

TOWN OF GLASTONBURY

INVITATION TO BID

<u>BID #</u>	<u>ITEM</u>	<u>DATE & TIME REQUIRED</u>
GL-2014-13	Chain Link Fence Bus Yard 311 Oakwood Drive	November 26, 2013 @ 11:00a.m.

The Town of Glastonbury is currently seeking bids for the installation of Chain Link Fencing for the bus yard located at 311 Oakwood Drive, Glastonbury, Connecticut.

Bid Forms and Specifications may be downloaded at no cost from the Town's website at www.glastonbury-ct.gov or picked up at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033, (second level).

An optional pre-bid site inspection will be held at 10:00 a.m. on **Tuesday, November 19, 2013**. Interested vendors should meet at the Bus Yard at 311 Oakwood Drive, Glastonbury, CT 06033.

The Town reserves the right to waive informalities or reject any part of, or the entire bid, when said action is deemed to be in the best interests of the Town. All Sealed Bids must be submitted to the Office of the Purchasing Agent no later than the time and date indicated. All bids will be publicly opened and read.

The Town of Glastonbury is an Affirmative Action/Equal Opportunity Employer. Minority/Women/Disadvantaged Business Enterprises are encouraged to bid.

Mary F. Visone
Purchasing Agent

INFORMATION FOR BIDDERS

1. Sealed bids (**one original and one copy**) on the attached Bid Forms will be received at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033 (second level). At the designated time of opening, they will be publicly opened, read, recorded and placed on file.
2. Whenever it is deemed to be in the best interest of the Town, the Town Manager, Purchasing Agent or designated representative shall waive informalities in any and all bids. The right is reserved to reject any bid, or any part of any bid, when such action is deemed to be in the best interest of the Town of Glastonbury.
3. The award will be on the basis of bid total cost unless otherwise specified.
4. Bids will be carefully evaluated as to conformance with stated specifications.
5. **The envelope enclosing your bid should be clearly marked by bid number, time of bid opening and date.**
6. Specifications must be submitted complete in every detail, and when requested, samples shall be provided. **If a bid involves any exception from stated specifications, they must be clearly noted as exceptions, underlined, and attached to the bid.**
7. The Bid Documents contain the provisions required for the requested item. Information obtained from an officer, agent, or employee of the Town or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him/her from fulfilling any of the conditions of the Bid.
8. Each bidder is held responsible for the examination and/or to have acquainted themselves with any conditions at the job site which would affect their work before submitting a bid. Failure to meet this criteria shall not relieve the Bidder of the responsibility of completing the Bid without extra cost to the Town of Glastonbury.
9. 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 sixty (60) days after the actual date of the opening thereof. Should there be reasons why a Bid cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the bidder.
10. **THIS ITEM WAIVED:** **Each bid must be accompanied by a bid bond payable to the Town for ten percent (10%) of the total amount of the bid.** The bid bond of the successful bidder will be retained until the payment bond and performance bond have been executed and approved, after which it will be returned. A certified check may be used in lieu of a bid bond. The Town of Glastonbury will not be liable for the accrual of any interest on any certified check submitted. Cashier's checks will not be accepted.
11. **THIS ITEM WAIVED:** A 100% Performance and Payment bonds are required of the successful bidder. This bond shall cover all aspects of the specification and shall be delivered to the Purchasing Agent prior to the issuance of a purchase order. The Performance and Payment Bonds will be returned upon the delivery and acceptance of the bid items.

