

**TOWN OF WESTON**

**RECONSTRUCTION OF INTERSECTION**

**RIVER ROAD AND GOOD HILL ROAD**

**BIDDING DOCUMENTS**

**&**

**CONSTRUCTION SPECIFICATIONS**

## TABLE of CONTENTS

ITEM	PAGE NUMBER
Construction Narrative	1-2
Invitation to Bid	3-4
Information for Bidders	5-8
Proposal	9-10
Bid Bond	11-15
Qualifications of Bidder	16-17
Non-Collusive Bid Statement	18-19
Agreement	20-24
Performance Bond	25-28
Notice of Award	29-30
Notice to Proceed	31-32
Construction Specifications	33-37

# **CONSTRUCTION NARRATIVE**

## **CONSTRUCTION NARRATIVE**

### Reconstruction of Intersection River Road & Good Hill Road Weston, CT

At the lower end of River Road where it intersects Good Hill Road there is an existing concrete box culvert which accepts Kettle Creek originating from Weston Road that runs adjacent to River Road. The water course enters the box culvert at an absurd angle adjacent to River Road. The absurd angle of the water course entering the box culvert causes turbulence eroding the base of the slope adjacent to River Road. Just recently the slope and part of River Road collapsed due to the erosion at the base of the slope. Not only did the erosion cause the collapse, the impact of traffic on River Road cause a sur charge at the top of the slope with River Road being place to close to the top of the earth embankment.

To rectify the problem a short retaining wall is to be constructed at the entrance of the box culvert on the north side of the channel to protect the slope from top of wall to existing grades on River Road. The wall is to be 6 feet high and 12 feet long (see plans prepared by town engineer). A portion of River Road is to be realigned to keep traffic a safe distance from the top of slope. The existing grass island at the intersection is to be removed and replaced with bituminous pavement. There will be a small sand bag dam to be constructed in the channel adjacent to the wall footing location to dewater the footing area. The sand bag dam not only acts as a dewatering mechanism it will also keep siltation to a minimum. Also silt fencing is to be installed at the outlet of the box culvert. The sand bag dam and silt fencing is to be removed once the project is completed.

# **INVITATION TO BID**

**TOWN OF WESTON - INVITATION TO BID**

Bids for:  
Reconstruction of Intersection  
River Road and Good Hill Road  
Weston, CT

Bids will be received by the Town Engineer of the Town of Weston, Connecticut in the Town Hall, 56 Norfield Road, Weston, Connecticut until **11:00 a.m., May 23, 2019.**

No proposals will be accepted after said hour. Each proposal must be submitted on the official form which is furnished by the Town. All blank spaces in the proposal form must be filled in as noted, and no change shall be made in the language of the proposal or in the items mentioned therein.

Information for Bidders, Proposal Forms, Plans and Specifications and copies or specimens of all pertinent documents may be examined at the Engineering Department -Town Hall Annex, 24 School Road, Weston, Connecticut, -by appointment Appointments can be set up by emailing Town Engineer John Conte at [jconte@westonct.gov](mailto:jconte@westonct.gov) or calling him at 203-222-2680.

Bid security in the form of a certified check or bid surety bond, issued by a bonding company licensed to do business in the State of Connecticut, is required in the amount of 15% of base bid. Bid security shall be made payable to Town of Weston, Connecticut.

The Town of Weston reserves the right to reject any or all bids, and reject any part of the bid. The Town of Weston reserves the right to waive any informalities in any and all bids deemed not in the interest of the Town. The Town of Weston reserves the right to negotiate with any bidder any amendments to the contract. All bids are subject to appropriation by the Town of Weston.

ENGINEERING DEPARTMENT

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John Conte, P.E.  
Town Engineer

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Jonathan Luiz  
Town Administrator

# **INFORMATION FOR BIDDERS**

## INFORMATION FOR BIDDERS

Bids will be received by The Town of Weston (herein called the "Owner") until 11:00 a.m., May 23, 2019.

No bids will be received after said hour. The bid opening will take place immediately thereafter.

Each Bid must be submitted in a **sealed envelope**, addressed as follows: WESTON TOWN ENGINEER, Intersection Reconstruction Bid, 56 NORFIELD ROAD, WESTON, CONNECTICUT 06883.

The bid envelope should also bear on the outside the name of the Bidder, his/her address, and his/her license number if applicable.

All Bids must be made on the required Bid form. All blank spaces for Bid prices must be filled in, in ink or typewritten, and the Bid form must be fully completed and executed when submitted. Only one copy of the Bid form is required.

