the consent of the Engineer except under extraordinary circumstances. The Superintendent shall be the Contractor's representative at the Site and shall have authority to act on behalf of the Contractor. All Communications given to the superintendent shall be as binding as if given to the Contractor.

(c) The Engineer or Owner shall not be responsible for the acts or omissions of the Contractor, or any Subcontractors, or any of his or their agents or employees, or any other persons performing any of the Work.

Article 15: Safety and Protection; Emergencies

(a) The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work as may be required by applicable law, industry standard, or local practice. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All employees on the Work site and other persons who maybe affected thereby.
2. All the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site.
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities.

(b) No materials or other obstruction shall be placed within fifteen (15) feet of any fire hydrant, which at all times must be readily accessible to the fire department.

(c) The Contractor shall comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss. All damage,

injury or loss to any property referred to in the above paragraphs caused, directly or indirectly, in whole or in part by the Contractor, any Subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, shall be remedied by the Contractor.

(d) In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the Engineer or Owner, is obligated to act, at his discretion, to prevent threatened damage, any significant changes in the Work or deviations from the Contract Documents caused thereby, and a Change Order shall thereupon be issued covering the changes involved, provided such action is not the result of the fault or negligence, in whole or in part, of the Contractor, a Subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

Article 16: Access to the Work; Uncovering Finished Work

(a) The Engineer and his representatives shall, at all times, have access to the Work. The Contractor shall provide proper facilities for such access and observation of the Work and also for any inspection, or testing thereof by others.

(b) If any Work is covered contrary to the instruction of the Engineer, it must, if requested by the Engineer, be uncovered for his observation and replaced at the Contractor's expense.

(c) If any Work has been covered which the Engineer has not specifically requested to observe prior to its being covered, or if the Engineer considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Engineer's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Engineer may require, that portion of the Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is defective or does not meet the requirements of the Contract Documents, the Contractor shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services, and an appropriate Change Order shall be issued deducting all such costs from the Contract Price. If, however, such Work is found to be non-defective and meets the requirements of the Contract Documents, the Contractor shall be allowed an increase in the Contract Price or extension of the Contract Time directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefore as provided hereafter.

Article 17: Change in the Work

(a) Without invalidating the Agreement, the Owner may, at any time or from time to time, order additions, deletions or revisions in the Work; these shall be authorized by Change Orders. Upon receipt of a Change Order, the Contractor shall proceed with the Work involved. All such Work shall be executed under the applicable conditions of the Contract Documents. If any Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment may be made as provided hereafter.

(b) The Engineer may authorize minor changes or alterations in the Work not involving extra cost and not inconsistent with the overall intent of the Contract Documents. These may be accomplished by a field order ("Field Order"). If the

Contractor believes that any minor change or alteration authorized by the Engineer entitles him to an increase in the Contract Price, he may make a claim therefore as provided hereafter.

(c) Additional Work performed by the Contractor without authorization of a Change Order shall not entitle him to an increase in the Contract Price or an extension of the Contract Time, except in the case of an emergency as provided in herein.

(d) It is the Contractor's responsibility to notify his Surety of any changes affecting the general scope of the Work or change in the Contract Price and the amount of the applicable Bonds shall be adjusted accordingly. The Contractor will furnish proof of such adjustment to the Owner.

(e) A Construction Change Directive is a written order prepared by the Engineer and signed by the Owner and Engineer, directing the Contractor to proceed with certain Work deemed by the Owner and Engineer to be within the scope of the Contract or a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions. The Contract Sum and Contract Time may be adjusted accordingly.

(f) A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order or as a directive to the Contractor to proceed with work deemed by the Owner and Engineer to be within the scope of the Contractor's Work, which the Contractor disputes

Article 18: Change Orders

(a) The value of any Work covered by a Change Order shall be determined in one of the following ways:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved.
2. By mutual acceptance of a lump sum.
3. By cost and mutually acceptable fixed amount for overhead and profit.
4. If none of the above methods is agreed upon, the value shall be determined by the Engineer on the basis of costs and a percentage for overhead and profit. Costs shall only include labor (payroll, payroll taxes, fringe benefits, workmen's compensation, etc.), materials, equipment, and other incidentals directly related to the Work involved. The maximum percentage which shall be allowed for the Contractor's combined overhead and profit shall be as follows:
 - a. For all such Work done by his own organization, the Contractor may add up to ten percent (10%) of his actual net increase in costs, and
 - b. For all such Work done by Subcontractors, each Subcontractor may add up to ten percent (10%) of his actual net increase in

costs form combined overhead and profit and the Contractor may add up to five percent (5%) of the Subcontractor's total for his combined overhead and profit; provided that no overhead or profit shall be allowed on costs incurred in connection with premiums for public liability insurance or otherwise special insurance directly related to such Work.

In each case, the Contractor will submit in form prescribed by the Engineer an itemized cost breakdown together with supporting data.

5. The amount of credit to be allowed by the Contractor to the Owner for any such change which results in a net decrease in cost will be the amount of the actual net decrease as determined by the Engineer. When both additions and credits are involved in any one change, the combined overhead and profit shall be figured on the basis of the net increase, if any.

Article 19: Change of the Contract Time

(a) The Contract Time may only be changed by a Change Order. If the Contractor is entitled by the Contract Documents to make a claim for an extension in the Contract Time, his claim shall be in writing delivered to the Engineer within ten (10) days of the occurrence of the event giving rise to the claim. Any change in the Contract Time resulting from any such claim shall be incorporated in a Change Order.

(b) The Contract Time may be extended in an amount equal to time lost due to delays beyond the control of the Contractor if he makes a claim therefore as provided in paragraph above. Such delays shall include, but not be restricted to, acts or neglect by any other Contractor employed by the Owner, fires, floods, labor disputes, epidemics, abnormal weather conditions, or acts of God or the public enemy.

(c) All time limits stated in the Contract Documents are of the essence of the Agreement.

(d) No Damage for Delay. In all events, the Contractor shall have no separate claim for damages or costs of any kind resulting from a delay in the Work as demonstrated by the Contractor's construction schedule, regardless of whether all or part of such delay may be in any way attributable to the acts, the failure to act, or the omissions of the Owner, the Owner's agents or representatives or independent contractors, the Owner's consultants, if any, the Engineer or the Engineer's consultants. The Contractor agrees that its sole remedy for such delay shall be an extension of time, which may be granted or denied in accordance with the terms of this Agreement.

(e) Waiver of Impact Claims. In all events, the Contractor waives all forms of impact claims including but not limited to efficiency, loss of productivity, trade stacking, disruption, re-sequencing, and the like regardless of whether all or part of such impact may be in any way attributable to the acts, the failure to act, or the omissions of the Owner, the Owner's agents or representatives or independent contractors, the Owner's consultants, if any, the Engineer or the Engineer's consultants.

(f) The Contractor shall include similar No Damage for Delay and No Impact Claim provisions in the agreements the Contractor executes with its Subcontractors, suppliers and other persons or entities that the Contractor employs to perform the Work.

(g) The Contractor waives Claims against the Owner for consequential damages arising out of or relating to this Contract. This waiver includes damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit. This waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with the Contract Documents.

Article 20: Warranty and Guarantee; Correction, Removal or Acceptance of Defective Work

(a) The Contractor warrants and guarantees to the Owner and the Engineer that all materials and equipment shall be new unless otherwise specified and that all Work will be of good quality and free from faults or defects and in accordance with the requirements of the Contract Documents and of the inspections, tests or approvals referred to in Article 13: Tests and Inspections. All unsatisfactory Work, all faulty or defective Work and all Work not conforming to the requirements of the Contract Documents or of such inspections, tests or approvals shall be considered defective. Prompt notice of all defects shall be given to the Contractor. All defective Work, whether or not in place, may be rejected.

(b) If required by the Engineer prior to the issuance of the certificate of completion, the Contractor shall promptly, without cost to the Owner and as required by the Engineer, either correct any defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by the Engineer, remove it from the site and replace it with non-defective Work or remove and replace such rejected Work within a reasonable time, all as required by written notice from the Engineer, the Owner may have deficiency corrected or the rejected Work removed and replaced. All direct or indirect costs of such correction or removal and replacement, including compensation for additional professional services shall be paid by the Contractor, and an appropriate Change Order shall be issued deducting all such costs from the Contract Price. The Contractor shall also bear the expenses of making good all work of others destroyed or damaged by his correction, removal or replacement of his defective Work.

(c) If, after the approval of final payment and prior to the expiration of one (1) year after the date of completion, any Work is found to be defective the Contractor shall, promptly without cost to the Owner and in accordance with the Owner's written instructions, either correct such defective Work, or, if it has been rejected by the Owner, remove it from the site and replace it with non-defective Work. If the Contractor does not promptly comply with the terms of such instructions, the Owner may have the defective Work corrected or the rejected Work removed and replaced, and all direct and indirect costs of such removal and replacement, including Compensation for additional professional services, will be paid by the Contractor and/or deducted from monies owed the Contractor.

Article 21: Applications for Progress Payments

(a) At least ten (10) days before each progress payment falls due (but not more often than once a month), the Contractor shall submit to the Engineer for review the Application for Payment filled out and signed by the Contractor covering the Work completed as of the date of the Application and supported by such data as the Engineer may reasonably require. There shall be no payment for materials stored on or off the site. The progress payment request shall be subject to a five percent (5%) retainage which shall be held by the Owner until all defective work and all punch list items have been addressed to the full satisfaction of the Engineer and the Town. The retainage may be held beyond the application for Final Payment if there is any outstanding defective work that needs to be corrected and/or punch list items that need to be addressed; after which time all outstanding defective work has been corrected and all punch list items have been addressed to the full satisfaction of the Engineer and the Town; the retainage can be released. Retainage can be reduced, after the application for Final Payment has been made, to the value of the outstanding defective work that needs to be corrected plus the value of punch list items that need to be addressed.

(b) The Contractor warrants and guarantees that title to all Work, materials and equipment covered by an Application for Payment, whether incorporated in the Project or not, shall have passed to the Owner prior to the making of the Application for Payment, free and clear of all liens, claims, security interests and encumbrances; and that no Work, materials or equipment covered by an Applications for Payment shall have been acquired by the Contractor or by any other person performing the Work at the site or furnishing materials and equipment for the Project, subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the Contractor or such other person. Each progress payment request shall be accompanied by Lien Waivers in a form satisfactory to the Owner's legal counsel. No progress payment shall be processed by the Engineer for payment without fully executed lien and claim waivers from the Contractor, material suppliers and Subcontractors.

(c) The Engineer shall, within thirty (30) days after receipt of each Application for Payment, either indicate in writing his approval of payment and present the Application to the Owner, or return the Application to the Contractor indicating in writing his reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the Application.

(d) The Owner shall, within thirty (30) days of presentation of an approved Application for Payment by the Engineer, pay the Contractor the amount approved by the Engineer.

(e) The Contractor shall pay its Subcontractor(s) and suppliers in accordance with applicable Connecticut law and shall cause its Subcontractor(s) to pay their Subcontractor(s) in accordance with applicable Connecticut law.

Article 22: Certificates of Completion and Final Payment

(a) Upon written notice from the Contractor that the Project is complete, the Engineer shall make a final inspection with the Owner and the Contractor and shall notify the Contractor in writing of any particulars in which this inspection reveals that the Work is defective and/or not completed. The Contractor shall

immediately make such corrections and perform such work as are necessary to remedy such defects and/or complete the project.

(b) After the Contractor has completed any such corrections and finished the contract work to the full satisfaction of the Engineer and delivered all maintenance and operating instructions, schedules, guarantees, bonds, certificated of inspection, lien and claim waivers from itself, Subcontractor(s) and material suppliers, and other documents, all as required by the Contract Documents; the Engineer shall issue a certificate of completion and the Contractor may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied by such supporting data as the Engineer may require, together with complete and legally effective releases or waivers (satisfactory to the Owner) of all liens and claims arising out of the Work, including but not limited to all labor and services performed and the material and equipment furnished thereunder. In lieu thereof and as approved by the Owner, the Contractor may furnish receipts of releases in full; an affidavit of the Contractor that the releases which a lien or claim could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the Work for which the Owner or his property might in any way be responsible, have been paid or otherwise satisfied; and consent of the surety, if any, to final payment. If any Subcontractor or supplier fails to furnish a release or receipt in full, the Contractor may furnish a bond satisfactory to the Owner to indemnify and defend it against any lien or claim.

(c) If, on the basis of his observation and review of the Work during construction, his final inspection and his review of the final Application for Payment, all as required by the Contract Documents, the Engineer is satisfied that the Work has been completed and the Contractor has fulfilled all of his obligations under the Contract Documents, he will, within thirty (30) days after receipt of the final Application for Payment, indicate in writing his approval of payment and present the Application to the Owner for payment. Otherwise, he will return the Application to the Contractor, indicating in writing his reasons for refusing to approval final payment, in which case the Contractor will make the necessary corrections and resubmit the Application for Payment.

(d) Final payment shall constitute one hundred percent (100%) of the final Contract amount. A Maintenance Bond in the amount of one hundred percent (100%) of the Contract Cost shall be provided prior to final payment. The Owner shall, within thirty (30) days of presentation to him of an approved final Application for Payment, pay the Contractor the amount approved by the Engineer.

Article 23: Waivers of Claims and Continuing Obligations

(a) The Contractor's obligation to perform the Work and complete the Project in accordance with the Contract Documents shall be absolute. Neither approval of any progress or final payment by the Engineer, nor any payment by the Owner to the Contractor under the Contract Documents, nor any use or occupancy of the Project or any part thereof by the Owner, nor any act of acceptance by the Owner nor any failure to do so, nor any correction of faulty or defective Work by the Owner shall constitute an acceptance of Work not in accordance with the Contract Documents.

(b) Pending final resolution of a claim, except as otherwise mutually agreed in writing, the Contractor shall proceed diligently with performance of the

Contract and the Owner shall continue to make payments, which are not the subject of a good faith dispute, in accordance with the Contract Documents.

(c) The making and acceptance of final payment shall constitute a waiver of all claims by the Contractor against the Owner other than those previously made in writing and still unsettled.