INFORMATION FOR BIDDERS

12. The bidder agrees and warrants that in the submission of this sealed bid, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to blindness, unless it is shown by such bidder that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed bid or in any manner which is prohibited by the laws of the United States or the State of Connecticut: and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the bidder. An Affirmative Action Statement will be required by the successful bidder.
13. Bidder agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this bid will conform to and comply with said standards and regulations. Bidder further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Bidder's failure to comply with said standards and/or regulations.
14. All correspondence regarding any purchase made by the Town of Glastonbury shall reference the Town's purchase order number. Each shipping container shall clearly indicate both Town purchase order number and item number.
15. Bidder is required to review the Town of Glastonbury Code of Ethics adopted July 8th, 2003 and effective August 1, 2003. Bidder shall acknowledge that they have reviewed the document in the area provided on the bid / proposal response page (BP). The selected Bidder will also be required to complete and sign an Acknowledgement Form prior to award. The Code of Ethics and the Consultant Acknowledgement Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website click on **Bids & RFPs**, which will bring you to the links for the **Code of Ethics** and the **Consultant Acknowledgement Form**. If the Bidder does not have access to the internet a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid / proposal.
16. **Non Resident Contractors (IF APPLICABLE)**

Upon award the Town is required to report names of nonresident (out of state) Contractors to the State of Connecticut, Department of Revenue Services (DRS) to ensure that Employment Taxes and other applicable taxes are being paid by Contractors. **A single surety bond for 5% of the entire contract price is required to be filed with DRS by any unverified nonresident prime or general contractor (if awarded) where the contract price for the project is \$250,000 or more.** The contractor will be required to promptly furnish to the Town a copy of the **Form AU-968 - Certificate of Compliance** issued by the State of Connecticut, DRS. See State of Connecticut **Notice SN 2012 (2)**.

INFORMATION FOR BIDDERS

17. Bidder shall include on a sheet(s) attached to its proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the bidder or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Bidder based upon this disclosure shall lie solely with the Town.
18. Bidder or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Bidder shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
19. **It is the responsibility of the bidder to check the Town's website before submitting bid for any addendums posted prior to bid opening.**
20. The Town of Glastonbury is dedicated to waste reduction and the practice of using and promoting the use of recycled and environmentally preferable products. Bidders are encouraged to submit bids responses that are printed double-sided (except for the signed proposal page) on recycled paper, and to use paper dividers to organize the bid for review. All bid pages should be secured with a binder clip, staple or elastic band, and shall not be submitted in plastic binders or covers, nor shall the bid contain any plastic inserts or pages. We appreciate your efforts towards a greener environment.
21. An optional pre-bid site inspection will be held on **Tuesday, November 19th at 10:00 a.m.** Interested bidders should plan to attend. The pre-bid conference will begin at 10:00 a.m. at the Bus Yard at 311 Oakwood Drive in Glastonbury.

IMPORTANT: Failure to comply with general rules may result in disqualification of the bidder.

1. Workmanship, Materials and Employees:

- a) Wherever in this contract the word “Engineer” is used, it shall be understood as referring to the Parks Superintendent of the Town of Glastonbury acting personally or through any assistants duly authorized.
- b) The entire work described herein shall be completed in accordance with the plans and specifications to the full intent and meaning of the same.
- c) The Contractor shall at all times enforce strict discipline and good order among his employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned to him.

2. Superintendent: The Contractor shall keep on the work during its progress, in the absence of the Contractor, a competent Superintendent. The Superintendent shall be acceptable to the Engineer and shall fully represent the Contractor. All directions given to the Superintendent shall be binding as if given to the Contractor.

3. Preconstruction Meeting: A Preconstruction Meeting will be held with the Engineer, Contractor, and any private utility company prior to commencing any work. It will be the obligation of the Contractor to arrange such a meeting.

4. Insurance:

The bidder shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the bidder and all of its agents, employees and sub-contractors and other providers of services and shall name the Town of Glastonbury, its employees and agents as an Additional Insured on a primary and non-contributory basis to the bidders Commercial General Liability and Automobile Liability policies. **These requirements shall be clearly stated in the remarks section on the bidders Certificate of Insurance.** Insurance shall be written with Carriers approved in the State of Connecticut and with a minimum Best’s Rating of A-. In addition, all Carriers are subject to approval by the Town of Glastonbury.

