

TOWN OF TRUMBULL, CONNECTICUT
BOARD OF EDUCATION
REQUEST FOR QUOTATION

REPLACEMENT OF RAILS AND PARTITION AT HILLCREST POOL

BID NUMBER: 6002

DUE: AUGUST 27, 2013 @ 2:00PM

GENERAL INSTRUCTIONS TO BIDDERS

The Town of Trumbull, Connecticut (hereinafter referred to as Town), through the Office of the Purchasing Agent, will accept sealed bids for the Replacement of the Steel Rails and Partition on the Hillcrest pool deck and viewing areas for the Trumbull Board of Education in accordance with the enclosed specifications.

1. **PREPARATION OF PROPOSALS**

Bids shall be submitted by using the enclosed BID PROPOSAL FORM that accompanies this request. Submit one (1) ORIGINAL and one (1) EXACT COPY. Bidders should submit bids in a clear, concise and legible manner to permit proper evaluation of responsive bids.

Bidders may also submit, under separate cover with their proposal, any samples of reports and documents that are necessary to meet the requirements of this bid request.

2. **BID SUBMISSION**

a) Bids are to be submitted in DUPLICATE and sealed in an envelope clearly marked and addressed as follows:

Purchasing Agent – Bid 6002 – Due August 27 , 2013
Town of Trumbull
5866 Main Street
Trumbull, CT 06611

b) Please be advised that the person signing the formal proposal must be authorized by your organization to contractually bind your firm with regard to prices and related contractual obligations for the delivery period requested.

c) No oral, telephonic, or faxed proposals will be considered. Corrections, deletions, or additions to the bids may be made by wire, provided such wires are received in correct and comprehensive form prior to the opening time of bids, and confirmed by letter. No telephone corrections, deletions, or additions will be accepted. The Town reserves the right to reject any or all bids, and to waive any or all formalities in connection therewith.

3. **BID TIME**

a) Bids shall be received at the office of the Purchasing Agent, Town Hall, prior to the advertised hour of opening, at which time all proposals will be publicly opened and read aloud.

b) A bidder may withdraw a proposal at any time prior to the above scheduled date and time. Any bid received after the above scheduled date and time shall not be considered or opened.

4. **TOWN OPTIONS**

a) The Town reserves the right to reject any or all bids and to waive any requirements, irregularities, technical defects or service therein when it is deemed to be in the best interest of the Town.

b) If your proposal does not meet or better the required specifications on all points, which must be outlined in a letter, otherwise it will be presumed that a proposal is in accordance with the required specifications.

c) The Town of Trumbull-Board of Education reserves the exclusive right to determine whether or not a proposal meets or exceeds the stated specifications.

5. **TAXES**

All purchases made by the Town, and associated with the award of this requirement shall be tax exempt. Any taxes must not be included in bid prices. A Town Tax Exemption Certificate shall be furnished upon request.

6. **INQUIRIES**

a) All inquiries regarding this request shall be answered up to close of business August 23, 2013 after which time no additional questions will be accepted. To ensure consistent interpretation of certain items, answers to questions the Town deems to be in the interest of all bidders will be made available in writing or by Fax as appropriate to all bidders. Inquiries of a technical nature may be directed to Stephen Kennedy (203-452-4306) Plant Operations, Trumbull Board of Education KennedyS@trumbullps.org .

- b) Additionally, after proposals are received, the Town reserves the right to communicate with any or all of the bidders to clarify the provisions of Proposals. The Town further reserves the right to request additional information from any bidder at any time after proposals are opened.
- c) It is the sole responsibility of the responding firm to verify any addendums that may have been issued relating to this request prior to submission of a proposal. Failure to submit a bid or proposal that does not address any changes or addendums may result in a disqualification of a bid submission.

7. **AWARD AND AUTHORITY**

The Town Purchasing Agent or Board of Education will issue notification of award in writing.

8. **BID AND PERFORMANCE BONDS AND PRICING**

- a) A Bid Bond payable to the Town must accompany each Proposal for ten (10%) percent of the total amount of the Proposal. As soon as the Proposal prices have been compared, the Owner will return the bonds of all except the three lowest responsible Proposals. When the Agreement is executed, the bonds of the two remaining unsuccessful Proposers will be returned. The Bid Bond of the successful Proposer 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.
- b) A Performance Bond and a Payment Bond, each in the amount of 100 percent (100%) of the Contract Price, with a corporate surety approved by the Owner, will be required for the faithful performance of the contract. Attorneys-in-fact who sign the Bid Bonds or Payment Bonds and Performance Bonds must file with each bond, a certified and effective dated copy of their power of attorney.
- c) All prices quoted are to be firm for a period of ninety (90) days following bid opening. Special Consideration will be given to responses that can expedite the work. The Town is always interested in any and all cost reduction opportunities.

