



City of New London

Department of Finance-Purchasing Agent
13 Masonic Street • New London, CT 06320 • Phone (860) 447-5215 • Fax (860) 447-5297

Invitation for Bids

ADDENDUM

Bid No.: 2013-09

Addendum No.: 3

Date Issued: March 7, 2013

Renovations at Calkins Park

Opening Date and Time: March 14, 2013 at 2:00 P.M.

Bidders Notes: This addendum is issued to provide all bidders with the following:

1. The latest changes to the plans and specifications (1 page)
2. Section 02770 – Clay Infield Surfaces (4 pages)
3. Responses to Bidders' Questions (1 page)
4. Revised Bid Proposal Form – Addendum No. 3 (7 pages). This Bid Proposal Form **must** be used by all bidders.

All other terms and conditions remain the same.

This Addendum cover page must be signed and returned with your bid.

Authorized Signature of Bidder

Company Name

Return Proposal To:

William R. Hathaway, Purchasing Agent
City of New London
13 Masonic Street
New London, CT 06320

Proposals cannot be accepted after the Proposal Opening Date and Time indicated above.

**CITY OF NEW LONDON
CALKINS PARK SITE IMPROVEMENTS**

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NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 3

Prospective Bidders and all concerned are hereby notified of the following changes to the Specifications and Plans for the proposed Site Improvements for Calkins Park, New London, Connecticut. These changes shall be incorporated into the Specifications and Plans and shall become an integral part of the Contract Documents.

PART 1 - WRITTEN SPECIFICATION AMENDMENTS AND CLARIFICATIONS

The following amendments and clarifications are made as a result of a review of plans subsequent to the advertisement for bid and the pre-bid conference.

1. Add the attached specification Section 02770 Clay Infields - 4 pages
2. Correction to Item No 13 under Part 1 Drawing No. L-4.1 Site Details, on Addendum 2 shall read as follows:

For **RAIN GARDEN (BIORETENTION CELL) INSTALLATION:** Notes shall read as follows:

1. Note #6 shall read: If existing soil is not well-drained planting soil, remove existing soil to depth of at least 3'-0" or to water table. Fill bottom of cell with a 4-inch thick layer of washed gravel or stone. Price for washed gravel or stone to be unit price times quantity.
Refer to Item 10, Addendum No 2. of revised Bid Proposal Form to provide unit price. Washed gravel or stone to comply with Section M.02.01 of CT DOT Form 816 for Granular Fill.

END OF ADDENDUM NO.3

Attached 4 pages of specification 02770 are part of this addendum.

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SECTION 02770 – CLAY INFIELD SURFACES

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Contract, including General Conditions and Special Conditions apply to this section.
- B. Examine all other Sections of the Specifications for requirements that affect work of this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other trades affecting, or affected by work of this Section. Cooperate with such trades to assure the steady progress of all work under the Contract.

1.2 SECTION INCLUDES

- D. Perform all work required to complete the work of the Section, as indicated. Such work includes, but is not limited to, the following:
 - 1. Furnishing and installing infield mix from offsite sources as required to complete this section.

1.3 RELATED SECTIONS

- A. Section 02200 – Demolition and Site Preparation
- B. Section 02290 – Strip, Screen and Stockpile Existing Topsoil
- C. Section 02300 – Earthwork
- D. Section 02370 – Sediment and Erosion Control

1.4 SUBMITTALS

- A. Submit manufacturer's product data for each type of material required.

1.5 PROJECT CONDITIONS

- A. The Contractor shall visit and accept the site as he finds it, and shall inform himself of the character and the type of site. The Contractor shall walk the site with the Owner's Representative prior to commencing work to determine the full scope of work.

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- B. Damage or loss to site improvements shall be at the risk of the Contractor from and after the date of Contract execution, and no such damage or loss shall relieve the Contractor from any obligation under the Contract.
- C. Do not begin equipment work before completion of final grading and surfacing.

PART 2 PRODUCTS

2.1 CLAY INFIELD MIX

- A. **APPROVED VENDOR**
James Carriere & Sons Inc.
7 Cottage St.
Port Chester, NY 10573-5104
914 937 2136

Clay infield clay shall consist of clean, natural material free of stone, sticks, roots, and debris.