Article 24: Indemnification

(a) To the fullest extent permitted by law the Contractor shall defend, indemnify and hold harmless the Owner, the Engineer, the Owner's consultant(s), if any, and their respective officers, directors, owners, agents, members, employees and independent contractors of any of them from and against all allegations, even if meritless, claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Article.

(b) Further, to the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the Owner, the Engineer and the Owner's consultant(s) and their respective officers, directors, owners, agents, members, employees and independent contractors, from and against all allegations, even if meritless, claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from any breach or failure of the Contractor to comply with the terms and conditions of the Contract Documents but only to the extent caused by the acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Article.

(c) In claims against any person or entity indemnified under this Article by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Article shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

(d) All defense, indemnity and hold harmless provisions set forth in this Contract shall survive termination and/or cancellation and/or full performance of the Contract.

Article 25: Cleaning Up

The Contractor shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the Work, and at the completion of each day of the Work shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, construction equipment and machinery, and surplus materials, and shall leave the site clean and passable. The Contractor's failure to keep the site free from waste, rubbish and debris on a daily basis shall entitle the Owner to clean up said waste, rubbish and debris and charge the costs of the same to the Contractor without notice and/or deduct said costs from monies owed to the Contractor.

Article 26: Owner's Right to Stop or Suspend Work

- (a) The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine.
- (b) The Contract Sum and Contract Time shall be adjusted for increases in the cost and time caused by suspension or interruption. No adjustment shall be made to the extent
 1. that performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is wholly or partially responsible; or
 2. That an equitable adjustment is made or denied under another provision of the Contract.
- (c) The Contractor shall resume the Work on the date so fixed by the Owner.

Article 27: Owner's Right to Terminate

The Owner may terminate or abandon the Project for any one or more of the following reasons:

- (a) If the Contractor is adjudged as a bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the Contractor or for any of his property, or if he files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws, or if he repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment, or if he repeatedly fails to make prompt payments to his Subcontractor(s) or for labor, materials or equipment or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction, or if he disregards the authority of the Engineer or Owner, or if he otherwise violates any provision of the Contract Documents, then the Owner may, without prejudice to any other right or remedy and after giving the Contractor and his surety seven (7) days written notice, terminate the services of the Contractor and take possession of the Work and of all machinery thereon owned by the Contractor, and finish the Work by whatever method the Owner may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the Work, including compensation for additional professional services, such excess shall be paid to the Contractor. If such costs exceed such unpaid balance, the Contractor shall pay the difference to the Owner on demand including but not

limited to attorneys' fees and any other associated costs. Such other associated costs will be determined by the Owner.

(b) Where the Contractor's services have been so terminated by the Owner, said termination shall not affect any rights of the Owner against the Contractor then existing or which may thereafter accrue.

(c) Upon seven (7) days written notice to the Contractor and the Engineer, the Owner may, without cause and without prejudice to any other right or remedy, elect to abandon the project and terminate the Agreement for the Owner's convenience. In such case, the Contractor shall be paid for all Work actually executed and reasonable expenses sustained by reason of such termination. The Engineer shall reasonably determine the amount of monies due the Contractor. Such payment shall not include any overhead or profit on Work not executed. In all events, the Contractor waives any and all claims for damages of any kind or nature including but not limited to claims for overhead and profit on Work not executed.

(d) In the event the Owner is adjudged to have wrongfully terminated the Agreement, then such termination shall be converted into a termination for convenience and the Contractor shall be compensated as provided in Paragraph (c) above.

Article 28: Contractor's Right to Stop Work or Terminate

If, through no act or fault, in whole or in part, of the Contractor or anyone for whom it is directly or indirectly liable, the Work is suspended for a period of more than ninety (90) days by the Owner or under an order of court or other public authority, or the Engineer fails to act on any Application for Payment within sixty (60) days after it is submitted, or the Owner fails to pay the Contractor any sum approved by the Engineer within sixty (60) days of its approval and presentation, then the Contractor may, upon seven (7) days written notice to the Owner and the Engineer, terminate the Agreement and recover from the Owner payment for all Work executed. The Engineer shall reasonably determine the amount of monies due the Contractor. Such payment shall not include any overhead or profit on Work not executed. In all events, the Contractor waives any and all claims for damages of any kind or nature including but not limited to claims for overhead and profit on Work not executed.

Instead of terminating the Agreement, if the Engineer has failed to act on an approved [by the Engineer] Application for Payment or the Owner has failed to make any approved payment [by the Engineer and Owner] as aforesaid, the Contractor may upon seven (7) days notice to the Owner stop the Work until he has been paid all approved amounts then due. Contractor can not stop work for lack of payment if said payment was not made for reason.

Article 29: Provisions Required by Law Deemed Inserted

Each and every provision of law and clause required by law to be inserted in this Contract shall be deemed to be inserted herein and the Contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not correctly inserted, then upon the application of either the Owner or the Contractor, the Contract shall forthwith be physically amended to make such insertion.

Article 30: Bonds

The Contractor shall furnish surety bonds acceptable to the Owner in an amount at least equal to one hundred percent (100%) of the Contract Price as security for the faithful performance of this Contract and for payment of all persons performing labor under this Contract and furnishing materials in connection with this Contract. The surety on such bond shall be a duly authorized surety company, satisfactory to the Owner and authorized to do business in the State of Connecticut.

Article 31: Time for Completion and Liquidated Damages

It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the Contract Documents (as outlined in the Instruction to Bidders section of this Contract) for the Work to be done hereunder are ESSENTIAL CONDITIONS of this Contract; and it further mutually understood and agreed that the Work embraced in this Contract shall be commenced not more than ten (10) calendar days from the date of written Notice To Begin Work or Notice to Proceed or issuance of a Work Order.

The Contractor agrees that said Work shall be pursued regularly, diligently and uninterruptedly at such rate of progress as will insure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the Owner, that the time for the completion of the Work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

If the said Contractor shall neglect, fail or refuse to complete the Work within the time herein specified, or any proper extension thereof granted by the Owner, then the Contractor does hereby agree, as part consideration for the awarding of this Contract, to pay the Owner the amount specified in the Contract, not as a penalty but as liquidated damages for such breach of Contract as hereinafter set forth, for each and every calendar day that the Contractor shall be in default after the time stipulated in the Contract for completing the Work.

The said amount is fixed and agreed upon by and between the Contractor and the Owner because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain, the said amount is agreed to be the amount of damages which the Owner would sustain and said amount shall be retained from time to time by the Owner from current periodical estimates. It is further agreed that time is of the essence of each and every portion of this Contract and of the specifications wherein a definite and certain length of time is fixed for the performance of any act whatsoever; and where under the Contract an additional time is allowed for the completion of any Work, the new time limit fixed by such extension shall be of the essence of this Contract. Provided, that the Contractor shall not be charged with liquidated damages or any excess cost when the delay in completion of the Work is due:

- (a) To any preference, priority or allocation order duly issued by the State or Federal Government;
- (b) To unforeseeable cause beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, act of God, or the

public enemy,, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes; and

(c) To any delays of Subcontractor(s) or supplies occasioned by any of the causes specified in subsections (a) and (b) of this article.

Article 32: Sanitary Facilities

Contractor shall provide and maintain such sanitary accommodations for use of his employees and those of his Subcontractors as may be necessary to comply with requirements and regulations of local and state departments of health and as directed by Engineer.

Article 33: Nondiscrimination Clause

Contractor agrees to comply with all provisions of the Civil Rights Act of 1964, the Equal Opportunity Act of 1972, Executive Orders 11246, 11375, 11478, and if applicable the Connecticut Fair Employment Practice Law and any and all similar state or federal legislation, and any amendments thereof.

Article 34: Wage Scale Provisions

Contractor agrees to comply with all State/Federal Wage Scale Provisions and the Wage and Payroll Section of this Contract in accordance with Conn. Gen. Stat. Section 31-53(g) if applicable based on the Contractor's submitted total bid price for the project work included under this Contract.

Article 35: Work by Others

The Contractor agrees that the Owner may permit other persons, firms, corporations or entities to utilize publicly owned property at the site of the Work and that such permission(s) shall not affect this Agreement.

Article 36: Resolution of Claims and Disputes

For any claim, dispute or other matter in question arising out of or related to this Contract, the Owner and the Contract will first attempt to resolve such claim, dispute or other matter at the field level through discussions between the Owner's representative and the Contractor's representative. If such claim, dispute or other matter cannot be resolved through the Owner's representative and the Contractor's representative, the Owner's senior representative and the Contractor's senior representative, upon the request of either party, shall meet as soon as conveniently possible, but in no case later than thirty (30) days after such request is made, to attempt to resolve such claim, dispute or other matter.

If after the Parties' senior representatives determine that the claim, dispute or other matter cannot be resolved on terms satisfactory to both parties, the Owner, at its sole option, may require the Contractor to submit the claim, dispute or other matter to non-binding mediation prior to and as a condition precedent to pursuing litigation. The Contractor hereby agrees to be bound by and comply with the Owner's decision on whether or not to require mediation. The costs of such mediation shall be borne equally by each party involved in the mediation. Only in the event of failure to resolve the dispute by mediation shall suit be instituted under this Contract; provided however, that any party may institute suit to preserve any claims as may be required by law.

If such claim, dispute or other matter cannot be resolved by meetings between the parties, and after mediation, if the Owner chooses to pursue mediation, the

method of binding dispute resolution shall be litigation in a court of competent jurisdiction.

Article 37: Applicable Law

This Contract is to be governed by and construed in accordance with the laws of the State of Connecticut. Any suit brought against a party to this Contract shall be brought exclusively in the Connecticut Superior Court of the Hartford Judicial District.

Article 38: Alteration and Amendments

This Contract may be altered, amended or modified only in writing by the Owner and the Contractor.

Article 39: Notice

Any notice under this Contract shall be in writing and shall be sent by Registered or Certified Mail, with Return Receipt, to the Owner c/o its Chief Administrative Officer or the Contractor, each at the last address as designated by each party in writing.

Article 40: Shop Drawings and Samples

(a) If required by the Engineer and/or the contract documents contained herein, after checking and verifying all field measurements, the Contractor shall submit to the Engineer for approval, in accordance with the accepted schedule of Shop Drawing submissions, five (5) copies (or at the Engineer's option, one reproducible copy) of all Shop Drawings and other submittals as may be required by the Contract Documents and/or as ordered by the Engineer, which shall have been checked by and stamped with the approval of the Contractor and identified as the Engineer may require. The data on Shop Drawings and other submittals shall be complete with respect to dimensions, design criteria, materials of construction and the like to enable the Engineer to review the information as required.

(b) The Contractor shall also submit to the Engineer for approval, with such promptness as to cause no delay in the Work, all samples shall have been checked by and stamped with the approval of the Contractor, identified clearly as to material, manufacturer, any pertinent catalog numbers, and the use for which intended.

(c) At the time of each submission, the Contractor shall, in writing, call the Engineer's attention to any deviations that the Shop Drawing(s) or sample may have from the requirements of the Contract Documents.

(d) The Engineer shall review, with reasonable promptness, Shop Drawing(s) and samples, but his review shall be only for conformance with design concept of the Project and for compliance with the information given in the Contract Documents. The review of separate items as such shall not indicate review of the assembly in which the item functions. The Contractor shall make any corrections required by the Engineer and shall return the required number of corrected copies of the Shop Drawings and resubmit new samples until reviewed and accepted. The Contractor shall direct specific attention in writing or on resubmitted Shop Drawings to revisions other than the corrections called for by the Engineer on previous submissions.

(e) No Work requiring a Shop Drawing or sample submission shall commence until the submission has been reviewed by the Engineer.

(f) The Engineer's review of the Shop Drawings or samples shall not relieve the Contractor from his responsibility for any deviations from the requirements of the Contract Documents, unless the Contractor has in writing called the Engineer's attention to such deviations at the time of submission and the Engineer has given written approval to the specific deviation, nor shall any approval by the Engineer relieve the Contractor from the responsibility for errors or omissions in the Shop Drawings.

Article 41: Maintenance Bond

The Contractor shall furnish to the Owner prior to Final Payment a Maintenance Bond in the amount equal to the total cost of the Work under the Contract. This Maintenance Bond shall assure the satisfactory condition of the required Work under the Contract for a period of not less than one (1) year after the acceptance of the Work by the Owner.

Article 42: Progress Prints and As Built Drawings

At the completion of the Work and if required by the Contract Documents and/or by the Engineer, and as an express condition precedent to Final Payment, the Contractor shall submit to the Owner and Engineer as-built drawings of the Work completed under the Contract and each particular Work Order.

Article 43: Electrical Energy

The Contractor shall make all necessary applications and arrangements and pay all fees and charges for electrical energy for power and light required for the proper prosecution and completion of any Work pursuant to this Contract or any Work Orders issued pursuant to this Contract. The Contractor shall provide, obtain permits for, and pay for all temporary wiring, switches, connections, and meters. There shall be sufficient artificial light, by means of electricity, so that all Work shall be done in a workmanlike manner, when there is not sufficient daylight. Sufficient temporary power outlets shall be furnished to enable the various trades to use normal electric power tools.

Article 44: Standard Specifications

All Contract Specifications, Special Provisions, and any specification documents [e.g. State of Connecticut Department of Transportation FORM 816] referenced in these Contract Documents, or otherwise applicable, shall be considered part of this Contract. The specifications for any materials referred to in this Contract shall comply with all the pertinent material specifications of the State of Connecticut Department of Transportation FORM 816 for said material [or similar material in Form 816]. All construction procedures for any work referred to in this Contract shall comply with all the pertinent construction methods of the State of Connecticut Department of Transportation FORM 816 for said work [or similar work in Form 816]. Payment for any materials and work shall be at the respective various unit prices or lump sum prices listed in the Bid, regardless of quantity, and shall be inclusive of all work and materials related thereto.

Article 45: CALL BEFORE YOU DIG Requirements

Prior to opening an excavation, the Contractor shall use its best efforts to determine whether underground installations, i.e., sewer, water, fuel, electric lines, etc. will be encountered and, if so, where such underground installations are located. When the excavation approaches the estimated location of such

an installation, the exact location shall be determined by careful probing or hand digging, and when it is uncovered, proper support shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work prior to the start of actual excavation.