9. **ASSIGNMENT OF RIGHTS, TITLES, AND INTERESTS**

Any assignment or subcontracting by a bidder, vendor, or contractor for work to be performed, or goods and/or services to be provided, in whole or in part, and any other interest in conjunction with Town procurement shall not be permitted without the express written consent of the Town of Trumbull.

10. **HOLD HARMLESS CLAUSE**

Bidder agrees to indemnify, hold harmless and defend the Town from and against any and all liability for loss, damage or expense which the Town may suffer or for which the Town may be held liable by reason of injury, including death, to any person or damage to any property arising out of or in any manner connected with the operations to be performed under an agreement with the Town, whether or not due in whole or in part of any act, omission or negligence of the Town or any of his representatives or employees.

11. **WORK REGULATIONS AND STANDARDS**

All work activities performed in association with this request must be performed and completed for the Town in accordance with current Federal State, State Prevailing Wage and Local regulations. All services performed shall also conform to the latest OSHA standards and/or regulations. Additional regulations and/or standards as listed in the specifications shall apply.

12. **WARRANTIES**

A copy of all applicable warranties must be submitted in full detail.

13. **CONFLICT OF INTEREST**

No purchase shall be made from nor shall services (other than services as an officer, agent, or employee of the Town) be secured from any officer or employee of the Town, or from any partnership or corporation in which such officer or employee is a partner or officer, or holds a substantial interest, unless such relationship and the fact that such purchase is contemplated shall be made known in writing to the agency making such purchase, and notice thereof posted, for at least five (5) days before such purchase be made, in the office of the agency making such purchase and in a public place in the Trumbull Town Hall.

14. **DELIVERY**

Installation shall be scheduled with the BOE Plant Operations Department.

15. **INSURANCE**

The successful bidder shall provide the Town Purchasing Agent with a Certificate of Insurance before work commences. The Town shall be named as an additional insured with an Insurance Company licensed to write such insurance in Connecticut, against the following risks and in not less than the following amounts:

- Worker's Compensation
- Contractor's Public Liability and Property Damage
- Automobile Insurance

General Liability	Each Person	Each Occurrence	Aggregate
Bodily Injury Liability	\$1,000,000	\$1,000,000	\$1,000,000
Property Damage Liability	\$1,000,000	\$1,000,000	\$1,000,000
Personal Injury Liability	\$1,000,000	\$1,000,000	\$1,000,000
Comprehensive Automobile Liability			
Bodily Injury	\$1,000,000	\$1,000,000	\$1,000,000
Property Damage		\$1,000,000	\$1,000,000

The insurance policy must contain the additional provision wherein the company agrees that fifteen (15) days prior to termination, expiration, cancellation or reduction of the insurance afforded by this policy with respect to the contract involved, written notice will be served by registered mail to the Town.

In the event of cancellation, the contractor will cease all operations on or before the effective date of said cancellation and shall not commence work again until he has obtained replacement insurance and has delivered a Certificate of Insurance to the BOE Plant Operations Office.

18. **SPECIFICATIONS –**

- a) Each Bidder will be held responsible to have studied the Specifications, visited the site regarding the proposed work, satisfied itself regarding all existing conditions and measurements, and to have included in the proposal an amount sufficient to cover all work.
- b) Should any Bidder find discrepancies in the Specifications, or be in doubt as to the exact meaning, notify the Town at once. The Town may then, at their option, issue Addenda clarifying same. The Town shall not be responsible for oral instructions or misinterpretations of Specifications.
- c) The Town reserves the right to issue Addenda at any time prior to the Bid Opening. All such Addenda become, upon issuance part of the Specification. Each Bidder shall cover such Addenda in the proposal and shall acknowledge receipt of same on the blank provided therefore. It is the bidders' responsibility to access the Town's website or contact the Town for any addenda that may be issued in conjunction with this bid.
- d) The Town reserves the right to require any or all Bidders to submit statements as to previous experience in performing comparable work; and as to financial and technical organizations and resources available for this work. The mere opening and reading aloud of a bid shall not constitute or imply the Town's acceptance of the suitability of a Bidder or the bid, nor shall possession of Drawings or Specifications constitute an invitation to bid. The competency and responsibility of Bidders as well as the number of working days required for completion will be considered in making an award.