The Owner may waive any informalities or minor defects or reject any and/or all Bids. Any Bid may be withdrawn prior to the above scheduled time for the opening of Bids or authorized postponement thereof. Any Bid received after the time and date specified shall not be considered. No Bidder may withdraw a Bid within 90 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the Bidder.

Bidders must satisfy themselves of the accuracy of estimated quantities in the Bid by examination of the site and a review of the Contract Drawings and Specifications. After Bids have been submitted, the Bidder shall not assert that there was a misunderstanding concerning the quantities of Work or of the nature of the Work to be done.

Purchases made by the Town of Weston are exempt from payment of Federal Taxes and Connecticut Sales and Use Taxes, and such tax must not be included in the bid price of any items or materials permanently incorporated into the work or furnished to the Town under the contract.

The Contract Documents contain the provisions required for the construction of the Project. Information obtained from an officer, agent, or employee of the Owner or any other person shall not affect the risks or obligations assumed by the Contractor or relieve him from fulfilling any of the conditions of the contract.

Each Bidder must include completed Qualifications of Bidder and Non-Collusive Bid Statement forms with his Bid. The low Bidder is required to submit completed Qualifications of Subcontractors, and non-collusion Affidavit of Subcontractor forms within ten (10) days of the Bid.



### **INFORMATION FOR BIDDERS**

Bid security in the form of a certified check or bid surety bond, issued by a bonding company licensed to do business in the State of Connecticut, is required in the amount of 15% of base bid. Bid security shall be made payable to Town of Weston, Connecticut. As soon as the Bid prices have been compared, the Owner will return the bonds of all except the three lowest responsible Bidders. When the Agreement is executed the bonds of the two remaining unsuccessful Bidders will be returned. The Bid Bond of the successful Bidder will be retained until the performance bond has been executed and approved, after which it will be returned. The surety on the bid bond must be a corporate surety licensed to sign surety bonds in the State of Connecticut and also listed by the United States Treasury Department in its latest list as a qualified surety acceptable to the United States Government. No bid bond will be accepted if the amount is less than 15% of the total estimated bid, or if the amount exceeds the limit for which the United States Treasury Department has qualified the surety for anyone bond.

A performance bond in the amount of One Hundred Ten Percent (110%) of the Contract Price, with a corporate surety approved by the owner, will be required for the faithful performance of the contract. The surety on the bond must meet the requirements stated under Bid Security except that the amount of the bond may exceed the limit for which the United States Treasury Department has qualified the surety if the excess is reinsured with surety companies that are qualified on the United States Treasury Department list for an amount equal to the amount of the reinsurance. Written evidence of how any excess suretyship has been placed by the surety signing the bond must accompany the bond.

Attorneys-in-fact who sign the Bid bonds and performance bonds must file with each bond a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance bond within ten calendar days from the date when Notice of Award is delivered to the bidder. The Notice of Award shall be accompanied by the necessary Agreement and bond forms. In case of failure of the Bidder to execute the Agreement, the Owner may at his option consider the Bidder in default, in which case the Bid Bond accompanying the proposal shall become the property of the Owner.

The Owner upon receipt of acceptable performance bond and Agreement signed by the Contractor shall sign the Agreement and return to the Contractor an executed duplicate of the Agreement within a 10 day period. The returned executed Agreement by the Owner to the Contractor shall be accompanied with a Notice to Proceed.

**LIQUIDATED DAMAGES CLAUSE.** If BIDDER fails to complete the work or is unable or unwilling to perform, the OWNER shall have the right to terminate this Agreement and to recover \$200.00 per day until the work is completed as reasonable liquidated damages for BIDDER's inability or unwillingness to perform.

It is the intention of the parties hereto freely to make advance provision on the date of this Agreement for such event in order (a) to avoid controversy, delay and expense, and (b) to specify now a reasonable amount agreeable to both for compensation to the OWNER for losses which may not be readily ascertainable or quantifiable, which might be necessary to place OWNER in the position OWNER would have been in had BIDDER made timely performance.

### INFORMATION FOR BIDDERS

The Owner may make such investigation as he deems necessary to determine the ability of the Bidder to perform the Work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the Agreement and to complete the Work contemplated therein.

A conditional or qualified Bid will not be accepted.