"CALL BEFORE YOU DIG," toll free, Statewide, 1-800-922-4455 at least 24 hours in advance of performing any excavation and/or as may be required.

Article 46: Protection Of The Work

The Contractor shall protect all Work done under this Contract and each Work Order, and all Work done by the Owner's separate contractors within the limits of this Contract during the progress of the Work and until completion, from injury by reason of any work under this Contract, or by reason of any negligence on its part, or by reason of weather conditions. The method to be employed for protection shall be at the Contractor's discretion, but shall be subject to the approval of the Engineer, who may order the Work or any portion of it suspended when he considers conditions to be not favorable for first-class work.

The Contractor shall protect all Work; bituminous pavement, concrete walk, grass areas, etc., from all traffic and use until it is suitable for use or until completion of the Contract.

Article 47: Dust Control and Cleanup

Upon suspension or completion of the Work or of any portion thereof, the Contractor shall remove all materials, equipment and rubbish, and shall leave the premises in a neat and orderly condition. The premises shall, during the progress of the Work, be kept clean, presentable and satisfactory to the Engineer, and shall be so left at the completion of the Contract. As the Work progresses, all streets shall be thoroughly cleaned of all rubbish, excess earth, rock, and other debris. The Contractor shall take necessary precautions to prevent and avoid dust and to keep the streets clean each day, whether a normal work day or not. All clean-up operations shall be accomplished to the satisfaction of the Engineer. The cost of any Work associated with any required dust control and/or clean-up for the Work under this Contract or each Work Order will be considered included in the base unit prices and/or lump sum prices for each item in the Bid and there will be no separate payment for such Work performed to complete the Contract or each Work Order.

Article 48: Construction Materials

Construction materials on the site shall be limited in quantity and place occupying area so as to not hinder and block the use of the roadway nor any facilities.

The Owner shall not make any advance payment to the Contractor for construction materials purchased in advance and stored by the Contractor. All materials will be paid for each item complete and accepted in place according to the Contract Price, Work Order and applicable unit prices in the Bid.

Article 49: Construction Staking, Line, and Grade

Any survey work required for the proper construction of the various components, appurtenances, etc. associated with the Contract or Work Order and Work included in this Contract; shall be the Contractor's responsibility to coordinate and have performed. The Contractor shall complete all work to within 1/4 inch of line and grade as indicated on the Contract Documents and/or as established by the Engineer, except where otherwise specified. The Contractor's surveyor shall be responsible for supplying line and grade at least 48 hours prior to beginning any work that may require line and grade.

Unless the Bid includes an item for construction surveying and staking, the cost of any Work associated with any required construction surveying and staking for the Work under this Contract or Purchase Order will be considered included in the unit prices for each item in the Bid and there will be no separate payment for such Work performed to complete this Contract or Work Order.

Article 50: Work Procedure

When paving, crack filling, pipe work, etc. is part of this Contract or Work Order, the Contractor shall start and complete all said Work on one section of the street or road at a time prior to proceeding with other sections unless otherwise authorized by the Owner. The Contractor shall schedule its operations so that vehicular traffic will not be unduly hindered.

The Contractor shall not perform Work [paving, crack filling, pipe work, etc.] on more than two (2) streets at a time, unless approved by the Engineer in writing. The Contractor shall notify property owners, occupants, tenants, etc.; 48 hours in advance when access to private property (e.g. driveways, sidewalks, etc.) is to be hindered or denied.

Access to local properties and businesses shall be maintained at all times except when actual Work is being done in front of a driveway or sidewalk to a property and except for the normal cooling period after the bituminous concrete has been laid and/or curing when Portland cement concrete has been placed.

Article 51: Prompt Completion of Work

After an excavation or other Work [paving, crack filling, pipe work, etc.] is commenced, the Contractor shall prosecute the Work with diligence and on a continuous uninterrupted basis and shall promptly complete such Work and restore the street to its original condition or as near as may be, so as not to obstruct the street or travel thereon more than is reasonably necessary.

Article 52: Work Interruptions

There may be some occasions where utility companies will be involved in the relocation or adjustment of their existing facilities. In such event, the Contractor shall work in another location until the utility completes its work. No additional compensation will be made for any delays, impacts or inconvenience incurred by the Contractor due to interference by the utility companies.

Article 53: Temporary Suspension of Work

The Engineer or Owner shall have the authority to suspend the Work wholly or in part, for such period or periods as he considers necessary in the best interest of the Town, or in the interest of public necessity, convenience or safety as provided in this Agreement.

If it should become necessary to stop Work for an identified period, the Contractor shall store all materials and equipment in such manner that they will not obstruct or impede the traveling public unnecessarily nor allow the material to become damaged in anyway; and he shall take every precaution to prevent damage to the work already completed, and to erect temporary structures where necessary.

The Contractor shall maintain the roadway and other project areas in safe condition for travel and shall maintain all barricades, signs and lights during the period of project suspension, construction and/or disturbance.

Article 54: Manholes and Utility Cuts

All manhole frames and covers, gate boxes and similar structures in the area of the Work shall be reset to the proper line and grade by the Contractor. Repairs of all cuts in the pavement base will be the responsibility of the Contractor. The Contractor shall cooperate with all utility owners to facilitate this Work.

Article 55: Signs and Traffic and/or Pedestrian Detours

When necessary, the Owner or the Engineer will determine all traffic and/or pedestrian detours. The Contractor shall cooperate in placing the signs where required and/or as ordered by the Engineer.

The Contractor shall place and maintain barricades, fencing, as needed and/or as ordered by the Owner or the Engineer to protect areas of the construction site. The Contractor shall place barricades on all side streets at the next intersection away from the street or roadway section where construction [paving, crack filling, pipe work, etc.] is taking place or any other construction work area involved. The Contractor shall place barricades where needed for "Detour", "Local Traffic Only", "Local Pedestrian Traffic Only" and other such signs as may be required to prevent entrance into the designated construction area(s). Any barricades remaining overnight and on weekends must have lights and reflectors when such are placed near active travelways [pedestrian or vehicular].

The Contractor shall furnish all warning signs as shown on the Contract Documents as well as any and all additional barricades, traffic drums, detour signs and the like, including illumination of same as well as any obstacles in the roadway, using battery powered flashers as directed by the ENGINEER or applicable law or applicable standards. All signs associated with roadway construction [paving, crack filling, pipe work, etc.] and/or pedestrian travelway construction shall be in accordance with the Manual of Uniform Traffic Control Devices for Streets and Highways as published by the U.S. Department of Transportation, Federal Highway Administration, latest issue.

Article 56: Maintenance and Protection of Vehicular and Pedestrian Traffic

The Legal Traffic Authority for the Town of Canton shall prescribe all conditions for maintenance and protection of traffic for the Project. All work zones for construction under this contract shall be in conformance with the latest edition of the Manual of Uniform Traffic Control Devices [MUTCD] and/or as ordered by the Legal Traffic Authority for the Town of Canton. In general, if the excavation procedures expose utility frames for manholes, gate boxes, catch basins, etc. more than 2 inches, then a ramped section of processed stone or a temporary asphalt collar, or traffic control devices such as drums, cones and barricades shall be provided around these structures to prevent damage to vehicular traffic as required and/or as ordered by the Engineer.

Ramped sections and traffic control devices shall be to such dimensions and at such locations as shown on the Contract Documents or as directed by the Engineer or as required by applicable law or applicable standards.

Equipment and material left within the street lines overnight shall be protected by barricades or traffic drums equipped with flashing lights, as directed by the Engineer and in conformance with applicable laws and regulations and applicable standards, all at the Contractor's sole expense.

Unless the Bid includes an item(s) for maintenance and protection of traffic, the cost of any Work associated with any required maintenance and protection of traffic, including but not limited to, barricades, signs, lights, temporary travel lanes, temporary pavement, signals, etc. as required and/or as ordered by the Engineer for the same execution of the Work under this Contract or Work Order will be considered included in the base unit prices for each item in the Bid and there will be no separate payment for such Work performed to complete this Contract or Work Order.

Article 57: Noise

The Contractor shall conduct and carry out construction work in such a manner as to avoid unnecessary inconvenience and annoyance to the general public and occupants of neighboring property. During the hours of 6:00 p.m. and 7:00 a.m. he shall not use, except with the express written permission of the Engineer or in case of an emergency as herein otherwise provided, any tool, appliance or equipment producing noise of sufficient volume and or beyond limits established by local codes and ordinances so as to disturb the sleep or repose of occupants of the neighboring property.

Article 58: Operation of Equipment in Roadways

No equipment shall be operated with any metal surfaces, steel pads and cleats on backhoe outriggers and stabilizers and on crawler mounted equipment, etc., in direct contact with the surface of any pavement, curb or walk unless authorized by the Engineer. The Contractor shall use suitable wood, plywood or rubber blocks under outriggers and stabilizers or shall use rubber or fiber pads manufactured for the purpose and fastened to the steel pads. Suitable planking shall be used under crawler mounted equipment if required by the Town.

All pavements, curbs, walks, lawns, etc. damaged by the Contractor during its operations and not scheduled for repair or replacement under this Contract shall be repaired to the satisfaction of the Owner and Engineer at the Contractor's expense and without cost to the Owner.

Article 59: Clearance of Vital Structures

The construction work shall be performed and conducted so as not to interfere with access to fire hydrants, fire stations, fire escapes, water gates, underground vaults, catch basins and all other vital equipment as designated by the Owner.

The Contractor shall maintain all gutters free and unobstructed for the full depth of the adjacent curb and for at least one (1') foot in width from the face of such curb at the gutter line. Catch basins and/or yard drains shall be kept clear and serviceable.

The Contractor shall make provisions to take dispose of all surplus water, muck, silt, or other run-off pumped from excavations and shall be responsible for any damage resulting from its failure to so provide.

Article 60: Relocation and Protection of Utilities

Notice is hereby given that the Contractor must familiarize himself with the provision of Public Act No. 87-71 regarding its duties and responsibilities with respect to excavating, and discharging explosives on demolition in proximity to public utility underground facilities.

In case any said purpose pipe crossing or other encasement should be damaged, and for this purpose pipe crossing or other encasement or devices are to be considered as part of a substructure, they shall be repaired by the agency or person owning them and the expense of such repairs borne by the Contractor. The Contractor shall be responsible for any damage done to any public or private property by reason of the breaking of any water pipes, sewer, gas pipe, electric conduit or other utility. The Contractor shall inform itself as to the existence and location of all underground utilities; and shall arrange to have any such utilities marked out; prior to the commencement of any excavation and/or material removal, and protect the same against any damage.

Article 61: Protection of Adjoining Property

The Contractor shall at all times and at its own expense preserve and protect from injury any adjoining property by providing proper safeguards and taking other measures suitable for that purpose. The Contractor shall, at his own expense, shore up and protect all buildings, walls, fences or other property likely to be damaged during the progress of the construction work and shall be responsible for all damage to public or private property or highways resulting from its failure to properly protect and carry out said Work. The Contractor shall not disturb, cut or remove (even temporarily) any trees, bushes, shrubs or flowers on municipal or private property. Any of these items which have been disturbed, removed or cut by the Contractor shall be the sole responsibility of the

Contractor, including replacement should any of the trees, bushes, shrubs or flowers die as a result of the Contractor's Work or operations.

Article 62: Excavation

Curbs, Walks, Roadway, Driveway Ramps/Aprons, and Trenches: The term excavation as used in this Contract for curbs and walks shall mean the removal to line and grade and the satisfactory disposal of all materials encountered, including the cutting and removal of tree roots, existing walk, driveways, curbs, gutters, pavement, and other obstructions encountered as necessary for the preparation of the subgrade for all proposed improvements. All such material excavated during the course of the work and not reusable shall become the property of the Contractor and it shall be his responsibility to legally dispose of the material.

Excavations of sidewalks, curbs, roadways, driveway ramps/aprons, and trenches shall be completely backfilled at the end of each workday once the new sidewalk, curb, roadway, driveway ramp/apron, trench construction components have obtained their proper strength for backfilling. Excavations for sidewalks, sidewalk ramps, curbs, roadway, driveway ramp/apron, trench construction components shall not remain open for more than 72 hours, at which time the Contractor shall complete the new construction [Portland cement concrete, bituminous concrete, structures, etc.] or prepare the excavated area so it is completely passable by vehicles and/or pedestrians at no extra cost to the Owner. The excavation for roadway, driveway, driveway ramp construction, and trenches must be completely backfilled and open for vehicular traffic at the end of each day. Trenches in paved roads may require a temporary bituminous concrete pavement surface at the end of each day. Trench segments that need to remain open for the next day's continuation of work may use steel plates to protect the trenches if approved by the Engineer but may require temporary bituminous concrete edge ramp paving if needed for vehicles and/or pedestrians to pass over.

Article 63: Trenches

The maximum length of open trench permissible at any time shall be as may be specified by the Owner and Engineer and no greater length shall be open for pavement removal, excavation, construction, backfilling, patching and all other operations without written permission of the Owner or Engineer. The Contractor shall be required to backfill and protect all trenches before the close of any working day. However, at the discretion of the Engineer, the Contractor may utilize steel plates measuring approximately 1" thick by 5' wide by 10' long to cover the open trench. Utilization of steel plates will generally be used only for overnight protection of trenches to allow completion of Work the following work day. Steel plates will not be used to keep trenches open more than one night. Trenches to be left open for more than one night shall be backfilled.

Article 64: Excavated Material

All material excavated from trenches or excavations shall be removed from the site of the Work except in rare cases where material is suitable for part of the backfill, however, permission must be granted by the Engineer prior to placement/use of any such material within the construction limits.

Article 65: Disposal of Excavated Material

Road grinding and excavated materials (radius granite curbs, catch basin frames, millings, etc.) that are reusable shall if, requested by the Engineer, be delivered to and unloaded at the location designated by the Owner, at no extra cost to the Owner. The delivery will be coordinated by the Engineer. All other materials excavated that are not reusable and not wanted by the Owner shall become the property of the Contractor and it shall be his responsibility to legally dispose of the material.

Article 66: Use of Areas Behind Curb Line

The Contractor shall not store any material or park any equipment used on this Contract behind the curb line or in the road, without written permission from the Engineer. Should any area back of curb become damaged during construction, the Contractor shall be responsible for restoring the area to its original condition as directed by the Engineer.