19. **Site Visitation and Inspection of Existing Conditions**

All bidders must visit the site and inspect the existing conditions. A pre bid site inspection has been scheduled for: **WEDNESDAY, AUGUST 21, 2013 at 9:30AM at the Hillcrest Middle School Pool.** Additional site visits may be arranged by calling the BOE Plant Operations office at 203-452-4306 but there is no guarantee that a visit can be arranged outside the scheduled visit.

20. **ADDENDUMS**

It is the responsibility of all proposal submitters to verify with the Town if any addendums or changes to this have been. All and any addendums will be posted on the Town of Trumbull – Purchasing department website. www.trumbull-ct.gov .

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GENERAL RAIL AND PARTITION SPECIFICATIONS

All the **bleacher rails** shall be replaced with stainless steel rails anchored into the concrete floor. The old rails will be removed and discarded. Care will be taken to minimize damage to the tile floor. New rails may be installed using the existing sleeves provided the integrity of the anchor can be maintained. If not, new holes will need to be created and the old rail anchor holes patched.

A new divider wall consisting of posts and panels and gate(s) as noted on the drawings shall be installed in front of the spectator area. Divider wall shall be similar to existing wall. The posts supporting the partition located between the bleacher area and the pool deck shall be replaced with stainless steel posts. Use of the existing sleeves for the panel wall posts is preferred. Frames must be made of a non-corrosive material and panels shall be acrylic and opaque. If it is necessary to install the posts in a different location, the new location must be agreed to by Owner and noted as described below. Please refer to the attached drawings.

Each bidder will provide shop drawings with the bid detailing the layout of the rails and posts and cut sheets for the materials to be used. This is a chlorine environment; all materials used must be recommended for use in such an environment.

Alternate to replacing the divider panels:

Bidders may provide an alternate price for refurbishing the panels and cleaning them. There is a section of panels and rails that need to be replaced as noted on the drawing. Replacement panel system shall match existing panels and rails. Along with the alternate price, bidders should provide a description of proposed panels. When reassembling the panel wall, any repairs necessary to make the gate operational shall be made or, if the gate cannot be repaired, it shall be replaced.

DETAILED STAINLESS STEEL RAIL AND POST SPECIFICATIONS

PROJECT CONDITIONS:

- A. Field Measurements: Verify handrail and railing dimensions by field measurements before fabrication and indicate measurements on Shop Drawings.

COORDINATION AND SCHEDULING:

- A. Coordinate installation of anchorages for railings. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, that are to be embedded in concrete or masonry. Deliver such items to Project site in time for installation.
- B. Schedule installation so with the Owner to avoid disruption to scheduled activities.

STAINLESS STEEL:

- A. Tubing: ASTM A 554, Grade MT 304.
- B. Pipe: ASTM A 312/A 312M, Grade TP 304.
- C. Castings: ASTM A 743/A 743M, Grade CF 8 or CF 20.
- D. Plate and Sheet: ASTM A 666, Type 304.

FASTENERS:

- A. General: Provide the following:
 - 1. Aluminum Railings: Type 304 stainless-steel fasteners.
 - 2. Stainless-Steel Railings: Type 304 stainless-steel fasteners.
 - 3. Steel Railings: Plated steel fasteners complying with ASTM B 633, Class Fe/Zn 25 for electrodeposited zinc coating.
- B. Fasteners for Anchoring Railings to Other Construction: Select fasteners of type, grade, and class required to produce connections suitable for anchoring railings to other types of construction indicated and capable of withstanding design loads.

- C. Fasteners for Interconnecting Railing Components:
1. Provide concealed fasteners for interconnecting railing components and for attaching them to other work, unless otherwise indicated.
 2. Provide concealed fasteners for interconnecting railing components and for attaching them to other work, unless exposed fasteners are unavoidable or are the standard fastening method for railings indicated.
 3. Provide tamper-resistant, square or hex socket flat-head machine screws for exposed fasteners, unless otherwise indicated.
- D. Anchors: Provide cast-in-place, chemical, or torque-controlled expansion anchors, fabricated from corrosion-resistant materials with capability to sustain, without failure, a load equal to six times the load imposed when installed in unit masonry and equal to four times the load imposed when installed in concrete, as determined by testing per ASTM E 488 conducted by a qualified independent testing agency.