The Owner reserves the right to reject the use of the Bidders subcontractor if the evidence submitted by, or investigation of, such subcontractor fails to satisfy the Owner that such subcontractor is properly qualified to complete the work contemplated herein. Rejection of the Bidder's subcontractor shall not relieve the Bidder of any requirements of the Bid or this Contract nor provide grounds for the Bidder to request compensation for his use of an alternate qualified subcontractor.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout.

Each Bidder is responsible for inspecting the site and for reading and being thoroughly familiar with the Contract Documents. The failure or omission of any Bidder to do any of the foregoing shall in no way relieve any Bidder from any obligation in respect to his Bid.

The low Bidder must supply the name and addresses of major material suppliers and subcontractors when requested to do so by the Owner.

End of Section

# **PROPOSAL**

**PROPOSAL**

The Board of Selectman  
Town Hall  
Weston, Connecticut

PROJECT: Reconstruction of Intersection  
River Road and Good Hill Road  
Weston, CT

The undersigned declares he/she has carefully examined the Information for Bidders, Form of Proposal, Plans, Specifications and any other contract documents and site of work for above project and hereby proposes to furnish all plant, labor, materials and equipment and perform all work necessary to complete the project in strict accordance with the requirements of the contract documents. The Proposal is based on the herein attached schedule of estimated quantities and is as follows:

TOTAL BID                                 \$ \_\_\_\_\_  
Type this number in

Accompanying this proposal is security for 15% of the contract bid upon, in the form of a bid bond in the amount of:

\$ \_\_\_\_\_  
Type this number in

The names and addresses of all partners, officers, members, managers or parties interested in the foregoing bid are as follows:

NAME	ADDRESS
_____	_____
_____	_____
_____	_____

The undersigned is duly authorized to execute this Proposal on behalf of Bidder and hereby designates \_\_\_\_\_

at his office to which all notices and letters may be delivered or mailed.

SIGNATURE OF  
BIDDER                                 \_\_\_\_\_

(Corporation, Firm or Individual) \_\_\_\_\_

- THIS PROPOSAL IS NOT TO BE SEPARATED FROM THIS DOCUMENT -

# **BID BOND**

**BID BOND**

TOWN OF WESTON  
WESTON, CONNECTICUT

KNOW ALL MEN BY THESE PRESENTS

THAT WE, \_\_\_\_\_ of the Town of \_\_\_\_\_, County of \_\_\_\_\_ and State of Connecticut, as PRINCIPAL, and, \_\_\_\_\_, a corporation organized and existing under the laws of the State of \_\_\_\_\_, and duly authorized to transact a surety business in the State of Connecticut (hereinafter called the "Surety"), as Surety, are held and firmly bound unto the Town of Weston, as Obligee, in the sum of:

\_\_\_\_\_ (\$ \_\_\_\_\_)

lawful money of the United States of America, for the payment of which, well and truly to be made to the Obligee, we bind ourselves, our heirs, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, whereas the Principal has submitted herewith to the Town of Weston, a Proposal dated \_\_\_\_\_ attached, which is:

Reconstruction of Intersection  
River Road and Good Hill Road  
in Weston, Connecticut.

NOW THEREFORE,

(a) if such Proposal is rejected; or in the alternative,

(b) if such Proposal is accepted and the contract is awarded to the Principal, and the Principal enters into a written agreement when required by the Obligee, with such surety bonds as shall be acceptable to the agreement and for the payment of all labor and material used in the performance of the work, then this obligation shall be null and void; otherwise the same shall remain in full force and effect, and the Principal and Surety hereto agree to pay to the Obligee all damages sustained by the agreement, including, but without limiting the generality of the foregoing, the difference between the amount of the Principal's Proposal submitted herewith and

**BID BOND**

the amount for which the Obligee may contract with another party to perform the work covered by such Proposal if the latter amount be in excess of the former, subject, however, to the following conditions:

1. The liability of the Principal to pay to the Obligee the damages sustained by the Obligee as a consequence of the principal's failure to enter into the agreement is not limited to the amount of this bond, and
2. The obligation of the surety hereunder shall be the full amount of the Principal's liability, reduced by any amount paid by the Principal on account of such liability, but not more than the amount of this bond in any event.
3. The surety, for value received, hereby stipulates and agrees that the obligation of said Surety and its bond shall in no way be impaired or affected by any extension of the time within which the Town of Weston may accept such bid; and such Surety does hereby waive notice of any such extension.

**BID BOND**

IN WITNESS WHEREOF, WE HAVE SET our hands and seals this

day of \_\_\_\_\_ A.D. 2019.

\_\_\_\_\_

WITNESS

\_\_\_\_\_ (L.S.)