1) Worker's Compensation Insurance:

- Statutory Coverage
- Employer’s Liability
- \$100,000 each accident/\$500,000 disease-policy limit/\$100,000 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 (The Aggregate Limit shall apply separately to each job.)
- A Waiver of Subrogation shall be provided

3) Automobile Insurance:

- Including all owned, hired, borrowed and non-owned vehicles
- Limit of Liability for Bodily Injury and Property Damage:
Per Accident \$1,000,000

The bidder shall direct its Insurer to provide a Certificate of Insurance to the Town of Glastonbury before any work is performed. The Certificate shall specify that the Town of Glastonbury shall receive 30 days advance written notice of cancellation or non-renewal. The Certificate shall evidence all required coverage including the Additional Insured and Waiver of Subrogation.

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the Town and its consultants, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) arising out of or resulting from the performance of the Bidder's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Bidder, any person or organization directly or indirectly employed or engaged by the Bidder to perform or furnish either of the services, or anyone for whose acts the Bidder may be liable, regardless of whether or not it is cause in part by a party indemnified hereunder.

5. **Permits:** All permits, licenses, and fees required for the performance of the contract work, except for those described in the Detailed Construction Specifications, shall be secured and paid for by the Contractor.
6. **Property Access:**
 - a) The Contractor shall take all proper precautions to protect from injury or unnecessary interference, and provide proper means of access to abutting property where the existing access is cut off by the Contractor.
 - b) The Contractor shall take all proper precautions to protect persons from injury or unnecessary inconvenience and leave an unobstructed way along the public and private places for travelers, vehicles, and access to hydrants.
 - c) The Contractor shall make arrangements with the adjacent property owners for such trespass as he may reasonably anticipate in the performance of the work. All such arrangements shall be reported in writing to the Engineer.
7. **Protection of the Public and of Work and Property:**
 - a) The Contractor shall continuously maintain adequate protection of all work from damage, and shall take all reasonable precautions to protect the Town from injury or loss arising in connection with the Contract.
 - b) The Contractor shall adequately protect adjacent private and public property.

- c) The Contractor shall make good any damage, injury, or loss of his work and to the property of the Town resulting from lack of reasonable protective precautions.
8. **Existing Improvements:** The Contractor shall conduct his work so as to minimize damage to existing improvements. Except where specifically stated otherwise in the specifications, drawings, or as directed by the Engineer, it will be the responsibility of the Contractor to restore to their original condition, as nearly as practical, all improvements on public property.
9. **Separate Contracts:** The Engineer reserves the right to let other contracts in connection with this work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work, and shall properly connect and coordinate his work with theirs. Wherever work being done by the Town of Glastonbury's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Engineer to secure the completion of the various portions of the work.
10. **Inspection of Work:**
- a) The Town shall provide sufficient personnel for the inspection of the work.
 - b) The Engineer shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for such access and for inspection.
 - c) If the specifications or the Engineer's instructions require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by another authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be made promptly. If any work should be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.
 - d) Reinspection of any work may be ordered by the Engineer. If such work is found to be in accordance with the Contract Documents, the Town shall pay the cost of reinspection and replacement. If such work is not in accordance with the Contract Documents, the Contractor shall pay such cost.
11. **Right to Increase or Decrease Work:** The Town shall have the right to increase or decrease the amount of work herein specified as may be required.
12. **Right of Engineer to Stop Work for Weather Conditions:** Should the work, in the opinion of the Engineer, be in danger by reason of inclemency of weather, or could not be finished in time to prevent such danger, the Contractor shall cease operations upon order of the Engineer, and shall not resume them until ordered to do so by the Engineer when the weather conditions are favorable. The Contractor shall, upon such orders, discontinue work, remove all materials or appliances for or in use upon the work, and place the property in proper condition during the time the work is suspended as herein provided, without cost to the Town.