Article 67: Insurance

The Contractor shall carry and keep in force during the term of this Agreement completed operations period insurance as more specifically described in the Contract Documents by a company or companies authorized to do business in Connecticut. The Company shall provide certificates of insurance and endorsements or insurance policies specifying such coverage and naming the Town and its officers, agents, employees and volunteers as additional insured prior to the start of the Work and on an annual basis. In the event of any conflict between the insurance requirements set forth below and insurance requirements set forth in other Contract Documents, the requirements in this Agreement shall control.

The Contractor shall provide the following coverages and minimum limits of insurance:

- 1) Worker's Compensation Insurance:
Statutory Coverage

- Employer's Liability

- \$1,000,000 each accident/\$1,000,000 disease-policy limit/\$1,000,000 disease each employee

- 2) Commercial General Liability:

- Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.

Limits of Liability for Bodily Injury and Property Damage

Each Occurrence \$1,000,000

Aggregate \$2,000,000

3) Automobile Insurance:

Including all owned, hired, borrowed and non-owned vehicles and pollution

Limit of Liability for Bodily Injury and Property Damage:

Per Accident \$1,000,000

4) Umbrella

Each Occurrence \$5,000,000

Aggregate Limit \$5,000,000

The Contractor and the Contractor's subcontractors, if any, shall cause the commercial liability coverage required by the Contract Documents to include (1) the Town and its officers, agents, volunteers and employees, as additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Town and its officers, agents, volunteers and employees as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations. The Contractor shall, before commencement of its Work, submit to the Town evidence of the aforementioned requirements from itself and its subcontractors, if any, in the form of an additional insured endorsement or insurance policy acceptable to the Town. Failure by the Contractor to provide the endorsements required in this section shall entitle the Town to withhold payment from the Contractor then due or to become due until such time as the endorsements or policies are provided. The insurance (both primary and umbrella coverages) of the Contractor and the Contractor's subcontractor's, if any, shall be primary to any insurance that may be available to the Town and its officers, agents, employees and volunteers and any insurance available to the Town and its officers, agents, employees and volunteers is secondary and non-contributory. The policies of insurance or endorsements as provided herein shall state that the insurance of the Contractor and the Contractor's subcontractor's, if any, (both primary and umbrella coverages) shall be primary to any insurance that may be available to the Town and its officers, agents, employees and volunteers and any insurance available to the Town and its officers, agents, employees and volunteers is secondary and non-contributory. The Contractor and the Contractor's subcontractor's, if any, shall cause their insurers to directly provide the Town with thirty (30) days advance notice of cancellation. The Contractor and the Contractor's subcontractor's, if any, shall cause their insurers to directly provide the Town with ten (10) days advance notice of cancellation for non-payment. The insurance obligations provided herein shall survive the termination and/or cancellation and/or full performance of this Agreement

(a) The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations and completed operations under the Contract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

1. Claims under workers' compensation, disability benefit and other similar employee benefit acts that are applicable to the Work to be performed;
2. Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees;
3. Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
4. Claims for damages insured by usual personal injury liability coverage;
5. Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
6. Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
7. Claims for bodily injury or property damage arising out of completed operations; and
8. Claims involving contractual liability insurance applicable to the Contractor's obligations under Section 3.18 and elsewhere in the Contract Documents.
9. Products Liability and Completed Operations, Premises, Personal and Advertising Injury, and Independent Contractor.
10. Professional Liability to the extent the Contractor provides any professional services as may be required by the Contract Documents or required for the Contractor's means, methods and procedures.

(b) The insurance required by this Article shall be written for not less than limits of liability specified in the Contract Documents or required by law, whichever coverage is greater. Coverage's, whether written on an occurrence or claims-made basis, shall be maintained without interruption from the date of commencement of the Work until the date of final payment and termination of any coverage required to be maintained after final payment, and, with respect to the Contractor's completed operations coverage, until the expiration of the period for correction of Work or for

such other period for maintenance of completed operations coverage as specified in the Contract Documents.

(c) Certificates of insurance, policy endorsements and insurance policies acceptable to the Owner shall be filed with the Owner prior to commencement of the Work and thereafter upon renewal or replacement of each required policy of insurance. These certificates and the insurance policies and endorsements required by this Article shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment and thereafter upon renewal or replacement of such coverage until the expiration of the time required by this Agreement.

(d) The Contractor and the Contractor's Subcontractors shall cause the commercial liability coverage required by the Contract Documents to include (1) the Owner, the Engineer and the Engineer's consultants and the agents and employees of any of them as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner, the Engineer and the Engineer's consultants and the agents and employees of any of them as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations. The Contractor shall, before commencement of its Work, submit to the Owner evidence of the aforementioned requirements from itself and its Subcontractors in the form of an ISO 20 10 11 85 additional insured endorsement or equivalent as determined by the Owner. Failure by the Contractor to provide the Application for Payment then due or to become due until such time as the endorsements are provided. The insurance of the Contractor and the Contractor's Subcontractor's (both primary and umbrella coverages) shall be primary to any insurance that may be available to the Owner, the Engineer and the Engineer's consultants and the agents and employees of any of them and any insurance available to the Owner, the Engineer and the Engineer's consultants and the agents and employees of any of them is secondary and non-contributory. The policies of insurance or endorsements as provided herein shall state that the insurance of the Contractor and the Contractor's Subcontractor(s) (both primary and umbrella coverages) shall be primary to any insurance that may be available to the Owner and any insurance available to the Owner is secondary and non-contributory. The Contractor and the Contractor's Subcontractor's shall cause their insurers to directly provide the Owner with thirty (30) days advance notice of cancellation. The insurance obligations provided herein shall survive the termination and/or cancellation and/or full performance of this Agreement.

**Notice to Contractor
&
SPECIAL PROVISIONS**

**NOTICE TO CONTRACTOR – CONTRACTOR
COORDINATION**

The Contractor is hereby notified that work under this contract must be coordinated with the work being performed by the Town's paving contractor. The project is required to be phased to allow for ongoing work between the contractors. The project will begin with the improvements to a particular street/road (Phase I), followed by the pavement rehabilitation and installation of bituminous concrete lip curbing (Phase II by Town's paving contractor). Phase II will begin after Phase I is completed. Once Phase II is completed on a street/road, this Contractor will begin the topsoil and turf establishment stage of the project. Similar phasing will be used on the various other Local Town streets/roads planned to be addressed under this contract. Due to the time required for turf establishment, topsoil placement and seeding must be completed by the end of October. Rev. Date 05/22/14 ITEM #0219001A

REMOVE EXISTING BITUMINOUS CONCRETE LIP CURBING [BCLC]

All of the provisions of Section 2.02 of the Standard Specifications shall apply unless otherwise amended herein:

2.02.01 - Description: *Add the following:*

The item shall consist of the work necessary for the removal and satisfactory disposal of the existing bituminous concrete lip curbing (BCLC) along the various Town of Canton local roads.

2.02.04 – Method of Measurement: *Add the following:*

The removal of existing bituminous concrete lip curbing (BCLC) will be measured for payment by the number of linear feet of removed BCLC made by an approved method to the lines delineated on the plans or as directed by the engineer.

2.02.05 - Basis of Payment: *Add the following:*

“Remove Existing Bituminous Concrete Lip Curbing” will be paid for at the contract unit price for “Remove Existing Bituminous Concrete Lip Curbing.” This price shall include all costs for labor, equipment and services involved in the excavation, clean up and removal of bituminous concrete lip curbing from the roadway segment and disposal thereof. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

REMOVE AND RAISE TYPE “C” CATCH TOP [0” TO 8”]

All of the provisions of Section 5.07 of the Standard Specifications shall apply unless otherwise amended herein:

5.07.01 - Description: *Add the following:*

This item shall consist of the work necessary to raise the existing Type “C” Catch Basin Tops on the various Town of Canton local roads.

5.07.03 - Construction Methods: *Add the following:*

The Type “C” Catch Basin Top locations as shown on the plans are approximate locations. The actual location shall be determined in the field by the Engineer. If necessary, the masonry inside the existing catch basin will be repaired.

5.07.04 – Method of Measurement: *Add the following:*

The removal and raise of the Type “C” Catch Basin Tops shall be measured as units.

5.07.05 - Basis of Payment: *Add the following:*

“Remove and Raise Type “C” Catch Basin Top” shall be paid for at the contract unit price for “Remove and Raise Type “C” Catch Basin Top”. This price shall include all costs for labor, equipment and services involved in the raising of the Type “C” Catch Basin Tops and the repairs to the catch basins. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

REMOVE, REPLACE AND RAISE TYPE “C” CATCH BASIN TOPS

All of the provisions of Section 5.07 of the Standard Specifications shall apply unless otherwise amended herein:

5.07.01 - Description: *Add the following:*

This item shall include all the work necessary for the installation of new Type “C” Catch Basin Tops on the various Town of Canton local roads.

5.07.02 - Materials: *Add the following:*

The Type “C” Catch Basin Top shall be a precast unit, designed to ASTM C478. Type “C” Catch Basin Top shall be Connecticut Department of Transportation standard.

The 6” loam, fertilizer and seed used for the topsoil and turf establishment shall be in accordance with Section M.13 of the Standard Specifications.

5.07.03 - Construction Methods: *Add the following:*

The Type “C” Catch Basin Top locations as shown on the plans are approximate locations. The actual location shall be determined in the field by the Engineer. In locations that will be experiencing full depth reclamation, stone will be used as a temporary backfill material. Once the full depth reclamation begins, the stone will be removed and previously excavated material will be backfilled to a specific depth. The backfilling and the subsequent paving will be in accordance with the provisions of Section 2.05 and Section M.02 of the Standard Specifications. The bituminous curbing for Type “C” Catch Basin Top shall be backfilled with 6” loam with fertilizer and seed. The backfilling will be in accordance with the provisions of Section 9.50 and Section M.13.

5.07.04 – Method of Measurement: *Add the following:*

“The removal, replacement and raise of the Type “C” Catch Basin Tops shall be measured as units.

5.07.05 - Basis of Payment: *Add the following:*

“Type “C” Catch Basin Top” shall be paid for at the contract unit price for “Type “C” Catch Basin Top”. This price shall include all costs for labor, equipment, and services involved in the installation of the Type “C” Catch Basin Top, including the stone backfill and the topsoil and turf establishment. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

TYPE “C” CATCH BASIN

All of the provisions of Section 5.07 of the Standard Specifications shall apply unless otherwise amended herein:

5.07.01 - Description: *Add the following:*

This item shall consist of the work necessary of new Type “C” Catch Basins.

5.07.02 - Materials: *Add the following:*

The Type “C” Catch Basin shall be a precast unit with a “dog house” base and a Type “C” Catch Basin Top. All units shall be designed to ASTM C478. The 6” loam, fertilizer and seed used for the topsoil and turf establishment shall be in accordance with Section M.13 of the Standard Specifications.

5.07.03 - Construction Methods: *Add the following:*

The Type “C” Catch Basin locations as shown on the plans are approximate locations. The actual location shall be determined in the field by the Engineer. All excavation shall be in accordance with the provisions of Section 2.05 of the Standard Specifications.

The bituminous curbing for Type “C” Catch Basin shall be backfilled with 6” loam with fertilizer and seed. The backfilling will be in accordance with the provisions of Section 9.50 and Section M.13.

5.07.04 – Method of Measurement: *Add the following:*

Type “C” Catch Basins shall be measured as units.

5.07.05 - Basis of Payment: *Add the following:*

“Type ‘C’ Catch Basin” shall be paid for at the contract unit price for “Type ‘C’ Catch Basin”. This price shall include all costs for labor, equipment and services involved in the excavation, bedding, installation, maintenance, and adjusting of the Type “C” Catch Basin, topsoil and turf establishment and the connection to the existing drainage pipe. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

**15" DIAMETER ADS N-12 PERFORATED PIPE [0'
TO 5' DEEP] WITH FILTER FABRIC WRAPPED STONE
BACKFILL**

All of the provisions of Section 6.51 of the Standard Specifications shall apply unless otherwise amended herein:

6.53.01 - Description: *Add the following:*

The item shall also consist of all work necessary for the installation of 15" diameter AADS N-12 Perforate Pipe with Filter Fabric Wrapped Stone Backfill.

6.53.02 - Materials: *Add the following:*

The 15" diameter ADS N-12 perforated pipe or approved equal shall be installed. The backfill shall consist of 1" diameter stone. Filter fabric shall conform to the requirement of M.08.01-26 of the Standard Specifications.

6.53.03 – Construction Methods: *Add the following:*

The 15" diameter ADS N-12 perforated pipe locations as shown on the plans are approximate locations. The actual location shall be determined in the field by the Engineer. The trench shall be lined with filter fabric and backfilled with 1" diameter stone to 6" beneath finished grade. Once the trench is backfilled, the filter fabric shall be wrapped around the top and the remainder of the trench to finish grade shall be filled with stone. All other excavation activities shall be in accordance with the provisions of Section 2.05 and Section M.02 of the Standard Specifications.

6.53.04 – Method of Measurement: *Add the following:*

The installation of 15" diameter ADS N-12 perforated pipe shall be measured for payment by the number of linear feet of new pipe installed.

6.53.05 - Basis of Payment: *Add the following:*

"15" Diameter ADS N-12 Perforated Pipe" will be paid for at the contract unit price for "15" Diameter ADS N-12 Perforated Pipe". This price shall include all costs for labor, equipment and services involved in the excavation, dewatering, cleaning, installation of 15" diameter ADS N-12 pipe, and subsequent backfilling. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

**6" DIAMETER PERFORATED PVC (SDR 35)
PIPE [0' TO 5' DEEP] WITH FILTER FABRIC WRAPPED
STONE BACKFILL**

All of the provisions of Section 6.53 of the Standard Specifications shall apply unless otherwise amended herein:

6.53.01 - Description: *Add the following:*

The item shall also consist of all work necessary for the installation of 6" diameter perforated PVC pipe.

6.53.02 - Materials: *Add the following:*

The 6" diameter perforated PVC pipe or approved equal shall be installed.

The backfill shall consist of 1" diameter stone.

Filter fabric shall conform to the requirement of M.08.01-26 of the Standard Specifications.