PRINCIPAL

\_\_\_\_\_

WITNESS

By: \_\_\_\_\_ (L.S.)

(If the Principal is a Corporation or Partnership, so indicate, as well as title of officer signing this bond on its behalf.)

\_\_\_\_\_

WITNESS

\_\_\_\_\_ (L.S.)

SURETY

\_\_\_\_\_

WITNESS

By: \_\_\_\_\_ (L.S.)

Note: If an individual signs as agent for a Surety Company, he must also submit a Power of Attorney enabling him to act on behalf of the Surety Company, as well as a statement of its financial condition, and a copy of the corporate resolution authorizing the issuance of bonds.



**BID BOND**

ACKNOWLEDGMENT OF PRINCIPAL

STATE OF )  
COUNTY OF ) SS: , 2019

PERSONALLY APPEARED FOR

signer (s) and sealer (s) of the foregoing instrument and acknowledged the same to be \_\_\_ free act and deed, before me.

Commissioner of the Superior Court  
Notary Public  
My Commission Expires

ACKNOWLEDGMENT OF SURETY

STATE OF )  
COUNTY OF ) SS: , 2019

PERSONALLY APPEARED FOR

signer (s) and sealer (s) of the foregoing instrument, he being thereunto duly authorized, and acknowledged the same to be his free act and deed, and the free act and deed of said corporation, before me.

Commissioner of the Superior Court  
Notary Public  
My Commission Expires

## **QUALIFICATIONS OF BIDDER**

**QUALIFICATIONS OF BIDDER**

Reconstruction of Intersection  
River Road and Good Hill Road  
Weston, CT

The Bidder is required to submit on the following pages the information required in regard to qualifications for the Work.

(USE BACK OF THIS SHEET IF NECESSARY)

- A. The location, character, cost, date and names of engineers or officials of similar work previously constructed by the undersigned are as follows:
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- B. The equipment which will be available for performing the work under this contract is as follows:
- Own Equipment:
- 
- 
- Rented Equipment:
- 
- 
- 
- C. The undersigned has failed to complete satisfactorily the following contracts, including also those in which the surety has participated. (If there have been no contracts which the bidder has failed to complete satisfactorily, including also those in which the surety has participated, the bidder shall definitely so state.)

Name of Bidder \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

# **NON-COLLUSIVE BID STATEMENT**

**NON-COLLUSIVE BID STATEMENT**

All bidders are required to sign a Non-Collusive Bid Statement with all public bids as follows:

1. The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor or materials, supplies, equipment, or services described in the Advertisement for Bids, designed to limit independent billing or competition, and
  
2. The contents of the bid have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.

Name of Bidder

Address

Signature

Title

# **AGREEMENT**

AGREEMENT

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between  
THE TOWN OF WESTON, a municipal corporation in the COUNTY OF FAIRFIELD  
and the State of Connecticut (hereinafter called the "Owner") and

\_\_\_\_\_

\_\_\_\_\_

doing business as a (an individual), or (a partnership), or (a Corporation) (hereinafter called the  
"Contractor") organized and existing under the laws of the State of Connecticut.

WITNESSETH: That for and in consideration of payments and agreements hereinafter  
mentioned:

1. The Contractor will commence and complete the reconstruction of the intersection of  
River Road and Good Hill Road.
  
2. The Contractor will furnish all of the material, supplies, tools, equipment, labor and  
other services necessary for the construction and completion of the project described  
herein.
  
3. The Contractor agrees to perform all of the Work described in the Contract  
Documents.
  
4. The Contractor will comply with the terms of a certain "Construction and  
Maintenance Easement" dated February 1, 2019 from Regina Kendig to the Town of  
Weston, which easement is recorded in Vol. 609 at Page 68 of the Weston  
Land Records.

## AGREEMENT

5. The term "Contract Documents" means and includes the following:

Information for Bidders

Proposal

Bid Bond

Qualifications of Bidder

Non-Collusive Bid Statement

Agreement

Performance Bond

Specifications

Contract Drawings



## AGREEMENT

5. The Owner will pay to the Contractor in the manner and at such times as set forth in the General Conditions such amounts as required by the Contract Documents.
  
6. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

AGREEMENT

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, 4 copies of this Agreement, each of which shall be deemed an original on the date first above written.

(SEAL)

ATTEST:

\_\_\_\_\_

CONTRACTOR

BY \_\_\_\_\_(L.S.)