13. Contractor to be Responsible for Imperfect Work or Materials: Any unfaithful work or imperfect material shall be corrected upon the order of the Engineer. The acceptance and payment of the work does not in any manner relieve the Contractor of his obligation to perform the work in the proper manner herein specified.

14. Town May Notify Contractor if Work is not Carried on Satisfactorily:

- a) If, in the opinion of the Engineer, the Contractor is not proceeding with the work at a sufficient rate of progress so as to finish in the time specified, or has abandoned said work, or is not complying with the terms and stipulations of the Contract and specifications, the Engineer may serve notice on the Contractor to adopt such methods as will insure the completion of the work in the time specified.
- b) If, within five (5) days after the Engineer has notified the Contractor that his work is not being carried on satisfactorily as before mentioned, the Engineer shall have the right to annul the Contract and manage the work under the direction of the Engineer, or re-let, for the very best interest of the Town as a new contract, the work under said new Contract shall be considered the responsibility of the defaulting Contractor.
- c) Additional costs incurred over and above the original Contract shall be borne by the Performance Bond.

15. Deductions for Uncorrected Work:

- a) If the Engineer deems it inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made therefore.
- b) The Contractor shall promptly replace and re-execute his own work in accordance with the Contract and without expense to the Town.

1. SCOPE OF WORK:

Bus Yard Fence – 311 Oakwood Drive

Repair damaged fence and make additions and alterations as described on the western boundary as follows:

A. The price includes all materials and labor.

1. Repair the southern gate by providing a 4” gate post. This will entail removing the existing footing and post, installing a new post, re-pouring a new footing, and re-hanging the existing gate.
2. Repair the northern gate by providing and setting a new 4” gate post. This will entail removing the existing post and footing, installing a new post and footing, and re-hanging the gate.
3. Re-align both gates so that gates are functional, can swing open and close securely to protect the facility.
4. Remove the existing barbed wire from the existing fence on the western boundary and replace it with new three strand barbed wire on the remaining fence and the new fence to secure the western border of the property. A total of 506’ of barbed wire will be needed for each strand. Three strands are needed. New end caps and extensions will be needed for all new posts, except the 17 which will be salvaged from the old fence.
5. Make alterations to the western border of the property as shown on the attached diagram (Appendix A). These alterations will include installing approximately 336 l.f. of new fabric, line posts, and corner posts. This portion of the work will entail removing four (4) 2 ½” line posts and footings and replacing them with four (4) 3” corner posts and footings.
6. Pricing includes re-tying and securing all fabric on existing western fence line to remain.
7. Remove approximately 160’ of fabric and posts to be demolished and fill holes. Fence and posts will be picked up from the site by the Town for disposal.

2. PROJECT LOCATION:

Glastonbury Bus Yard, 311 Oakwood Drive, Glastonbury, CT 06033

3. TOWN PROJECT COORDINATION:

Wherever in this contract the word “Engineer” is used, it shall be understood as referring to Gregory A. Foran, the Parks Superintendent of the Town of Glastonbury acting personally or through any assistants duly authorized in writing. All correspondence and questions shall be directed to Gregory A. Foran, Parks Superintendent, 2155 Main Street, Glastonbury, CT 06033; (860) 652-7686; gregory.foran@glastonbury-ct.gov

4. USE OF BUS YARD BY OWNER:

The Bus Yard will continue to function throughout the construction period. All work must be coordinated with the Parks Superintendent in advance.

5. TIME FOR COMPLETION:

All work which the Contractor is required to perform under this Contract will be completed not later than December 31, 2013, or as mutually agreed upon between the awarded contractor and the Town. The specific work schedule shall be arranged with the owner.

6. USE OF PREMISES:

The Contractor shall confine his apparatus, storage materials, supplies, equipment, and operations to areas identified for this purpose by the Engineer.

7. PRE-BID SITE INSPECTION:

Each Contractor shall familiarize himself with the site and its conditions prior to submitting a bid proposal. An optional pre-bid inspection will be held at the site on November 19, 2013 at 10:00 a.m.