6.53.03 – Construction Methods: *Add the following:*

The 6" diameter perforated PVC pipe locations as shown on the plans are approximate locations. The actual location shall be determined in the field by the Engineer. The trench shall be lined with filter fabric and backfilled with 1" diameter stone. Once the trench is backfilled, the filter fabric shall be wrapped around the top of the stone backfill. All other excavation activities shall be in accordance with the provisions of Section 2.05 and Section M.02 of the Standard Specifications.

6.53.04 – Method of Measurement: *Add the following:*

The installation of 6" diameter perforated PVC pipe shall be measured for payment by the number of linear feet of new pipe installed.

6.53.05 - Basis of Payment: *Add the following:*

"6" Diameter Perforated PVC Pipe" will be paid for at the contract unit price for "6" Diameter Perforated PVC Pipe". This price shall include all costs for labor, equipment and services involved in the excavation, dewatering, cleaning, installation of 6" diameter perforated PVC pipe, and subsequent backfilling. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

**6" THICK LOAM BACKFILL [0' TO 3' WIDE] OF
NEW CURBING [CURBING BY OTHERS] INCLUDING
FERTILIZER AND HYDROSEED**

All of the provisions of Section 9.50 of the Standard Specifications shall apply unless otherwise amended herein:

9.50.01 – Description: *Add the following:*

This item includes the work involving the backfilling of newly placed bituminous concrete lip curbing with loam, hydroseed and fertilizer.

9.50.02 - Materials: *Add the following:*

The materials shall consist of screen [$<3/8$ " size] loam, fertilizer and seed. The materials shall be in accordance with Section M.13 of the Standard Specifications.

9.50.03 - Construction Methods: *Add the following:*

The Contractor shall backfill newly placed bituminous concrete lip curb on various Town of Canton streets/roads with 6" loam with fertilizer and hydroseed. The backfilling will be in accordance with the provisions of Section 9.50 and Section M.13.

9.50.04 – Method of Measurement: *Add the following:*

The 6" thick loam backfill of new curbing will be measured for payment by the number of linear feet of newly installed bituminous concrete lip curbing along the respective Town of Canton streets/roads.

9.50.05 - Basis of Payment: *Add the following:*

"6" Thick Loam Backfill of New Curbing Including Fertilizer and Hydroseed" will be paid for at the contract unit price for "6" Thick Loam Backfill of New Curbing Including Fertilizer and Hydroseed". This price shall include all costs for labor, equipment and services involved in the installation of loam, fertilizer and hydroseed backfill. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

6" THICK LOAM, FERTILIZER AND SEED

All of the provisions of Section 9.50 of the Standard Specifications shall apply unless otherwise amended herein:

9.50.01 – Description: *Add the following:*

This item includes the work involving the backfilling of newly placed bituminous concrete lip curbing with loam, hydroseed and fertilizer.

9.50.02 - Materials: *Add the following:*

The materials shall consist of screen [$<3/8$ " size] loam, fertilizer and seed. The materials shall be in accordance with Section M.13 of the Standard Specifications.

9.50.03 – Construction Method: *Add the following:*

The Contractor shall use 6" thick loam with fertilizer and seed in areas designated suitable for turf establishment by either the Town or the Field Engineer. The turf establishment will be in accordance with the provisions of Section 9.50 and Section M.13 of the Standard Specifications.

9.50.04 – Method of Measurement: *Add the following:*

The 6" thick loam, fertilizer and seed will be measured for payment by the number of square feet of loam, fertilizer and seed is used in the project outside of the bituminous concrete lip curbing backfill.

6.53.05 - Basis of Payment: *Add the following:*

"6" Thick Loam, Fertilizer and Seed" will be paid for at the contract unit price for "6" Thick Loam, Fertilizer and Seed". This price shall include all costs for labor, equipment and services involved in the installation of loam, fertilizer and seed. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

SEDIMENTATION CONTROL CATCH BASIN
INSERT

All of the provisions of Section 2.19 of the Standard Specifications shall apply unless otherwise amended herein:

2.19.02 - Materials: *Add the following:*

Sedimentation control system shall consist of Catch Basin insert ‘Silt Sack’ as manufactured by ACF Environmental or approved equal.

2.19.03 - Construction Methods: *Add the following:*

Silt sacks shall be placed in each of the catch basins on the project and shall be maintained throughout the project in accordance with the manufacturer’s recommendations or the Town’s discretion.

2.19.04 - Method of Measurement: *Add the following:*

Silt sacks shall be placed in each of the catch basins on the project and shall be maintained throughout the project in accordance with the manufacturer’s recommendations.

2.19.05 - Basis of Payment: *Add the following:*

“Sedimentation Control Catch Basin Inserts” will be paid for at the contract unit price for “Sedimentation Control Catch Basin Inserts.” This price shall include all costs for labor, materials, equipment, tools and services involved in the installation, maintenance, adjusting, cleaning and ultimate removal and disposal of the catch basin inserts for the duration of the project or at the Town’s direction. This price will also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

CLEAN EXISTING CATCH BASINS

All of the provisions of Section 6.53 of the Standard Specifications shall apply unless otherwise amended herein:

6.53.03 - Construction Methods: *Add the following:*

The contractor shall remove of all material removed from the catch basin and dispose of same off-site.

6.53.05 - Basis of Payment: *Add the following:*

“Clean Existing Catch Basins” will be paid for at the contract unit price for “Clean Existing Catch Basins”. This price shall include all costs for labor, equipment and services involved in the cleaning, removal and disposal of sediment. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

CLEAN EXISTING 6" UNDERDRAIN

All of the provisions of Section 6.53 of the Standard Specifications shall apply unless otherwise amended herein:

6.53.03 - Construction Methods: *Add the following:*

The contractor shall employ such methods as 'water jetting,' 'vactoring' or other mechanical means to clean the existing 6" underdrain adjacent to the existing storm drainage piping. The contractor shall remove of all material removed from the piping and dispose of same off-site.

6.53.04 – Method of Measurement: *Add the following:*

The cleaning of existing 6" underdrain will be measured for payment by number of linear feet of existing 6" underdrain cleaned.

6.53.05 - Basis of Payment: *Add the following:*

"Clean Existing 6" Underdrain" will be paid for at the contract unit price for "Clean Existing 6" Underdrain". This price shall include all costs for labor, equipment and services involved in the cleaning, removal and disposal of sediment.

This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

CLEAN EXISTING STORM DRAIN (12" DIA. – 42" DIA.)

All of the provisions of Section 6.53 of the Standard Specifications shall apply unless otherwise amended herein:

6.53.03 - Construction Methods: *Add the following:*

The contractor shall employ such methods as 'water jetting,' 'vactoring' or other mechanical means to clean the existing storm drainage piping. The contractor shall remove of all material removed from the piping and dispose of same off-site.

9.50.04 – Method of Measurement: *Add the following:*

The cleaning of existing storm drain will be measured for payment by number of linear feet of existing storm drain cleaned.

6.53.05 - Basis of Payment: *Add the following:*

"Clean Existing Storm Drain" will be paid for at the contract unit price for "Clean Existing Storm Drain". This price shall include all costs for labor, equipment and services involved in the cleaning, removal and disposal of sediment. This price shall also include any necessary maintenance and protection of traffic, traffic control and work zone establishment in accordance with the MUTCD to complete the work.

ITEM # 971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

All of the provisions of Section 9.22 of the Standard Specifications shall apply unless otherwise amended herein:

The Contractor may be required to establish one-way alternating traffic on the various Town of Canton local roads during certain construction activities on the project as approved by the Engineer. The contractor shall implement standard Connecticut Department of Transportation Traffic Control Plan #13 or #18 as may be appropriate for alternating traffic flows. The Contractor will be required to maintain traffic at intersecting roadways during construction activities.

Additionally, included under this item, the Contractor will furnish and install construction barricades or other suitable protective devices to prevent vehicles and pedestrians from entering the construction area.

The Contractor shall maintain of minimum of 12 feet width of passable roadway under alternating one-way traffic during construction. The length of alternating traffic shall not exceed 300 feet in length. The Contractor shall maintain access to and egress from residential and Town owned driveways throughout the project limits. The Contractor will be allowed to temporary close driveways during work hours subject to coordination by the Contractor with the property owner at a time that appropriate for the property owner.

9.71.02 - Materials: *Add the following:*

All materials, signs, barricades, drums, traffic cones, delineators, sign supports shall be new or like new condition. All materials shall conform to the minimum standard of the State of Connecticut Department of Transportation and the Manual on Uniform Traffic Control Devices (MUTCD).

9.71.03 - Construction Methods: *Add the following:*

The Contractor shall maintain appropriate detour signs from all directions at all approach roadways to the project limits as directed by the Engineer.

ITEM # 980001A – CONSTRUCTION STAKING

All of the provisions of Section 9.80 of the Standard Specifications shall apply unless otherwise amended herein:

9.80.03 – Construction Methods: *Add the following:*

The Contractor shall establish such control points that benchmark and other data necessary to establish the existing conditions by qualified engineering or surveying personnel as noted elsewhere herein. This information will be utilized to re-establish the location and elevation of the edge of pavement, crown line, catch basins, manholes, pavement markings etc.

It is the intent to maintain the existing line and grade of the roadway without the irregularities that presently existing in the roadway profile. The Contractor should re-establish roadway gutter and crown line elevation in consideration to existing feature to remain on the project including curb, sidewalks, driveways, etc. and the typical section included as part of this specification.

BID PROPOSAL

**Incidental Roadwork - Various Town of Canton Local Roads
Contract #2015-01**

To: Robert Skinner
Chief Administrative Officer
Town of Canton
4 Market Street, P.O. Box 168
Collinsville, CT 06022-0168

Proposal of:

Contractor Name:

Street Address:

City, State, Zip Code

The undersigned further declares that he has carefully examined the proposed location(s) of the Work, the Invitation to Bid and Instructions to Bidders, the Bidder Qualifications, the form Contract, the General Conditions, including but not limited to, insurance and bonding requirements, the Special Provisions, any bid addenda or addendum, specifications, drawings issued prior to the Bid Opening, and will contract to provide all necessary tools, apparatus and implements, freight, cartage and expense, and to do all work and furnish all the materials necessary to construct the proposed Work named on the title page in the manner and upon the conditions specified, in accordance with First Class work of this type, and upon the terms which follow herein.

The undersigned understands and agrees that the prices bid for unit quantities of work in the following items shall control in any Contract awarded hereon; that the quantities used are approximate only, estimated solely for the Town's use in soliciting and evaluating bids; and that the following products, which are obtained by multiplying the unit prices bid by the estimated quantities for each line item of Work, represent the total of those prices inserted only for the purpose of reviewing this bid proposal and for the convenience of the bidder. In the case of error or discrepancies, unit prices govern and written words take precedence over figures.

The undersigned understands and agrees that the Town will use the unit price to periodically issue work orders to the successful bidder pursuant to the Contract contained herein for general repairs and/or in preparation for pavement rehabilitation of said roads. The undersigned also understands and agrees that the Town currently anticipates the total value of the Contract to be approximately One Million Four Hundred Thousand and 00/100 Dollars (\$1,400,000.00). However, the undersigned understands and agrees that such Contract value is only an estimate, that the Town is not obligated to issue Work Orders totaling that sum and that the actual value of the Contract and total quantity of each item awarded under the Contract may be more or less than the

estimated quantities in this bid form. The undersigned further understands and agrees that the Town will generally perform certain rehabilitation work of said roads, including but not limited to, reclaiming, milling, paving and curbing, using the State of Connecticut DAS Vendor In Place Contractors, which work will be coordinated by the Town and is expressly excluded from this Contract. The undersigned also understands and agrees that it may be required to submit unit prices for items not listed herein to the Town for its consideration in order to complete Work under this Contract or a Work Order. The Town is not obligated to accept that price(s), and if it is unable to agree to a price to perform such work not included in this bid form, it may use another contractor at its sole discretion to perform such work.

No bids may be withdrawn for a period of sixty (60) days after the opening of bids without the approval and written consent of the Chief Administrative Officer. If no award has been made within sixty (60) days after the opening of bids, the bid may be withdrawn upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

And the undersigned agrees to furnish satisfactory performance and payment bonds with surety, and to execute and deliver, within five days after the notice of the award, a formal contract with the Town of Canton for the fulfillment of this proposal; and it is agreed, in case of failure or neglect on the part of the undersigned to do so, the Town may determine that the bidder has abandoned the contract and thereupon the proposal and acceptance shall be null and void, and at the Town's option the amount of the bond or check accompanying the proposal shall be forfeited to the Town of Canton, or shall be returned to the bidder in whole or in part.

The undersigned further declares that the bidder is:

- a. A CORPORATION organized under the laws of the State of having its principal office at _____.

The principal officers of said corporation with their respective titles and address are as follows:

- b. A PARTNERSHIP consisting of the following individuals (with their addresses).

c. An INDIVIDUAL, by the name of _____ and doing business as _____.

The bidder is required to state below what work of a similar character to that included in the proposed contract he has done and give reference that will enable the Town to judge his experience, skill and business standing.

The bidder is required to give a brief description of the plant and general methods proposed for carrying on the work indicating there in whether the plant and equipment are owned or to be hired by the bidder.

BID PRICES

INSTRUCTIONS: Bidder is to write his unit bid price or lump sum price, as applicable, in words in the blank spaces provided at the end of the description, write his unit bid price in figures under UNIT PRICE and write his total amount for the item under AMOUNT.

The Bidder is advised that the description is only a summary. The unit price or lump sum bid shall include all of the items as specified in detail in the contract document. In case of discrepancies between amounts shown in words and amount shown in figures, BIDDER agrees that amounts shown in words will govern.