\_\_\_\_\_

NAME

TITLE

(SEAL)

ATTEST:

\_\_\_\_\_

TOWN OF WESTON

BY \_\_\_\_\_(L.S.)

\_\_\_\_\_

NAME

FIRST SELECTMAN

Approved as to form:

Asst. Town Attorney

I certify that the foregoing Contract has been examined and found to conform to the requirements of Chapter 11 of the Town Charter.

Controller

# **PERFORMANCE BOND**

**PERFORMANCE BOND**

TOWN OF WESTON

WESTON, CONNECTICUT

KNOW ALL MEN BY THESE PRESENTS

THAT WE, \_\_\_\_\_ of the Town of \_\_\_\_\_,  
County of \_\_\_\_\_, and state of Connecticut; as PRINCIPAL,  
and \_\_\_\_\_, as SURETY, are held and firmly bound unto  
the TOWN OF WESTON, hereinafter called OWNER in the sum of:

\_\_\_\_\_ (\$ \_\_\_\_\_)

in Lawful money of the United States, for the payment of which sum well and truly to be made,  
we bind ourselves, our heirs, successors and assigns, jointly and severally, firmly by these  
presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, whereas the Principal has  
entered into a certain written contract with the Owner, dated the \_\_\_\_\_ day of \_\_\_\_\_,  
A.D., 20\_\_\_\_, a copy of which is hereto attached and made a part hereof for the construction of:

Reconstruction of Intersection  
River Road and Good Hill Road  
Weston, CT

**PERFORMANCE BOND**

NOW THEREFORE, if the Principal shall well and truly keep, and perform its duties, all the undertakings, covenants, terms, conditions and agreements of said Contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety and during the one year guaranty period, and if he shall satisfy all claims and demands incurred under such Contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

PERFORMANCE BOND

IN WITNESS WHEREOF, WE HAVE SET our hands and seals this \_\_\_\_\_ day  
of \_\_\_\_\_ A.D., 20\_\_\_\_\_.

\_\_\_\_\_

Witness

\_\_\_\_\_ (L.S.)

Principal

\_\_\_\_\_

Witness

\_\_\_\_\_ (L.S.)

Surety

\_\_\_\_\_

By: \_\_\_\_\_ (L.S.)

NOTE: Date of Bond must not be prior to date of Contract. If Contractor is Partnership, all partners should execute bond.

IMPORTANT: Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Connecticut.

# **NOTICE OF AWARD**

# NOTICE OF AWARD

TO: \_\_\_\_\_

**PROJECT: RECONSTRUCTION OF INTERSECTION  
RIVER ROAD AND GOOD HILL ROAD, WESTON, CT**

In response to your Bid submitted on \_\_\_\_\_, 2019 for the above described work, you are hereby notified that your Bid has been accepted for the unit prices quoted.

You are required by the information for Bidders to execute the Agreement and finish the Required Contractors Performance Bond and Certificates of Insurance within five (5) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said Bonds within five (5) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your Bid as abandoned and as a forfeiture of your Bid Bond. The Owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the Owner

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2019

TOWN OF WESTON  
(Owner)

By: \_\_\_\_\_  
Jonathan Luiz  
Town Administrator

## ACCEPTANCE OF NOTICE

Receipt of the above Notice of Award is hereby acknowledged by

\_\_\_\_\_  
This \_\_\_\_\_ day of \_\_\_\_\_, 2019

By \_\_\_\_\_  
(Please Print)

Title \_\_\_\_\_



# **NOTICE TO PROCEED**

# NOTICE TO PROCEED

DATE: \_\_\_\_\_

TO: \_\_\_\_\_  
(Contractor)

PROJECT: RECONSTRUCTION OF INTERSECTION  
RIVER ROAD AND GOOD HILL ROAD, WESTON, CT

You are hereby notified to commence work in accordance with the Agreement dated \_\_\_\_\_ 2019; on or before \_\_\_\_\_, 2019 and you are to complete the work as indicated in the instructions to Bidders, section, "Time of Completion."

TOWN OF WESTON  
(Owner)

By:  
Jonathan Luiz  
Town Administrator

## ACCEPTANCE OF NOTICE

Receipt of the above Notice to Proceed is hereby acknowledged

By

This \_\_\_\_\_ day of \_\_\_\_\_, 2019

By: \_\_\_\_\_

Title: \_\_\_\_\_

**CONSTRUCTION SPECIFICATIONS**  
**RECONSTRUCTION OF INTERSECTION**  
**RIVER ROAD AND GOOD HILL ROAD**

**MAINTENANCE AND PROTECTION  
OF  
TRAFFIC**

## **MAINTENANCE AND PROTECTION OF TRAFFIC**

The Contractor shall maintain and protect traffic as follows:

The Contractor shall maintain and protect existing traffic operations on River Road and Good Hill Road.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect one lane of through traffic in each direction, each lane on a paved travel path not less than 11 feet in width.