8. WETLANDS:

The job site abuts a protected wetland. The contractor shall not store materials or equipment in the wetland and shall not enter the wetland with any materials or equipment. All "spoils" shall be removed and protected from migrating into the wetland. No cleaning of equipment, or rinsing of concrete, cement or foreign materials shall be done within the wetland or any area where rinse water or debris may migrate into the wetland. Only foot traffic without materials or equipment is allowed within the wetland.

9. GUARANTEE:

The Contractor and each Subcontractor shall guarantee that all materials and workmanship shall be free from original defects or against injury from proper and usual wear, when used for purposes intended, for one year after date of final certificate.

If, in the Contractor's opinion, any work is called for in the Specifications in such manner as to make it impossible to produce and guarantee a first-class piece of work, the Contractor shall refer the same to the Engineer before proceeding.

10. EXISTING IMPROVEMENTS:

The Contractor shall make certain on the exact location of all underground utilities prior to excavation.

11. BASIS FOR PAYMENT:

This work shall be paid for at the contract lump sum price for each item upon satisfactory completion of the work.

12. PROTECTION:

The Contractor shall be solely responsible for damage, loss or liability, due to the theft or vandalism when work is not in progress at night, weekends, or holidays. The Contractor is advised that the potential for vandalism is high, and every precaution should be taken to protect completed work until final acceptance by the Owner.

13. APPROVED EQUALS:

Vendors proposing to use products different than those specified for consideration as an “approved equal” must submit documentation that clearly indicates that the alternative product(s) either meet or exceed those specified. The documentation must be submitted with the written price bid. The Town reserves the right to reject bids that do not comply with this requirement.

14. CONTRACTOR COMPLIANCE FORM:

For all work to be completed on school grounds, the Contractor shall complete and submit a Contractor Compliance Form to the Safety Officer for the Glastonbury Public Schools. The form must be completed and approved three (3) days prior to commencing any operations.

I. PART ONE - GENERAL

A. Description of Work:

Work included: Providing and installing fence and fence improvements specified herein, including, but not necessarily limited to:

- All necessary earth work.
- Providing and installing chain link fence rails, fittings, fasteners and ties.

B. Project Conditions:

Top of Footing: shall be sloped and two inches (2") below finish grade so that the finish surfacing covers the footing and the concrete is not visible.

C. Quality Assurance:

Standards of manufacturer: Comply with the current material and installation standards of the Chain Link Fence Manufacturer's Institute for each type of fence and fabric as herein specified.

Provides aluminum coated steel fence as a complete unit produced by a single manufacturer, including necessary erection accessories, fittings, and fastenings.

D. Submittals:

Product Data

- Submit copies of the manufacturer's technical data, shop drawings, and installation instructions on all proposed materials.

Mill Certificates

- Submit mill certificates for each type of fence fabric and all framework confirming compliance with these specifications and fabrication from domestic produced steel.

II. PART TWO – PRODUCTS

A. Fence Materials

Fabric: Chain Link fabric of 9 gauge finished wire size two (2) inch mesh shall be aluminum coated steel wire fabric in accordance with A 491-63T in its entirety.

- Height: As specified. 8'
- Fabric shall have a coating of at least .408 ounces per square foot of wire surface area. This shall be determined by a strip test as defined in ASTM A-428-58T.

- Fabric shall be knuckled at both selvages.
- Steel wire shall conform to ASTM A-817.

Framework: All posts and rails shall be galvanized SS.40 weight pipe conforming to the requirements of ASTM-A-569, cold-cormed, high frequency welded and having a minimum yield strength of 50,000 PSI. External surface triple coated with 1.0 ounce +- 0.1 ounce of zinc per square foot, 30 +- 15 micrograms of chromate per square inch and 0.5 +- 0.2 mils of clear, cross linked polyurethane. Internal surface coated, after welding, with a zinc-rich based organic coating having an 87% zinc powder loading capable of providing galvanic protection.