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.)	200	L.F.	Silt Fence [0' to 10'] ; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation; staking; backfill of silt fence; removal; disposal; reestablishment of ground surface; construction staking; clean up; and incidentals thereto necessary to perform all operations for installing silt fence; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of silt fence complete as ordered, directed, and approved by the Town.	\$ _____	\$ _____
2.)	2000	L.F.	Silt Fence [0' to 200'] ; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation; staking; backfill of silt fence; removal; disposal; reestablishment of ground surface; construction staking; clean up; and incidentals thereto necessary to perform all operations for installing silt fence; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of silt fence complete as ordered, directed, and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
3.)	100	L.F.	<p>Staked Hay Bales [0' to 10']; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation; hay bale; staking; backfill of silt fence; removal; disposal; reestablishment of ground surface; construction staking; clean up; and incidentals thereto necessary to perform all operations for installing silt fence; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of silt fence complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____
4.)	7500	L.F.	<p>Remove Existing Bituminous Concrete Lip Curbing [BCLC] ; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation including removal of material behind curb and within up to three (3') feet of the face of curb; construction staking; clean up; dust control; and incidentals thereto necessary to perform all operations for removing BCLC and other noted material from roadway segment and disposing thereof; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of BCLC removed complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
5.)	20000	L.F.	<p>Clear Pavement Edge; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation including removal of material [including stumps less than 8" dia.] beyond the existing edge of pavement and within up to three (3') feet beyond the existing pavement and to the level of the existing pavement; construction staking; clean up; dust control; and incidentals thereto necessary to perform all operations for removing material from the existing edge of pavement and disposing thereof; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of pavement edge cleared complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____
6.)	10	Ea.	<p>Remove Tree Stump, [8" dia. to 12" dia.]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation including removal of stump and main root system [note, tree removal by others]; backfill material; placement and compaction of backfill material; clean up; dust control; and incidentals thereto necessary to perform all operations for removing stumps and disposing thereof; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each stump [8" dia. to 12" dia.] removed complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
7.)	10	Ea.	<p>Remove Tree Stump, [greater than 12" dia. to less than 24" dia.]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation including removal of stump and main root system [note, tree removal by others]; backfill material; placement and compaction of backfill material; clean up; dust control; and incidentals thereto necessary to perform all operations for removing stumps and disposing thereof; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each stump [greater than 12" dia. to less than 24" dia.] removed complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____
8.)	10	Ea.	<p>Remove Tree Stump, [greater than 24" dia.]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation including removal of stump and main root system [note, tree removal by others]; backfill material; placement and compaction of backfill material; clean up; dust control; and incidentals thereto necessary to perform all operations for removing stumps and disposing thereof; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each stump [greater than 24" dia.] removed complete as ordered, directed, and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
9.)	40	Ea.	<p>Remove and Raise Type "C" or "C-L" Catch Basin Top [0" to 8"]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; removal of existing catch basin top; masonry repair; mortar; masonry units; reset Type "C" or Type "C-L" Catch Basin top as ordered; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; loam, fertilize, and seed on backside of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each Type "C" or "C-L" Catch Basin top removed and raised complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>9.a.) Add _____ dollars and _____ cents (per each) to the unit price in item 9.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the excavation area around the basin top. \$ _____</p>		
			<p>9.b.) Add _____ dollars and _____ cents (per each) to the unit price in item 9.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] over the excavation area around the basin top. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
10.)	100	Ea.	<p>Remove, Replace, and Raise Type "C" or "C-L" Catch Basin Top [0" to 8"]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; removal of existing catch basin top; masonry repair; mortar; masonry units; new Type "C" or "C-L" Catch Basin top with galvanized frame and grate as ordered; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; loam, fertilize, and seed on backside of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each Type "C" Catch Basin top removed, replaced, and raised complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>10.a.) Add _____ dollars and _____ cents (per each) to the unit price in item 10.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the excavation area around the basin top. \$ _____</p>		
			<p>10.b.) Add _____ dollars and _____ cents (per each) to the unit price in item 10.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] over the excavation area around the basin top. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
11.)	50	VF	Rebuild Type "C" or "C-L" Catch Basin [greater than 8" for items 9.) & 10.]); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; removal of existing basin units; masonry repair; mortar; masonry units; pipe connections to basin; backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each vertical foot of Type "C" or "C-L" Catch Basin [beyond the 8" included in items 9.) & 10.] rebuilt complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
12.)	50	Ea.	<p>Type "C" or "C-L" Catch Basin [0' to 6' deep]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; 2' precast sump; stone base; new Type "C" or "C-L" Catch Basin top with galvanized frame and grate as ordered; mortar; masonry units and/or precast units; pipe connections to basin; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; loam, fertilize, and seed on backside of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each Type "C" or "C-L" Catch Basin [0' to 6' deep (as measured from top of frame to top of sumps bottom slab)] complete in place, as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>12.a.) Add _____ dollars and _____ cents (per each) to the unit price in item 12.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the excavation area around the basin top. \$ _____</p>		
			<p>12.b.) Add _____ dollars and _____ cents (per each) to the unit price in item 12.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] over the excavation area around the basin top. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
13.)	50	VF	<p>Additional Depth of Type "C" or "C-L" Catch Basin [greater than 6' for item 12.]); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; mortar; masonry units; precast units; pipe connections to basin; backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot of Type "C" or "C-L" Catch Basin [beyond the 6' included in item 12.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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14.) 5 Ea. **Type I, Type "C" or "C-L" Catch Basin [0' to 6' deep];** including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; 2' precast sump; stone base; new Type I, Type "C" or "C-L" Catch Basin top with galvanized frame and grate as ordered; mortar; masonry units and/or precast units; pipe connections to basin; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; loam, fertilize, and seed on backside of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of

_____ dollars
 and _____ cents per each
 Type I, Type "C" or "C-L" Catch Basin [0' to 6'
 deep (as measured from top of frame to top
 of sumps bottom slab)] complete in place, as
 ordered, directed and approved by the Town.

\$ _____ \$ _____

14.a.) Add _____
 _____ dollars
 and _____ cents (per each) to
 the unit price in item 14.) above to provide a
 2" compacted thickness temporary Class 2
 bituminous concrete pavement surface over
 the excavation area around the basin top.
 \$ _____

14.b.) Add _____
 _____ dollars
 and _____ cents (per each) to
 the unit price in item 14.) above to provide a
 3" compacted thickness two-course [1-1/2"
 Class 2 surface course on a 1-1/2" Class 1
 binder course] permanent bituminous
 concrete pavement [with an emulsion tack
 coat on all cut surfaces and joints] over the
 excavation area around the basin top.
 \$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
15.)	50	VF	Additional Depth of Type I, Type "C" or "C-L" Catch Basin [greater than 6' for item 14.]); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; mortar; masonry units; precast units; pipe connections to basin; backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot of Type I, Type "C" or "C-L" Catch Basin [beyond the 6' included in item 14.)] constructed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
16.)	5	Ea.	<p>Type II, Type "C" or "C-L" Catch Basin [0' to 6' deep]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; 2' precast sump; stone base; new Type II, Type "C" or "C-L" Catch Basin top with galvanized frame and grate as ordered; mortar; masonry units and/or precast units; pipe connections to basin; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; loam, fertilize, and seed on backside of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each Type II, Type "C" or "C-L" Catch Basin [0' to 6' deep (as measured from top of frame to top of sumps bottom slab)] complete in place, as ordered, directed and approved by the Town.</p>		
			<p>16.a.) Add _____ _____ dollars and _____ cents (per each) to the unit price in item 16.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the excavation area around the basin top. \$ _____</p>		
			<p>16.b.) Add _____ _____ dollars and _____ cents (per each) to the unit price in item 16.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] over the excavation area around the basin top. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
17.)	5	VF	<p>Additional Depth of Type II, Type "C" or "C-L" Catch Basin [greater than 6' for item 16.]); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; mortar; masonry units; precast units; pipe connections to basin; backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot of Type II, Type "C" or "C-L" Catch Basin [beyond the 6' included in item 16.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
18.)	4000	L.F.	<p>6" dia. Perforated SDR 35 PVC Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe or catch basin in excavation; excavation support; dewatering; construction staking and surveying; protecting curbing if installed at the edge of the curbing; filter fabric lining of excavation and top; stone base; perforated 6" dia. SDR 35 PVC pipe [ASTM D-3034] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 6" dia. Perforated SDR 35 PVC Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

18.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 18.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

18.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 18.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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19.) 100 L.F. **12" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill**; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 12" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____

_____ dollars
 and _____ cents per lineal foot of 12" dia. ADS N-12 Perforated Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.

\$ _____ \$ _____

19.a.) Add _____ dollars
 and _____ cents (per lineal foot) to the unit price in item 19.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.

\$ _____

19.b.) Add _____ dollars
 and _____ cents (per lineal foot) to the unit price in item 19.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.

\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
20.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 19.]); to be added to unit price in item 19.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 12" ADS N-12 Pipe [beyond the 5' included in item 19.]) constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
21.)	4000	L.F.	<p>15" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 15" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of 15" dia. ADS N-12 Perforated Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

21.a.) Add _____ dollars
and _____ cents (per lineal foot) to the unit price in item 21.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

21.b.) Add _____ dollars
and _____ cents (per lineal foot) to the unit price in item 21.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
22.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 21.]); to be added to unit price in item 21.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 15" ADS N-12 Pipe [beyond the 5' included in item 21.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
23.)	2	Ea.	<p>Adapter for 15" dia. ADS N-12 Pipe to 15" dia. RCP; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 15" dia. ADS/RCP adapter or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 15" dia. ADS/RCP adapters installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
24.)	2	Ea.	<p>15" dia. ADS N-12 "T" Pipe Section; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 15" dia. ADS N-12 "T" section or approved equal; 1" dia. stone backfill to existing surface [pipe section inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 15" dia. ADS N-12 "T" Pipe Section installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
25.)	100	L.F.	<p>15" dia. Class V Slotted RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; slotted 15" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 15" dia. Class V Slotted RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

25.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 25.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

25.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 25.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
26.)	5	VF	Additional Depth of Excavation and Backfill [greater than 5' for item 25.); to be added to unit price in item 25.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 15" Class V Slotted RCP [beyond the 5' included in item 25.)] constructed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
27.)	300	L.F.	<p>18" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 18" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of 18" dia. ADS N-12 Perforated Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>27.a.) Add _____ _____ dollars and _____ cents (per lineal foot) to the unit price in item 27.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation. \$ _____</p>		
			<p>27.b.) Add _____ _____ dollars and _____ cents (per lineal foot) to the unit price in item 27.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
28.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 27.); to be added to unit price in item 27.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 18" ADS N-12 Pipe [beyond the 5' included in item 27.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
29.)	2	Ea.	<p>Adapter for 18" dia. ADS N-12 Pipe to 18" dia. RCP; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 18" dia. ADS/RCP adapter or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 18" dia. ADS/RCP adapters installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
30.)	2	Ea.	<p>18" dia. ADS N-12 "T" Pipe Section; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 18" dia. ADS N-12 "T" section or approved equal; 1" dia. stone backfill to existing surface [pipe section inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 18" dia. ADS N-12 "T" Pipe Section installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
31.)	120	L.F.	<p>18" dia. Class V Slotted RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; slotted 18" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 18" dia. Class V Slotted RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

31.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 31.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

31.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 31.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
32.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 31.); to be added to unit price in item 31.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 18" Class V Slotted RCP [beyond the 5' included in item 31.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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33.)	80	L.F.	<p>24" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 24" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p>		
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_____ dollars
 and _____ cents per lineal foot
 of 24" dia. ADS N-12 Perforated Pipe [0' to 5'
 deep] with filter fabric wrapped stone backfill
 installed complete in place as ordered,
 directed and approved by the Town.

\$ _____ \$ _____

33.a.) Add _____
 _____ dollars
 and _____ cents (per lineal
 foot) to the unit price in item 33.) above to
 provide a 2" compacted thickness temporary
 Class 2 bituminous concrete pavement
 surface over the trench excavation.

\$ _____

33.b.) Add _____
 _____ dollars
 and _____ cents (per lineal
 foot) to the unit price in item 33.) above to
 provide a 3" compacted thickness two-course
 [1-1/2" Class 2 surface course on a 1-1/2"
 Class 1 binder course] permanent bituminous
 concrete pavement [with an emulsion tack
 coat on all cut surfaces and joints] on a 6"
 compacted thickness processed gravel base
 over the trench excavation including new saw
 cut edges.

\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
34.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 33.]); to be added to unit price in item 33.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 24" ADS N-12 Pipe [beyond the 5' included in item 33.]) constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
35.)	2	Ea.	<p>Adapter for 24" dia. ADS N-12 Pipe to 24" dia. RCP; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 24" dia. ADS/RCP adapter or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 24" dia. ADS/RCP adapters installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
36.)	2	Ea.	<p>24" dia. ADS N-12 "T" Pipe Section; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 24" dia. ADS N-12 "T" section or approved equal; 1" dia. stone backfill to existing surface [pipe section inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 24" dia. ADS N-12 "T" Pipe Section installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
37.)	80	L.F.	<p>24" dia. Class V Slotted RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; slotted 24" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 24" dia. Class V Slotted RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

37.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 37.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

37.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 37.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
38.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 37.); to be added to unit price in item 37.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 24" Class V Slotted RCP [beyond the 5' included in item 37.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
39.)	120	L.F.	<p>30" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 30" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 30" dia. ADS N-12 Perforated Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>39.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 39.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation. \$ _____</p>		
			<p>39.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 39.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
40.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 39.]); to be added to unit price in item 39.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 30" ADS N-12 Pipe [beyond the 5' included in item 39.]) constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
41.)	2	Ea.	<p>Adapter for 30" dia. ADS N-12 Pipe to 30" dia. RCP; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 30" dia. ADS/RCP adapter or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 30" dia. ADS/RCP adapters installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
42.)	2	Ea.	<p>30" dia. ADS N-12 "T" Pipe Section; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 30" dia. ADS N-12 "T" section or approved equal; 1" dia. stone backfill to existing surface [pipe section inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 30" dia. ADS N-12 "T" Pipe Section installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
43.)	120	L.F.	<p>30" dia. Class V Slotted RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; slotted 30" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 30" dia. Class V Slotted RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>43.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 43.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation. \$ _____</p>		
			<p>43.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 43.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
44.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 43.]); to be added to unit price in item 43.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 30" Class V Slotted RCP [beyond the 5' included in item 43.] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
45.)	80	L.F.	<p>36" dia. ADS N-12 Perforated Pipe [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; beveling pipe end; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; perforated 36" dia. ADS N-12 pipe or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of 36" dia. ADS N-12 Perforated Pipe [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>45.a.) Add _____</p> <p>_____ dollars and _____ cents (per lineal foot) to the unit price in item 45.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.</p> <p>\$ _____</p>		
			<p>45.b.) Add _____</p> <p>_____ dollars and _____ cents (per lineal foot) to the unit price in item 45.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.</p> <p>\$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
46.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 43.]); to be added to unit price in item 43.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 36" ADS N-12 Pipe [beyond the 5' included in item 43.]) constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
47.)	2	Ea.	<p>Adapter for 36" dia. ADS N-12 Pipe to 36" dia. RCP; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 36" dia. ADS/RCP adapter or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 36" dia. ADS/RCP adapters installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
48.)	2	Ea.	<p>36" dia. ADS N-12 "T" Pipe Section; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 36" dia. ADS N-12 "T" section or approved equal; 1" dia. stone backfill to existing surface [pipe section inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 36" dia. ADS N-12 "T" Pipe Section installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
49.)	80	L.F.	<p>36" dia. Class V Slotted RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; slotted 36" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 36" dia. Class V Slotted RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