- B. The clay infield mix shall have the following mechanical analysis by weight:

<u>MATERIAL</u>	<u>PERCENT BY WEIGHT</u>
Sand	70-80%
Silt	4-8%
Clay	14-18%

- C. The color of the mix shall be burgundy red.
- D. The sand sieve analysis shall conform to the following: Sand Sieve Analysis:

Sand Sieve Analysis:

<u>Sieve</u>	<u>% Passing</u>	<u>Specifications</u>
1/4"	100%	98 – 100%
4 Mesh	98.4%	98 – 100%
10 Mesh	91.6%	98 – 100%
20 Mesh	79.4%	98 – 100%
30 Mesh	72.0%	70 – 90%
40 Mesh	60.4%	70 – 90%
50 Mesh	45.0%	45 – 75%
70 Mesh	31.0%	45 – 75%
100 Mesh	22.2%	15 – 35%
140 Mesh	19.0%	15 – 35%
200 Mesh	17.6%	15 – 35%

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- E. The infield mix shall provide firm traction.
- F. The mix shall provide good drainage with minimal accumulation of surface water. Permeability shall not be less than 10cm/sec.

PART 3 EXECUTION

3.1 INSPECTION

- A. Obtain the written approval of the Owner's Representative for subgrade prior to spreading of the infield mix. By spreading the infield mix prior to receiving the written approval of the Owner's Representative, the Contractor assumes acceptance of the subgrade condition and the responsibility to repair deficiencies resulting from incorrect grades at his sole cost.

3.2 PREPARATION

- A. Remove loose material and debris from base surface before installing infield mix.
- B. Locate and layout all infield areas, including the pitcher's mound and pitcher's circle as well as all field markings. Obtain Owner's Representative's acceptance of layout prior to installation.

3.3 INSTALLATION

- A. Place and spread infield mix to the dimensions and depth shown on the plans
- B. Compact the surface after placement.

3.4 CLEANING

- A. Perform cleaning during installation of the work and upon completion of the work. Remove from site all debris and equipment. Repair all damage resulting from installation.

PART 4 METHOD OF MEASUREMENT

- A. The quantity to be paid for this item shall be the lump sum amount for clay infield surface completed, furnished and installed in accordance with the plans, specifications, and directions of the Landscape Architect.

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PART 5 BASIS OF PAYMENT

- A. Payment for this item shall include the preparation of the subgrade to receive the clay mix, placing, shaping and compacting the mix, disposal of any excess material and include the cost of all labor, materials, and equipment necessary to complete the work and all incidentals necessary or required to complete the work, all in accordance with the plans and specifications, to the satisfaction of the Landscape Architect.

Pay Item
Clay Infield

Unit
Lump Sum

END OF SECTION 02770



City of New London

Purchasing Agent

13 Masonic Street • New London, CT 06320 • Phone (860) 447-5215 • Fax (860) 447-5297

Bid No.: 2013-09
Renovations at Calkins Park

Responses to Bidders' Questions

- Question:** Under Section 02873 Ball Field Equipment, Pitching Rubber – you list both a 6” x 24” rubber for the baseball and softball fields and a 6” x 18” rubber for the Little League fields. The plan sheet (L-4.3) calls for only a 6” x 24” rubber. Do you want both, with the 6”x 24 “ one installed and the 6” x 18” one for stock, or do you just want one of them?
- Response:** *Please provide the 6”x24” installed and the 6” x24” as stock item.*
- Question:** Under Section 02873 Ball Field Equipment – you mention in the specs about the use of a foul pole, none is shown on the plans. Do you want two foul poles installed, and if so, what are the construction methods (i.e. the concrete footing size)?
- Response:** *Foul poles are not required as there is no perimeter fencing being installed at this field. Disregard all items referencing foul poles. These fields are to be used largely for practice.*
- Question:** Would a member in good standing with the New England sports turf Managers Association (NESTMA) be sufficient for Installer Qualifications 1.6.A.1?
- Response:** *We will accept a member in good standing of the New England Sports Turf Managers Association. We are also requiring additional reference information in the latest revised Bid Proposal with Addendum No 3.*
- Question:** Are any letters of recommendation or referrals from towns and/or colleges for turf grass installer to be enclosed with the bid proposal?
- Response:** *Refer to the requirements in G. QUALIFICATIONS TO PERFORM WORK, ITEMS 4 AND 5. for reference requirements for turf grass/field installers.*
- Question:** On the Bid Proposal Form, Item # 10 is Additional Fill from Offsite Source, 1,000 CY, unit price, Specification Section 02300 General Excavation Part 2 Item 2.3 Granular Fill at the Athletic Fields. In Addendum No. 2 on Page 2 of 14, 13. For Rain Garden (Bioretention Cell) Installation, it states “If existing soil is not well-drained planting soil, remove existing soil to a depth of at least 3’-0” or to water table. Fill bottom of cell with a 4-inch thick layer of washed gravel or stone. Price for washed gravel or stone to be unit price times quantity. Refer to Item 12, Addendum No. 2 of revised Bid Proposal form to provide unit price. Washed gravel or stone to comply with Section M.02.01 of CT DOT Form 816 for Granular fill.” There is no Item No. 12 on the Bid Proposal Form – Addendum No. 2. Is the 1,000 cy of granular fill to be used only for rain garden (4-6”) or is it to be used for subgrade of the athletic fields?
- Response:** *The 1,000 cubic yards of granular fill is to be used for the athletic field subgrade. It is unknown as to whether the bioretention cells/rain gardens will require any fill. We have added Bid Item No 12 for the washed stone and gravel to the Bid Proposal with Addendum No 3. PLEASE USE BID PROPOSAL OF ADDENDUM NO 3 WHEN PROVIDING YOUR BIDS.*
- Question:** Is the 8 foot walkway up to the stairs being paved with porous asphalt? It’s not clear on the plans.
- Response:** *The 8 foot walkway up to the stairs is being paved with porous asphalt as shown on sheet SK- 1 of Addendum No 2.*