Fence Line Posts: Line Posts shall be 2 ½" O.D. and shall be of sufficient length to allow for 36" setting into concrete footings.

Fence Top – Intermediate and Brace Rails: Rails shall be 1-5/8" O.D. Top rail couplings shall be 6 inches minimum in length with .070 minimum wall thickness. Minimum length of top rail section 10'0", standard length 20' 0". **No top rail in this job.**

Bottom Tension Wire: Bottom tension wire shall be No. 7 gauge aluminum-coated steel, coil-spring wire. Include No. 11 gauge galvanized steel hog rings. The purpose of the fence is to secure the site, therefore, the fence bottom should be as close to grade as possible, and at no point shall there be a gap of more than 12" below the bottom of the fence.

Fence Terminal and Gate Posts: All end, corner, and pull posts shall be 3" O.D. and shall be of sufficient length to allow for approximately 42" settings into concrete footings. Attachment of chain link fabric to terminal posts shall be made with a minimum ¼" x ¾" metal tension bar and 12 gauge by 1 inch wide clamps using minimum 3/8" diameter carriage bolts. Fiberglass tension bars not accepted. Gate posts shall be 4" O.D.

Post Tops with Barbed Wire Holders: Tops on line posts shall be of a cast aluminum alloy, malleable casting, or pressed steel. The base of top shall extend below the top of the post not less than two inches. Terminal post tops shall be of malleable iron or pressed steel. Post ends with barbed wire holders will match those existing on site, to hold three strands of barbed wire.

Fittings: All fittings shall be pressed steel or malleable iron and be hot-dip galvanized conforming to the requirements of ASTM-A-153-78. Fabric tie wires shall be minimum 9 gauge aluminum wire.

Braces for Terminal: Brace rails are required at all terminals, one at the top of the fabric, and one on a diagonal, just as is installed at the site now.

Concrete: Form 814-1988, Article M.03.01 Class 'C'

- Compressive Strength – 3000 PSI

III. PART THREE – EXECUTION

A. General

Install: In a workmanlike manner to the lines and details shown on the Drawings and in conformance with DOT Form 814-1998, Section 9.13, and ASTM F-567.

Line and Terminal Posts:

- All: posts are to be set in concrete.
- See details in this Section for post footing schedule.

B. Installation

Posts: Shall be evenly spaced at 10'0" centers maximum, except as noted otherwise.

Provide: terminal/corner posts wherever fence changes direction more than 10 degrees, at abrupt changes in grade, and at 300' maximum intervals.

Excavate: hole depths minimum 6" deeper than the scheduled post bottom. Refer to fence schedule footing depths.

Confirm and locate: all utility locations in areas of proposed footings prior to proceeding with work. Adjust post/footing layout as required to avoid utilities.

If: ledge rock is encountered, the posts shall be set in holes drilled into rock at least 12" in depth and grouted with an approved non-shrink and non-metallic grout to hold post firmly in correct position.

- Hole size – 1" larger than O.D. of post pipe.
- Grout consistency shall be flowable and soupy to completely fill voids between post and ledge.

Setting posts: Remove loose and foreign materials from sides and bottoms of holes, and moisten soil prior to placing concrete.

- Center and align: posts in holes 6" above bottom of excavation.
- Place: concrete around posts in a continuous pour and vibrate or tamp for consolidation. Check each post for vertical and top alignment, and hold in position during placement and finishing operations.
- Posts: shall be maintained at a constant vertical and horizontal alignment until concrete cures.
- Trowel-Finish: tops of footings, and slope or dome to direct water away from posts. Set keeps, stops, sleeves and other accessories into concrete as required. Top of footing shall be held two inches (2") below finish grade.
- Keep: exposed concrete surfaces moist for at least three (3) days after placement, or cure with membrane curing materials or other acceptable curing method.
- Concrete Strength: Allow concrete to attain at least 75% of its minimum 28-day compressive strength, but in no case sooner than 7 days after placement, before rails, tension wire, or fabric and wires are installed.