49.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 49.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

49.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 49.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
50.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 49.]); to be added to unit price in item 49.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 36" Class V Slotted RCP [beyond the 5' included in item 49.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
51.)	40	L.F.	4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert [0' to 5' deep] With Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; weep holes if needed; 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert meeting ASTM C1433-14 and designed to support an HS-20 loading; Connecticut Professional Engineer stamped design/shop drawings; compacted structural excavation backfill to existing surface [culvert inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert installed complete in place as ordered, directed and approved by the Town.	\$ _____	\$ _____

51.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 51.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

51.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 51.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
52.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 51.]); to be added to unit price in item 51.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert [beyond the 5' included in item 51.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
53.)	2	Ea.	<p>Sloped 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert [0' to 5' deep] End Unit; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 3' high cut off wall – cast in place or precast including concrete, reinforcement, and fasteners; 1' high slope wall along the top of the end unit – cast in place or precast including concrete, reinforcement, and fasteners; weep holes if needed; sloped 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert meeting ASTM C1433-14 and designed to support an HS-20 loading; Connecticut Professional Engineer stamped design/shop drawings; compacted structural excavation backfill to existing surface [culvert inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____dollars and _____cents per each sloped 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert End Unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
54.)	40	L.F.	<p>4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert [0' to 5' deep] With Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; weep holes if needed; 4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert meeting ASTM C1433-14 and designed to support an HS-20 loading; Connecticut Professional Engineer stamped design/shop drawings; compacted structural excavation backfill to existing surface [culvert inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of 4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

54.a.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 54.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation.
\$ _____

54.b.) Add _____ dollars and _____ cents (per lineal foot) to the unit price in item 54.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges.
\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
55.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 54.]); to be added to unit price in item 54.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each additional vertical foot depth of excavation and backfill for the installation of 4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert [beyond the 5' included in item 54.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
56.)	2	Ea.	<p>Sloped 4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert [0' to 5' deep] End Unit; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 3' high cut off wall – cast in place or precast including concrete, reinforcement, and fasteners; 1' high slope wall along the top of the end unit – cast in place or precast including concrete, reinforcement, and fasteners; weep holes if needed; sloped 4'(W) x 4'(H) Precast Reinforced Concrete Box Culvert meeting ASTM C1433-14 and designed to support an HS-20 loading; Connecticut Professional Engineer stamped design/shop drawings; compacted structural excavation backfill to existing surface [culvert inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____dollars and _____cents per each sloped 4'(W) x 5'(H) Precast Reinforced Concrete Box Culvert End Unit installed complete in place as ordered, directed and approved by the Town.</p>		
				\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
57.)	50	L.F.	<p>54" dia. Class V RCP [0' to 5' deep] With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; construction staking and surveying; filter fabric lining of excavation and top; stone base; 54" dia. class V RCP [ASTM C76-14] or approved equal; 1" dia. stone backfill to existing surface [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of 54" dia. Class V RCP [0' to 5' deep] with filter fabric wrapped stone backfill installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
			<p>57.a.) Add _____ _____ dollars and _____ cents (per lineal foot) to the unit price in item 57.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the trench excavation. \$ _____</p>		
			<p>57.b.) Add _____ _____ dollars and _____ cents (per lineal foot) to the unit price in item 57.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] on a 6" compacted thickness processed gravel base over the trench excavation including new saw cut edges. \$ _____</p>		

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
58.)	5	VF	<p>Additional Depth of Excavation and Backfill [greater than 5' for item 57.]); to be added to unit price in item 57.) above; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; 1" dia. stone backfill; filter fabric wrapping of stone backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents</p> <p>per each additional vertical foot depth of excavation and backfill for the installation of 54" Class V RCP [beyond the 5' included in item 57.)] constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
59.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 12" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 12" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents</p> <p>per each 12" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
60.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 15" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 15" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 15" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
61.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 18" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 18" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 18" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
62.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 24" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 24" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 24" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
63.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 30" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 30" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 30" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
64.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for 36" dia. Pipe; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; 36" dia. precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal outside of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 36" dia. precast concrete pipe headwall unit installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
65.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for Two (2) 30" dia. Pipes; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal for two (2) 30" dia. pipes with wing walls [detail of headwall unit stamped by Connecticut registered professional engineer to be submitted for approval]; including masonry work to fit/seal outside of pipes; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each precast concrete pipe headwall unit for two (2) 30" dia. pipes installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
66.)	2	Ea.	<p>Precast Concrete Pipe Headwall Unit for Two (2) 36" dia. Pipes; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast concrete pipe headwall unit as manufactured by United Concrete Products Inc. or approved equal for two (2) 36" dia. pipes with wing walls [detail of headwall unit stamped by Connecticut registered professional engineer to be submitted for approval]; including masonry work to fit/seal outside of pipes; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each precast concrete pipe headwall unit for two (2) 36" dia. pipes installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
67.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 12" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 12" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 12" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
68.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 15" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 15" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 15" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
69.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 18" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 18" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 18" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
70.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 24" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 24" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 24" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
71.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 30" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 30" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____dollars and _____cents per each 30" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
72.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 36" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 36" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 36" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
73.)	2	Ea.	<p>Precast Reinforced Concrete Culvert End for 54" dia. RCP; including furnishing all plant; labor; materials; equipment; rigging; tools; mobilization and demobilization; saw cutting; excavation; removal of existing pipe, catch basin and/or headwall in excavation; excavation support; dewatering; cofferdams; construction staking and surveying; stone base; precast reinforced concrete culvert end for 36" dia. RCP as manufactured by United Concrete Products Inc. or approved equal; including masonry work to fit/seal to end of pipe; compacted structural excavation backfill to existing surface; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per each 54" dia. precast reinforced concrete culvert end installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
74.)	40000	L.F.	<p>6" Thick Loam Backfill [0' to 3' wide] of New Curbing [including curbing by others] including Fertilizer and Hydroseed; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; screened [<3/8" size] loam; fertilizer; hydroseed; raking; turf establishment; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of curbing backfilled with loam and hydroseeded complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
75.)	150	S.Y.	<p>6" Thick Loam, Fertilizer, and Seed; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; screened [<3/8" size] loam; fertilizer; seed; raking; turf establishment; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per square yard of loam, fertilizer, and seed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
76.)	50	Ea.	Sedimentation Control Catch Basin Insert; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; insert; removal when directed by Town; clean up; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ dollars and _____ cents per each Sedimentation Control Catch Basin Insert complete in place as ordered, directed and approved by the Town.	\$ _____	\$ _____
77.)	30	Ea.	Clean Existing Catch Basins; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; clean up; disposal; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ dollars and _____ cents per each catch basin cleaned complete as ordered, directed and approved by the Town.	\$ _____	\$ _____
78.)	100	L.F.	Clean Existing 6" Underdrain; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; jetting; vactoring; clean up; disposal; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ dollars and _____ cents per lineal foot of 6" underdrain cleaned complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
79.)	200	L.F.	<p>Clean Existing Storm Drain (12" dia. – 42" dia.); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; jetting; vactoring; clean up; disposal; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of (12" dia. – 42" dia.) storm drain cleaned complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
80.)	30	Ea.	<p>Remove, Store, and Reset Mail Box; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; removal, storing, and resetting mail box including pole of various types [wood, granite, metal, etc.]; temporary mail box and installation if required; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents complete per each mail box removed and reset as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
81.)	30	Ea.	<p>Remove Existing Bituminous Concrete Driveway Apron [(0' to 12') wide x (0' to 10') deep/long x (0" to 4") thick]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; full depth saw cutting along each limit of removal; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents complete per each bituminous concrete driveway apron removed as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
82.)	5000	S.F.	<p>Remove Existing Bituminous Concrete Roadway Pavement [(0" to 4") thick] (outside other roadway and drainage appurtenances excavations); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; full depth saw cutting along each limit of removal; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents complete per square foot of bituminous concrete roadway pavement removed outside of other roadway and drainage appurtenances excavations complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
83.)	300	C.Y.	Earth Excavation/Removal; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; removal and disposal; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of earth excavated complete as ordered, directed and approved by the Town.	\$ _____	\$ _____
84.)	300	C.Y.	Unclassified Earth Excavation/Removal and Compacted Gravel Backfill Below Grade; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; removal and disposal; backfill; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of earth excavated complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
85.)	1000	C.Y.	Rock Excavation/Removal [for solid material/mass greater than ½ cubic yard in size] Below Finished Grade; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; blasting; prying; removal and disposal; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard for rock greater than ½ cubic yard in size removed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____
86.)	2000	C.Y.	Rock Excavation/Removal [for solid material/mass greater than ½ cubic yard in size] For Roadway Widening/Shifting and/or Clear Zone Creation; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; blasting; prying; removal and disposal; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard for rock greater than ½ cubic yard in size removed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
87.)	3000	CY	<p>Compacted Granular Controlled Fill/Borrow [(0" to 72") thick x (0' to 30') wide x (0' to 100') long] for Spot Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; construction staking and surveying; clean fill/borrow [clean fill/borrow placed in 12" thick compacted layers]; compaction [to 95% of maximum density]; compaction testing [one test for each 300 lineal feet of road for each 12" layer of compacted fill/borrow placed]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of compacted granular controlled fill/borrow placed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
88.)	400	CY	<p>Processed Gravel Base [(0" to 6") thick x (0' to 26') wide x (0' to 100') long] for Spot Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; construction staking and surveying; processed gravel [processed gravel placed in 6" thick compacted layers]; compaction [to 95% of maximum density]; compaction testing [minimum of one test for each 6' compacted layer of processed gravel placed up to 300 lineal feet of road]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of compacted processed gravel placed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
89.)	300	Tons	<p>Class 1 Bituminous Concrete Base [(0" to 2") thick x (0' to 26') wide x (0' to 100') long] Spot Roadway Pavement Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; compaction; bituminous concrete [with an emulsion tack coat on all cut surfaces and joints]; clean up; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ dollars and _____ cents per ton of compacted Class 1 bituminous concrete placed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
90.)	300	Tons	<p>Class 2 Bituminous Concrete Base [(0" to 2") thick x (0' to 26') wide x (0' to 100') long] Spot Roadway Pavement Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; compaction; bituminous concrete [with an emulsion tack coat on all cut surfaces and joints]; clean up; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ dollars and _____ cents per ton of compacted Class 2 bituminous concrete placed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
91.)	300	L.F.	<p>Install Bituminous Concrete Lip Curbing [BCLC] (0' to 100' long segments); including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; preparation, excavation; clean up; and incidentals thereto necessary to perform all operations for installing BCLC on roadway segments; along with providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of BCLC installed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
92.)	600	L.F.	<p>Remove, Store, and Reset Guide Railing; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; construction staking and surveying; removal, storing, and resetting guide railing including poles of various types [wood, metal, etc.]; temporary guide railing installation and/or traffic control barrels and cones [if required to protect traffic while guide railing is removed]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents complete per lineal foot of guide railing removed and reset as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
93.)	100	VF	<p>Parge Existing Type "C" or "C-L" Catch Basin; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; mortar; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each vertical foot of Type "C" or "C-L" Catch Basin parged complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
94.)	20	Ea.	<p>6" dia. SDR 35 PVC Pipe Clean-outs [0' to 5' deep and for use with Item 18.]) With Filter Fabric Wrapped Stone Backfill; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; protecting curbing for installations behind curb or edge of travelway; filter fabric lining of excavation and top; stone base; 6" SDR 35 PVC elbow and/or angle section at end of pipe line; vertical perforated 6" dia. SDR 35 PVC pipe [ASTM D-3034] or approved equal; cast iron frame and cover fitted over vertical pipe; 1" dia. stone backfill to 6" below finish surface and placement of 6" of loam, fertilizer, and seed to finish grade [pipe inspected by Engineer before backfilling]; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each 6" dia. SDR 35 PVC Pipe Clean-out with cast iron frame and cover installed complete in place as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
95.)	5000	S.F.	Filter Fabric for Spot Roadway Pavement Rehabilitation; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; construction staking and surveying; cutting; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ _____ dollars and _____ cents complete per square foot of filter fabric as ordered, directed and approved by the Town.	\$ _____	\$ _____
96.)	400	CY	1" Stone or Trap Rock for Spot Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; grading; construction staking and surveying; disposal; 1" stone; placement; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ _____ _____ dollars and _____ cents per cubic yard of compacted processed gravel placed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
97.)	200	CY	Standard Riprap [30" maximum size] for Spot Drainage/Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; grading; construction staking and surveying; disposal; riprap stone [15% - 0" to 6" in size, 75% 15" to 30" in size]; 6" bedding material [greater than No. 200 seive and smaller than 3/8" size]; placement; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of standard riprap placed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____
98.)	200	CY	Intermediate Riprap [18" maximum size] for Spot Drainage/Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; grading; construction staking and surveying; disposal; riprap stone [10% - 0" to 2" in size, 75% 4" to 18" in size]; 6" bedding material [greater than No. 200 seive and smaller than 3/8" size]; placement; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of intermediate riprap placed complete as ordered, directed and approved by the Town.	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
99.)	200	CY	<p>Modified Riprap [10" maximum size] for Spot Drainage/Roadway Modifications; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; grading; construction staking and surveying; disposal; riprap stone [10% - 0" to 1" in size, 75% 2" to 10" in size]; 6" bedding material [greater than No. 200 seive and smaller than 3/8" size]; placement; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per cubic yard of intermediate riprap placed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
100.)	300	L.F.	<p>Remove Existing Storm Drainage Pipes [4" dia. to 42"] (outside other roadway and drainage appurtenances excavations) and Compacted Gravel Backfill to Grade; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; removal and disposal of storm drainage pipes; backfill to grade in layers; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per lineal foot of storm drainage piping removed outside of other roadway and drainage appurtenances excavations complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
101.)	15	Ea.	<p>Remove Existing Catch Basin [0' to 8' deep] (outside other roadway and drainage appurtenances excavations) and Compacted Gravel Backfill to Grade; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; removal and disposal of catch basin components; backfill to grade in layers; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each catch basin removed outside of other roadway and drainage appurtenances excavations complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
102.)	10	Ea.	<p>Remove Existing Headwall (outside other roadway and drainage appurtenances excavations) and Compacted Gravel Backfill to Grade; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; removal and disposal of headwall components; backfill to grade in layers; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each catch basin removed outside of other roadway and drainage appurtenances excavations complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
103.)	300	L.F.	<p>Formation of Grassed Swale [1' deep, 6' wide]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation; grading; construction staking and surveying; disposal; loam; grass surface establishment; swale stabilization; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents per lineal foot of grass swale constructed complete as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
104.)	1000	S.Y.	<p>Spot Roadway Milling of Bituminous Concrete [(0" to 4") thick, minimum of 200 S.Y. at location/road]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; removal and disposal of milled material; sweep milled areas; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents complete per square yard of spot milling as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