MISCELLANEOUS MATERIALS

- A. Nonshrink, Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for interior and exterior applications.
- B. Setting Grout for Exterior Handrails and Guardrails: Provide a non-shrink, non-ferrous grout. Provide one of the following:
1. The Euclid Chemical Co.
 - a. Product: Euco N-S Non-Shrink, Non Metallic Grout.
 2. Gifford-Hill and Co., Inc.
 - a. Product: Supreme Grout.
 3. Sonneborn Building Products Div.
 - a. Product: SonogROUT 10K.

FABRICATION:

- A. General: Fabricate handrails and railings to comply with requirements indicated for design, dimensions, member sizes and spacing, details, finish, and anchorage, but not less than that required to support structural loads.
- B. Form simple and compound curves by bending members in jigs to produce uniform curvature for each repetitive configuration required; maintain cylindrical cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces of handrail and railing components.
- C. Welded Connections: Fabricate handrails and railings for connecting members by welding. Cope components at perpendicular and skew connections to provide close fit, or use fittings designed for this purpose. Weld connections continuously to comply with the following:
1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
 2. Obtain fusion without undercut or overlap.
 3. Remove flux immediately.
 4. At exposed connections, finish exposed surfaces smooth and blended so no roughness shows after finishing and welded surface matches contours of adjoining surfaces.
- D. Brackets, Flanges, Fittings, and Anchors: Provide wall brackets, flanges, miscellaneous fittings, and anchors to interconnect handrail and railing members to other work, unless otherwise indicated. Provide inserts and other anchorage devices for connecting handrails and railings to concrete or masonry work. Fabricate anchorage devices capable of withstanding loads imposed by handrails and railings. Coordinate anchorage devices with supporting structure.
- E. For railing posts set in concrete, provide preset sleeves of steel not less than 6 inches long with inside dimensions not less 1/32.inch greater than outside dimensions of post, and steel plate forming bottom closure.
1. Sleeves for Exterior Railings: Stainless steel.
- F. Shear and punch metals cleanly and accurately. Remove burrs from exposed cut edges.
- G. Ease exposed edges to a radius of approximately 1/32 inch, unless otherwise indicated. Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing the Work.
- H. Cut, reinforce, drill, and tap components, as indicated, to receive finish hardware, screws, and similar items.

- I. Provide weep holes or another means to drain entrapped water in hollow sections of handrail and railing members that are exposed to exterior or to moisture from condensation or other sources.
- J. Fabricate joints that will be exposed to weather in a watertight manner.
- K. Close exposed ends of handrail and railing members with prefabricated end fittings.
- L. Provide wall returns at ends of wall-mounted handrails, unless otherwise indicated. Close ends of returns, unless clearance between end of railing and wall is 1/4 inch or less.
- M. Fillers: Provide fillers made from steel plate, or other suitably crush-resistant material, where needed to transfer wall bracket loads through wall finishes to structural supports. Size fillers to suit wall finish thicknesses and to produce adequate bearing area to prevent bracket rotation and overstressing of substrate.

STAINLESS-STEEL FINISHES:

- A. Remove tool and die marks and stretch lines or blend into finish.
- B. Grind and polish surfaces to produce uniform, directionally textured, polished finish indicated, free of cross scratches. Run grain with long dimension of each piece.

INSTALLATION GENERAL:

- A. Fit exposed connections together to form tight, hairline joints.
- B. Perform cutting, drilling, and fitting required to install handrails and railings. Set handrails and railings accurately in location, alignment, and elevation; measured from established lines and levels and free from rack.
 - 1. Do not weld, cut, or abrade surfaces of handrail and railing components that have been coated or finished after fabrication and that are intended for field connection by mechanical or other means without further cutting or fitting.
 - 2. Set posts plumb within a tolerance of 1/16 inch in 3 feet.
 - 3. Align rails so variations from level for horizontal members and from parallel with rake of steps and ramps for sloping members do not exceed 1/4 inch in 12 feet.
- C. Adjust handrails and railings before anchoring to ensure matching alignment at abutting joints. Space posts at interval indicated, but not less than that required by structural loads.
- D. Fastening to In-Place Construction: Use anchorage devices and fasteners where necessary for securing handrails and railings and for properly transferring loads to in-place construction.

RAILING CONNECTIONS:

- A. Welded Connections: Use fully welded joints for permanently connecting railing components. Comply with requirements for welded connections in "Fabrication" Article whether welding is performed in the shop or in the field.
- B. Expansion Joints: Install expansion joints at locations indicated but not farther apart than required to accommodate thermal movement. Provide slip-joint internal sleeve extending 2 inches beyond joint on either side, fasten internal sleeve securely to one side, and locate joint within 6 inches of post.