Remove: any excess material from post footings.

DETAILED SPECIFICATIONS
Chain Link Fencing - Bus Yard at 311 Oakwood Drive

BID GL- 2014-13

Top Rail Wire: Top rails are not required on this installation. A top wire is required. It shall be one solid wire from end post to end post.

Brace Assemblies: Install braces so posts are plumb when diagonal rod is under proper tension.

Fabric: Pull fabric taut free of sag, and tie to posts, rails, and tension wires. Install fabric on inside of fence, along property lines and on playing/active side of fence. Anchor to frame so that fabric remains in tension after pulling force is released.

- Post tie wires at 14" o.c.
- Tension wire hog rings at 18" o.c.
- Tension bar clamps at 12" o.c.
- Top rail tie wires at 18" o.c.
- Install bottom rail as close to finish grade as possible.

Repair: Cut ends and damaged coatings in the shop or during field erection by recoating with manufacturer's recommended repair compound, applied per manufacturer's instructions.

C. Fencing Schedule

Concrete Footings (dimensions)

- Line Posts: 10" diameter x 42" depth.
- Terminal Gate, corner, and brace posts: 12" diameter x 48" depth

Heights

- 8'0" height

ATTENTION CONTRACTOR

- APPROVED FORM FOR YOUR FILES-NOTE ANY COMMENTS BOTTOM OF PAGE 2 - APPROVAL REQUIREMENTS
- APPLICATION DENIED-SEE BOTTOM PAGE 2

GLASTONBURY PUBLIC SCHOOLS

OFFICE OF DISTRICT SAFETY OFFICER

Dr. Kenneth R. Roy
Director of Environmental Health & Safety
330 Hubbard St.
Glastonbury, CT 06033-3099

Telephone: (860) 652-7200 Ext. 2002
Fax: (860) 652-7275
E-mail: royk@glastonburyus.org

CONTRACTOR COMPLIANCE FORM

Notice to Contractors:

In concert with, but not limited to, all OSHA General Industry and Construction standards, EPA, NFPA, AHERA, and building codes, contractors conducting work activities at/on any Glastonbury Public School District property are required to provide the following information:

NOTICE: THIS FORM MUST BE COMPLETED AND APPROVED 3 DAYS PRIOR TO COMMENCING ANY OPERATIONS

Once approved, the form will be returned to the originator. Approval is conditional relative to noted specifications by GPS Safety Officer/Director of Environmental Health and Safety.

1. Project Information:

Project Description:		
Location:		
Start Date:		Completion Date:
Contractor Safety Officer	Phone:	Fax: Email:

Permit Prepared By:

Date Prepared:

Project Scope	Yes	No	Comments
Confined Spaces*	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical Work**	<input type="checkbox"/>	<input type="checkbox"/>	
Forklift	<input type="checkbox"/>	<input type="checkbox"/>	
Hazardous Materials	<input type="checkbox"/>	<input type="checkbox"/>	
Ladders/Scaffolds	<input type="checkbox"/>	<input type="checkbox"/>	
Respirators	<input type="checkbox"/>	<input type="checkbox"/>	
Rigging/Lifting	<input type="checkbox"/>	<input type="checkbox"/>	
Welding***	<input type="checkbox"/>	<input type="checkbox"/>	
Asbestos Management****	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

* Contractors need to secure, complete and submit a "Confined Space Permit" from the Director of Environmental Health and Safety for approval 3 days PRIOR to doing any work in a Permit Required Confined Space Area.

** Contractors need to secure, complete and submit an "energized Electrical Work Permit" from the Director of Environmental Health and Safety for approval 3 days PRIOR to doing any energized electrical work.