**CALKINS PARK
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REVISED BID PROPOSAL FORM – ADDENDUM NO. 3**

MARCH 7, 2013

TO THE PURCHASING OFFICER OF CITY OF NEW LONDON, acting in the name and on behalf of the City of New London, Connecticut Department of Public Works.

The undersigned proposes to furnish all labor and materials required for construction of the **Site Improvements at Calkins Park**, located at **Riverview Avenue and 2nd Crescent Street, New London, CT**, in accordance with the accompanying Contract Documents, plans and specifications dated January 2013 for the Bid Price specified below, subject to additions and deductions according to the terms of the contract documents.

A. ADDENDA

This bid includes Addenda numbered: _____ and dated: _____

This bid includes Addenda numbered: _____ and dated: _____

This bid includes Addenda numbered: _____ and dated: _____

This bid includes Addenda numbered: _____ and dated: _____

B. BASE BID (includes all work to complete the project)

DOLLARS \$ _____
(Numbers)

Total Proposed Base Bid Price _____
(In Words)

Item No.	Item Description	Unit	Specification Section	In Dollars and Cents Item Price
1	Site Preparation & Demolition	Lump Sum	02000 General Sitework 02130 Sediment & Erosion Control 02230 Site Clearing 02231 Sod Removal	\$
	(Lump Sum in Words)			
2	Earthwork	Lump Sum	02300 Earthwork 02301 Earthwork at Athletic Fields 02332 Gravel	\$
	(Lump Sum in Words)			
3.	Fences and Gates	Lump Sum	02821 Chain Link Fences and Gates	\$
	(Lump Sum in Words)			

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Item No.	Item Description	Unit	Specification Section	In Dollars and Cents Item Price
4.	Concrete	Lump Sum	02751 Site Concrete	\$
	(Lump Sum in Words)			
5	Pipe Railings	Lump Sum	05521 Pipe Railings	\$
	(Lump Sum in Words)			
6	Site Furnishings	Lump Sum	02870 Site Furnishings 02871 Bleachers 02872 Safety Netting 02873 Ballfield Equipment	\$
	(Lump Sum in Words)			
7	Walkway Pavements	Lump Sum	02741 Asphalt Paving 02332 Gravel 02333 Processed Aggregate Base	\$
	(Lump Sum in Words)			
8	Landscaping – Plantings, mulch and related work	Lump Sum	02905 Plants	\$
	(Lump Sum in Words)			
9A	Topsoil, Turf and Grasses	Lump Sum	02900 Topsoil (Both stripped and from on-site stockpile) 02920 Turf and Grasses	\$
	(Lump Sum in Words)			
10	Additional fill from offsite source	1,000 CY	02300 General Excavation Part 2 Item 2.3 Granular Fill at Athletic Fields	\$
	(Lump Sum in Words)			
11.	Architectural Work	Lump Sum	06200 Finish Carpentry 06401 Exterior Architectural Woodwork 09910 Painting Plumbing Notes	\$
	Lump Sum in Words			
12	Additional Fill from Offsite Source	10 CT	02300 General Excavation Part 2 Item 2.3 Washed gravel or stone	\$
	(Lump Sum in Words)			

TOTAL BASE BID BREAKDOWN; ITEM NOS. 1 THROUGH 12 ABOVE EQUALS:

\$ _____

NOTE: The Total Base Bid Breakdown: Item Nos. 1 thru 11, above should equal the Total Proposed Base Bid Price indicated on Page 00310-1. In case of conflict, the Total Proposed Base Bid Price indicated on Page 00310-1 shall govern.