ANCHORING POSTS:

- A. Form or core-drill holes not less than 5 inches deep and 3/4 inch larger than OD of post for installing posts in concrete. Clean holes of loose material, insert posts, and fill annular space between post and concrete with the following anchoring material, mixed and placed to comply with anchoring material manufacturer's written instructions:
 - 1. Nonshrink, nonmetallic grout.
- B. Leave anchorage joint exposed; wipe off surplus anchoring material; and leave 1/8-inch build-up, sloped away from post.
- C. Anchor posts to metal surfaces with oval flanges, angle type, or floor type as required by conditions, connected to posts and to metal supporting members as follows:
 - 1. For steel pipe railings, weld flanges to post and bolt to metal supporting surfaces.

ANCHORING RAILING ENDS:

- A. Anchor railing ends into concrete and masonry with round flanges connected to railing ends and anchored into wall construction with postinstalled anchors and bolts.
- B. Anchor railing ends to metal surfaces with flanges bolted to metal surfaces.
 - 1. Weld flanges to railing ends.

ATTACHING HANDRAILS TO WALLS:

- A. Attach handrails to wall with wall brackets. Provide bracket with 1-1/2-inch clearance from inside face of handrail and finished wall surface.
- B. Locate brackets as indicated or, if not indicated, at spacing required to support structural loads.
- C. Secure wall brackets to building construction as follows:
 - 1. For concrete and solid masonry anchorage, use drilled-in expansion shields and hanger or lag bolts.
 - 2. For hollow masonry anchorage, use toggle bolts.
 - 3. For steel-framed gypsum board assemblies, use hanger or lag bolts set into wood backing between studs. Coordinate with stud installation to locate backing members.

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BID PROPOSAL

THE UNDERSIGNED AFFIRMS AND DECLARES that this proposal is executed with full knowledge and acceptance of the specifications, requirements, terms and conditions contained herein and with complete understanding and full compliance of system requirements and hereby submits this proposal for the request noted above and certifies that this proposal meets all the specifications and conditions requested herein. Any substitutions to the specifications requested are clearly and completely noted. Any alternate proposals are presented in a similar format to those requested and are attached herein. It is understood that the Town reserves the right to reject any or all proposals or waive any formalities in this request.

This proposal is submitted in full compliance with all Specifications and General Terms and Conditions except as noted below under exceptions.

TOTAL PROPOSED

TERMS OF PAYMENT _____

Work, as proposed above shall commence work on _____ calendar days after receipt of "Notice to Proceed" or receipt of Purchase Order and shall be completed within _____ calendar days thereafter

This quotation is to remain firm for _____ DAYS

Price for performing all work as specified including replacing the existing panels:

\$ _____ (include proposed description of panel replacement)

Price for performing all work as specified including cleaning and reusing the existing panels:

\$ _____

Company Name

By (Signature)

Address

Print Name

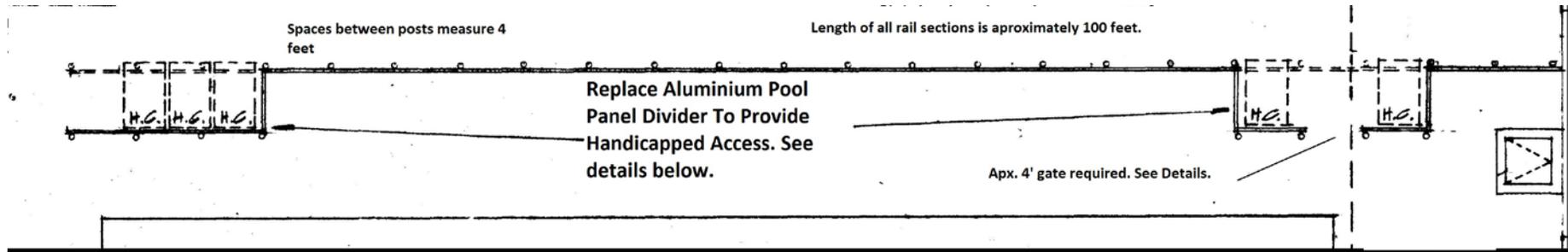
City, State, Zip code

Title

Phone #

FAX

Email



NOTE: DRAWINGS NOT TO SCALE