The Contractor shall maintain and protect one lane of through traffic in each direction, each lane on a paved travel path not less than 11 feet in width.

## **RESIDENTIAL DRIVEWAYS**

The Contractor shall maintain access to and egress from all residential driveways throughout the project limits. If a temporary closure of a residential driveway is necessary, the Contractor shall coordinate with the owner to determine the time period of the closure.

## **SIGNING**

The Contractor shall maintain all existing side-mounted signs throughout the project limits during the duration of the project. The Contractor shall temporarily relocate signs and sign supports as many times as deemed necessary and install temporary sign supports and foundations if necessary and as directed by the Engineer.

When the necessary construction is completed, the Contractor shall re-install the existing signs in their original locations or as directed by the Engineer.

### **WORK ZONE SAFETY MEETINGS**

1. a) Prior to the commencement of work, a work zone safety meeting will be conducted with The Town Engineer, Municipal Police, the Contractor (Project Superintendent) and the Traffic Control Subcontractor (if different than the prime Contractor) to review the traffic operations, lines of responsibility, and operating guidelines which will be used on the project. Other work zone safety meetings during the course of the project should be scheduled as needed.
1. b) A Work Zone Safety Meeting shall be developed and used at the meeting to outline the anticipated traffic control issues during the construction of this project.

### **INSTALLING AND REMOVING TRAFFIC CONTROL PATTERNS**

2. a) Lane Closures shall be installed beginning with the advanced warning signs and proceeding forward toward the work area.
2. b) Lane Closures shall be removed in the reverse order, beginning at the work area, or end of the traffic control pattern, and proceeding back toward the advanced warning signs.
2. c) Stopping traffic may be allowed:
  - As per the contract for such activities as excavating, wall erection, etc.
  - To move slow moving equipment across live traffic lanes into the work area.

### **USE OF TRAFFIC DRUMS AND TRAFFIC CONES**

Traffic drums shall be used for taper channelization on limited-access roadways, ramps, and turning roadways and to delineate raised catch basins and other hazards.

Traffic drums shall be used in place of traffic cones in traffic control patterns that are in effect for more than a 72-hour duration.

Traffic Cones less than 42 inches in height shall not be used on limited-access roadways or on non-limited access roadways with a posted speed limit of 45 mph and above.

## **WORK ZONE SAFETY MEETING AGENDA**

- 1) Review Project scope of work and time
- 2) Review Trafficperson of the Specifications
- 3) Review Maintenance and Protection of Traffic of the Special Provisions, including "Work Zone Safety Procedures"
- 4) Review Contractor's schedule and method of operations
- 5) Review areas of special concern: ramps, turning roadways, medians, lane drops, etc.
- 6) Open discussion of work zone questions and issues
- 7) Discussion of review and approval process for changes in contract requirements as they relate to work zone areas.

## **LANE CLOSURE RESTRICTIONS**

It is anticipated that work on adjacent projects may be ongoing simultaneously with this project. The Contractor shall be aware of those projects so that coordination is maintained for proper traffic flow at all times on all project roadways and this coordination is acceptable to the Engineer.

The Contractor will not be allowed to close a lane if a Contractor working on an adjacent project has the opposite lane closed unless there is at least a one mile clear area length where the entire roadway is open to traffic, measured from the end of the first work area to the beginning of the signing pattern for the next work area.

## **CONTRACTOR'S USE OF TOWN PROPERTY AREAS**

If permission is granted to the Contractor to utilize Town property as a storage area for either construction equipment or materials, the Contractor shall conform to the following:

1. After hours and weekend parking of construction equipment will not be allowed in landscaped areas which will cause damage to said areas. Also, equipment shall not be parked in locations within the Town Area which will cause sight line restrictions for motorists entering or exiting the Town Area.
2. The Contractor will not be allowed to stockpile any material other than that material which is permitted in an Agreement that is required between the Town and the Contractor. The storage of unacceptable material such as construction debris, hazardous material, old truck batteries, abandoned construction vehicles, etc. will not be allowed.
2. The Contractor shall restore those areas of the Service Area.