<u>Item #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
105.)	2000	S.Y.	<p>Spot Roadway Reclaiming of Bituminous Concrete [(0" to 12") thick, minimum of 600 S.Y. at location/road]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; break down grading; fine grading; construction staking and surveying; compaction [to 95% of maximum density]; compaction testing [minimum of one test for each 12" compacted layer of reclaimed material to 300 lineal feet of road]; compaction; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents complete per square yard of spot reclaiming as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____
106.)	200	S.F.	<p>Spot Concrete Sidewalk/Slab [6" thick, minimum of 100 S.F. at location/road]; including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; excavation; break down grading; fine grading; construction staking and surveying; 6" compacted processed gravel base; 6" steel mesh reinforced concrete sidewalk/slab; broom finish; expansion joints [every 20']; contraction joints 1.5" deep [every 5']; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____</p> <p>_____ dollars and _____ cents complete per square yard of spot reclaiming as ordered, directed and approved by the Town.</p>	\$ _____	\$ _____

Item # Quantity Unit

Item Description

UNIT PRICE AMOUNT

107.) 5

Ea. **Convert Existing Catch Basin to a Manhole (including manhole frame and cover and HS-20 rated manhole slab);** including furnishing all plant; labor; materials; equipment; tools; mobilization and demobilization; saw cutting; excavation; excavation support; dewatering; construction staking and surveying; removal of existing catch basin top; masonry modifications (removal and/replacement); masonry repair; mortar; masonry units; new HS-20 rated manhole slab; manhole frame and cover (grated or solid) as ordered; cutting/notching and/or resetting pipes to accept manhole slab; backfill; compaction; compacted 9" thick processed gravel base around and to top of frame; clean up; dust control; including providing the necessary maintenance and protection of traffic, traffic control, and work zone establishment in accordance with the MUTCD to complete the work; and incidentals thereto necessary for the completion of this work in a first-class manner; all at the contract unit price of _____ dollars and _____ cents per each catch basin converted to a manhole complete as ordered, directed and approved by the Town.

\$_____ \$_____

107.a.) Add _____ dollars and _____ cents (per each) to the unit price in item 107.) above to provide a 2" compacted thickness temporary Class 2 bituminous concrete pavement surface over the excavation area around the manhole top.
\$_____

107.b.) Add _____ dollars and _____ cents (per each) to the unit price in item 107.) above to provide a 3" compacted thickness two-course [1-1/2" Class 2 surface course on a 1-1/2" Class 1 binder course] permanent bituminous concrete pavement [with an emulsion tack coat on all cut surfaces and joints] over the excavation area around the manhole top.
\$_____

The total amount of this bid for items 1.) through 107.) as listed above is _____
_____ dollars
and _____ cents. \$ _____

The Town of Canton reserves the right to award this Contract in any manner that best serves the interests of the Town of Canton.

It may be the Town of Canton's desire until June 30, 2016 to do construction; similar to the work outlined in each item of this Contract #2015-01 Proposal to a total contract value of approximately \$1.4 million dollars; periodically on various local Town of Canton roads and/or properties [which may include but not be limited to a portion of Powder Mill Road, a portion of Indian Hill Road, portions of East Hill Road, a culvert on Hanson Road, a culvert on Bunker Hill Road, and/or other roads, road segments, or areas] if the Contractor/Bidder states accordingly below.

The undersigned Contractor/Bidder _____ shall perform construction work on various local Town of Canton roads as requested by the Town of Canton periodically until June 30, 2016 for payment at the respective and applicable unit prices and/or lump sum prices stated in the Proposal above for this Contract #2015-01.

The following addenda for this contract were received:

<u>Addendum Number</u>	<u>Date</u>
_____	_____
_____	_____
_____	_____

Dated at _____, _____
(Town) (State)

This _____ day of _____, 2015

Signed _____
(Bidder)

By: _____

Business Address:

NOTE:

Bidder is reminded that in addition to completing and signing the above proposal and bid form, he/she shall also complete and return with the bid:

- **Bid Security**
- **Non-Collusion Affidavit**
- **Legal Status Form**
- **Bidder Qualifications**

BID BOND

KNOW ALL MEN BY THESE PRESENT, that we, the undersigned

_____ as Principal; and

_____ as Surety, are hereby held and firmly bound

unto the Town of Canton in the penal sum of _____ for the

payment of which, well and truly to be made, we hereby jointly and severally bind

ourselves, our heirs, executors, administrators, successors and assigns.

Signed this _____ day of _____ 2015.

The condition of the above obligation is such that whereas the Principal has submitted to the Town of Canton a certain Bid, attached hereto, and hereby made a part hereof, to enter into a contract in writing, for the

Incidental Roadwork - Various Town of Canton Local Roads; Canton,
Connecticut
Contract #2015-01

NOW, THEREFORE,

- (a) If said bid shall be rejected, or, on the other hand,
- (b) If said bid shall be accepted and the Principal shall execute and deliver a contract in the form of Contract attached thereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said Contract, and shall in all other respects perform the agreement created by the acceptance of said Bid.

Then, this obligation shall be void; otherwise the same shall remain in force and effect, it being expressly understood and agreed that the liability of the surety of any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of the said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the City may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the principal and the Surety have hereunto set their hands and seals and such of them are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Principal

By _____

(Seal)

Signed in Presence of:

Principal

By _____

(Seal)

Signed in Presence of:

Town of Canton
Bidder's NON-COLLUSION Affidavit
RE: INCIDENTAL ROADWORK - VARIOUS TOWN OF CANTON LOCAL
ROADS
CONTRACT #2015-01

The undersigned bidder, having fully informed himself/itself regarding the accuracy of the statements made herein, certifies that:

- (1) the bid is genuine; it is not a collusive or sham bid;
- (2) the bidder developed the bid independently and submitted it without collusion with, and without any agreement, understanding, communication or planned common course of action with, any other person or entity designed to limit independent bidding or competition;
- (3) the bidder, its employees and agents have not communicated the contents of the bid to any person not an employee or agent of the bidder and will not communicate the bid to any such person prior to the official opening of the bid; and
- (4) no elected or appointed official or other officer or employee of the Town of Canton is directly or indirectly interested in the bidder's bid, or in the supplies, materials, equipment, work or labor to which it relates, or in any of the profits thereof.

THE UNDERSIGNED BIDDER FURTHER CERTIFIES THAT THIS STATEMENT IS EXECUTED FOR THE PURPOSE OF INDUCING THE TOWN OF CANTON TO CONSIDER ITS BID AND MAKE AN AWARD IN ACCORDANCE THEREWITH.

Legal Name of Bidder

(signature)

Bidder's Representative, Duly Authorized

Name of Bidder's Authorized
Representative

Title of Bidder's Authorized Representative

Date

Subscribed and sworn to before me this _____ day of _____, 20__.

Notary Public

My Commission Expires:

(Acknowledgement if a Corporation)

State of Connecticut)
) ss:
County of _____)

On this the _____ day of _____, 20__ before me personally came and appeared _____ to me known, who, being by me duly sworn, did depose and say that he/she is the _____ of _____, the corporation described in and which executed the foregoing instrument; that he/she knows the seal of the corporation; that one of the impressions affixed to said instrument is an impression of such seal; that it was so affixed by order of the directors of said corporation, and that s/he signed her/his name thereto by like order.

(Notary Seal)

Commissioner of the Superior Court
Notary Public
My commission expires:

(Acknowledgement of a Partnership)

State of Connecticut)
) ss:
County of Hartford)

On this the _____ day of _____, 20__ before me personally came and appeared _____ to me known, and known to me to be a partner of the partnership described in and which executed the foregoing instrument and he/she acknowledged to me that he/she executed the same as and for a free act of said partnership.

(Notary Seal)

Commissioner of the Superior Court
Notary Public
My commission expires:

(Acknowledgement of a Proprietorship)

State of Connecticut)
) ss:
County of Hartford)

On this the _____ day of _____, 20__ before me personally came and appeared _____ to me known, and known to me to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

(Notary Seal)

Commissioner of the Superior Court
Notary Public
My commission expires:

TOWN OF CANTON, CONNECTICUT

BIDDER'S LEGAL STATUS DISCLOSURE

Please fully complete the applicable section below, attaching a separate sheet if you need additional space.

For purposes of this disclosure, "permanent place of business" means an office continuously maintained, occupied and used by the bidder's regular employees regularly in attendance to carry on the bidder's business in the bidder's own name. An office maintained, occupied and used by a bidder only for the duration of a contract will not be considered a permanent place of business. An office maintained, occupied and used by a person affiliated with a bidder will not be considered a bidder's permanent place of business.

IF A SOLELY OWNED BUSINESS:

Bidder's Full Legal Name

Mailing Address

Owner's Full Legal Name

Does the bidder have a "permanent place of business" in Connecticut, as defined above?

_____ Yes

_____ No

If yes, please state the full street address (not a post office box) of that "permanent place of business."

IF A CORPORATION:

Bidder's Full Legal Name

Mailing Address

State in which Legally Organized

State Business ID #

Current Officers

President

Secretary

Chief Financial Officer

Vice President

Treasurer

Does the bidder have a "permanent place of business" in Connecticut, as defined above?

_____ Yes

_____ No

If yes, please state the full street address (not a post office box) of that "permanent place of business."

IF A LIMITED LIABILITY COMPANY:

Bidder's Full Legal Name

Mailing Address

State in which Legally

Organized _____

State Business ID #

Current Manager(s) and Members

Name & Title (if any)

Address

Name & Title (if any)

Address

Name & Title (if any)

Address

Name & Title (if any)

Address

Does the bidder have a "permanent place of business" in Connecticut, as defined above?

_____ Yes _____ No

If yes, please state the full street address (not a post office box) of that "permanent place of business."

IF A PARTNERSHIP:

Bidder's Full Legal Name

Mailing Address

State in which Legally

Organized

State Business ID # (if applicable)

Current Partners

Name & Title (if any)

Address

Name & Title (if any)

Address

Name & Title (if any)

Address

Name & Title (if any)

Address

Does the bidder have a "permanent place of business" in Connecticut, as defined above?

_____ Yes

_____ No

If yes, please state the full street address (not a post office box) of that "permanent place of business."

Bidder's Full Legal Name

(print) Name and Title of Bidder's Authorized Representative

(signature) Bidder's Representative, Duly Authorized

Date

END OF LEGAL STATUS DISCLOSURE FORM

STATEMENT OF BIDDER'S QUALIFICATIONS

ALL QUESTIONS SHALL BE ANSWERED AND INFORMATION GIVEN SHALL BE CLEAR AND COMPREHENSIVE. THIS STATEMENT SHALL BE NOTARIZED. IF ADDITIONAL ROOM IS REQUIRED TO ANSWER QUESTIONS, PLEASE ATTACH ADDITIONAL SHEET(S) WITH THE SUPPLEMENTAL INFORMATION. THE BIDDER'S NAME SHALL APPEAR ON THE TOP OF THE SUPPLEMENTAL SHEETS TO AVOID CONFUSION. THE BIDDER MAY SUBMIT ADDITIONAL INFORMATION AS IT DEEMS NECESSARY TO ENABLE THE TOWN TO JUDGE THE BIDDER'S ABILITY TO PERFORM THE PROPOSED CONTRACT.

1. Bidder's full legal name:
2. Permanent main office address:
3. Contact person for this Invitation:
4. Phone and fax numbers and e-mail address of the contact person during normal business hours:
5. Date of organization:
6. Date of incorporation, if applicable:
7. Number of years bidder has been engaged in business under present firm or trade name:
8. Contracts on hand (dollar value, anticipated completion date):
9. General character or type of work performed by the bidder:

10. Has the bidder ever failed to complete any work awarded to it? If so, please explain in detail the circumstances:
11. Has the bidder ever defaulted on a contract? If so, please explain in detail the circumstances:
12. List contracts of a similar nature (size, type, and complexity) completed successfully by the bidder within the last five (5) years. List the other contracting party, the value of the contract, and the year completed.
13. List the equipment that will be available for the work described in this Invitation.
14. How many years of experience does the bidder have in work of similar size, type, and complexity to the Work of this Invitation?
15. Describe the background and experience of each individual person listed in the Bidder's Legal Status Disclosure:
16. Provide the name of the bidder's bank or other financial institution, contact person, phone number, address, and state the bidder's available credit:
17. If necessary for the Town to determine an award of contract, will the bidder provide a detailed financial statement?
18. List all legal disputes (mediation, arbitration or litigation) that the bidder or any predecessor in interest has been involved with in the last five (5) years, the nature of the dispute, the adverse party and the result.