*** Contractors are required to secure, complete and submit a "Hot Work Permit" from the Director of Environmental Health and Safety for approval 3 days PRIOR to doing any hot work (e.g. welding, etc.)

**** Contractors need to secure the Asbestos Management Plan form the Director of Facilities prior to all construction/demolition work.

2. Provide district safety officer with Material Safety Data Sheets (MSDS) for all materials used on-site.

LIST EITHER CHEMICAL OR TRADE NAME OF EACH ATTACHED MSD SHEET BELOW

3. In cases of hazardous waste production, a written disposal plan must be provided to and approved by the District Safety Director, 5 days prior to initiation of work for those materials disposed of on site.
4. All contractors and/or their personnel are required **to be in compliance with all EPA, NFPA, AHERA and OSHA and other appropriate safety standards** when working on site (under the direction of a contractor's project supervisor).
5. All on-site activities carried out by contractors, and/or their employees, must be done in such a manner as to **maintain a safe working environment** for all Glastonbury Public Schools' employees, students and visitors.
6. Contractor employees found to be in non-compliance **may be removed from the District worksite** by the District Safety Officer.
7. Contractors found to be in non-compliance will be subject to **forfeiture of payment and/or contract termination**.
8. The district reserves the right to inspect the worksite **at any time** for safety compliance.
9. The district may require review of a contractors OSHA 200/300 log for a period of three (3) previous years.

Please type company name and address below

	RETURN TO: Dr. Kenneth Roy, Safety Compliance Officer E-mail: royk@glastonburyus.org
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By signature, the contractor agrees to adhere to all components and the spirit of this document.

Signature of Contractor	Title	Date

<p>INTERNAL USE ONLY</p> <p>APPROVAL STATUS: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>GPS Safety Officer: _____ Date: _____</p> <p>c: <input type="checkbox"/> Maintenance Office File <input type="checkbox"/> Contractor <input type="checkbox"/> Safety Officer Roy <input type="checkbox"/> Building Principal/Supervisor <input type="checkbox"/> (Other) <input type="checkbox"/> (Other)</p>	<p><u>NOTE TO CONTRACTOR:</u> APPROVAL CONTINGENT ON THE FOLLOWING ITEMS:</p>
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(revised 8/11)

**TOWN OF GLASTONBURY
2155 Main Street
Glastonbury, Connecticut 06033**

Proposal of _____
(hereinafter called "bidder"), organized and existing under the laws of the State of _____, doing
business as _____.

To the Town of Glastonbury (hereinafter called "Town").

In compliance with your invitation to Bid the Bidder hereby proposes to furnish materials and/or services
as per Bid Number GL-2014-13 in strict accordance with the Bid Documents, within the time set forth
therein, and at the prices stated below.

By submission to this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as
to their organization that this bid has been arrived at independently without consultation, communication,
or agreement as to any matter relating to this bid with any other Bidder or with any competitor.

The Bidder hereby agrees to commence this contract on a date to be specified in the Notice to Proceed
and to fully complete the project within _ consecutive calendar days thereafter.

Bidder acknowledges receipt of the following addendum.

LOCATION

Bus Yard at 311 Oakwood Drive
Glastonbury, CT

DESCRIPTION

Install new fencing, repair existing fence, and demolish abandoned fencing as described in Bid GL-2014-13.

TOTAL OF BID

\$ _____
Numeric Amount

Written Amount

List your experience in work similar to this project.

CODE OF ETHICS:

I/We have reviewed a copy of the Town of Glastonbury's Code of Ethics and agree to submit a Consultant Acknowledgement Form if I/We are selected. Yes _____ No _____ *

*Bidder is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any bid or proposal where the Bidder has not agreed to the above statement.

Respectfully submitted:

Type or Print Name of Individual

Doing Business as (Trade Name)

Signature of Individual

Street Address

Title

City, State, Zip Code

Date

Telephone Number/Fax Number

E-Mail Address

SS# or TIN#

(Seal -- If bid is by a Corporation)

Attest