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C. ALTERNATES

Item No.	Item Description	Unit	In Dollars and Cents Item Price
Add Alternate No. 1	Add Alternate: No. 1. - Includes furnish and installation of flagpole at restroom building As shown on plans	Lump Sum	\$
	(Lump Sum in Words)		
Add Alternate No. 2	Add Alternate: No. 2 – Includes porous Asphalt in place of asphalt pavement at Areas shown on plans along perimeter walkway	Lump Sum	\$
	(Lump Sum in Words)		
Deduct Alternate No. 1	Deduct Alternate: No. 1 – Includes Deduction of bike rack from project	Lump Sum	\$
	(Lump Sum in Words)		

D. BASE BID PRICE BREAKDOWN

The PROPOSED BASE BID PRICE IS SUBDIVIDED AS FOLLOWS:

ITEM 1. The work of the General Contractor, being all work performed by the General Contractor's own work force:

(Price in Words)

(Price in Numbers)

ITEM 2. The work of the General Contractor, being all work performed by a subcontractor not part of the General Contractor's own work force which is covered by ITEM 1 above:

SUB-TRADE	NAME OF SUBCONTRACTOR	AMOUNT
		\$ _____

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		\$ _____
		\$ _____
		\$ _____

TOTAL OF ITEM NO. 2: _____
(Price in Words)

\$ _____
(Price in Numbers)

E. QUALIFICATIONS OF SUBCONTRACTORS

The undersigned agrees that each of the above-named will be used for the work indicated at the amounts stated, unless a substitution is made with prior written approval of the Owner.

The undersigned further agrees to pay the premium for the performance and payment bonds furnished by the subcontractors as required herein and that all of the cost of all such premiums is included in the amount set forth in items of this bid.

F. LEGAL ORGANIZATION

The undersigned is a (an) _____ **(Individual- Partnership-Corporation-Joint Venture)**. Attach copies of articles of incorporation or partnership agreement, and Connecticut Secretary of State's Certificate of Good Standing.

G. QUALIFICATIONS TO PERFORM WORK

The undersigned offers the following information as evidence of its organizational qualifications to perform the work as bid upon according to all requirements of the plans and the specifications.

1. **The undersigned has been in business as a General Contractor under present business name for _____ years.**
2. List at least two and no more than five recent projects on which the undersigned served as the General Contractor for work of similar character as required for the above named project, along with the date of the project, the name of the Architect/Engineer, and the contract price.

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PROJECT NAME	DATE	ARCHITECT/ENGINEER	CONTRACT PRICE
1. _____	_____	_____	\$ _____
2. _____	_____	_____	\$ _____
3. _____	_____	_____	\$ _____
4. _____	_____	_____	\$ _____
5. _____	_____	_____	\$ _____

3. List all construction contracts between the undersigned and the State of Connecticut in the past five (5) years:

PROJECT NAME	DATE	STATE AGENCY	CONTRACT PRICE
1. _____	_____	_____	\$ _____
2. _____	_____	_____	\$ _____
3. _____	_____	_____	\$ _____
4. _____	_____	_____	\$ _____

4. **The undersigned has been in business as a landscaping Contractor under present business name for _____ years.**

List at least two and no more than five recent projects on which the undersigned has served as the Turf Grass/Athletic Field Contractor or Sub-Contractor for work of similar character as required for the above named project, along with the date of the project, the name of the Architect/Engineer, and the contract price.

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PROJECT NAME	DATE	ARCHITECT/ENGINEER	CONTRACT PRICE
1. _____	_____	_____	\$ _____
2. _____	_____	_____	\$ _____
3. _____	_____	_____	\$ _____
4. _____	_____	_____	\$ _____
5. _____	_____	_____	\$ _____

5. List all athletic field construction contracts between the undersigned and the State of Connecticut in the past five (5) years:

PROJECT NAME	DATE	STATE AGENCY	CONTRACT PRICE
1. _____	_____	_____	\$ _____
2. _____	_____	_____	\$ _____
3. _____	_____	_____	\$ _____
4. _____	_____	_____	\$ _____

H. VIOLATION OF CT LAWS AND REGULATIONS

The undersigned is / is not (Please circle one) currently cited as being in violation of any law or regulation administered by the State of Connecticut

If Yes please explain. _____

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I. REQUIREMENT FOR LICENSE NUMBER

In compliance with the requirements of The State of Connecticut General Laws, my license number for work to be performed by this firm as prime contractor is:

LICENSE NUMBER: _____

The undersigned acknowledges by signature below that the undersigned has read and understands the Information to Bidders, the terms of which are hereby incorporated into the Proposal.

DATE: _____

BIDDER: _____

BY: _____
Signature

BY: _____
Print or Typed Name Title

BUSINESS ADDRESS: _____

TELEPHONE NUMBER: _____

FEIN NO: _____

*******END OF REVISED BID PROPOSAL*******

END OF ADDENDUM NO 3.