



CITY OF PROVIDENCE, RHODE ISLAND

Department: Parks Department

RFP Title: Re-Bid Playground Improvements at Donigian Park

Opening Date: 03/27/2023

Addendum #: Addendum 1

Issue Date: 03/21/2023

The purpose of this addendum is Addendum #1 provides answers to pre-bid questions and fencing specification.



Playground Improvements at Donigian Park

Addendum # 1

March 21, 2023

(10 Pages)

Acknowledge Addenda on Bid Form

**** BID DUE DATE- March 27, 2023 by 2:15 PM****

Attachments:

1. Addendum Cover Sheet (1 page)
2. Pre-Bid Meeting Minutes (2 pages)
3. Pre-Bid Meeting Sign-in Sheet (1 page)
4. Specification for Cochrane ClearVu Invisible Wall Panel (6 pages)

Questions/Clarifications:

1. Q: Will Providence Parks Department be removing play equipment noted for removal during demo?
A: Yes, see also Demolition Plan on L-3.
2. Q: Will Providence Parks Department be removing EWF mulch noted for removal during demo?
A: Yes, see also Demolition Plan on L-3.
3. Q: I was reviewing the specifications for the Donigian Park Bid. I did not see any specification for Cochrane ClearVu Fence.
A: Please see attached. Specification for Cochrane ClearVu Fence is now included and attached here in Addendum #1.

PROVIDENCE PARKS DEPARTMENT

1000 Elmwood Avenue, Providence, Rhode Island 02907

Phone: 401-785-9450 | Fax: 401-941-5920

www.providenceri.gov



CITY OF PROVIDENCE

Jorge O. Elorza, Mayor

Pre-Bid Meeting – Non-Mandatory

Date: Tuesday, March 14, 2023 @ 9:30 AM - Site

Project: Re-Bid Playground Improvements at Donigian Park

Bid Due: March 27, 2023 – City Clerk's Office - Board of Contract Meeting

Agenda:

1. Bid Documents, Plans & Specifications - Issues
2. Funding – **Community Development Block Grant (CDBG)**
 - a. Braided Funding – Only Requires One Invoice Copy
3. Bid Bond, Performance & Payment Bonds – **Required**
4. MBE/WBE Utilization – 10% MBE/10% WBE – Submit All Paperwork
 - a. No Sub-Contractors Utilized
 - i. Affidavit; Sub-Contractor Disclosure (N/A) and Waiver (N/A)
 - b. Sub-Contractors Utilized
 - i. Affidavit; Sub-Contractor and Request Waiver (%)
5. Retainage of 5% will be held from Pay Requests until project completion
 - a. Reduction at Substantial Completion (85%) to 2.5%
6. Insurance Certificate After Award – Shall Include: Project Name, City of Providence (and Funder) as 'Additionally Insured on a primary but non-contributing basis for General Liability Insurance per Written Contract or Agreement'
7. Permits - Contractor's Responsibility to Seek Out if Permit is Needed
 - a. The City Permit Fee will be Waived (Contact when Submitting)
 - b. State ADA Fee is not waived
8. Prevailing Wage Requirements
 - a. Wage Decision in RFP (Date of Bid Opening)
 - b. Certified Payrolls to be Submitted with Pay Requisitions
9. Sub-Contractor Utilization Form: Submitted with Pay Requests
10. Submittals
 - a. Need Written Approval prior to purchase of Materials
 - b. Substitutions must include 'Side by Side Comparison'
11. Schedule of Values / Sequence of Work – Submitted prior to mobilization
 - a. City expects a Continuous Operation (No Demobilizations)
 - b. Liquidated Damages – Not Included

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12. Working Hours
 - a. Monday – Friday 7:00 am – 3:30 pm
 - b. Weekends or Extended Hours – Requires Pre-Approval
13. Job Site Conduct
 - a. Parks are smoke free 'No Smoking'
 - b. No Loud Music
 - c. Equipment and Vehicles – In working Order – No Leaks
14. Waiver of Lien – May be Required with certain funding sources for all suppliers and sub-contractors
15. Site is a Secure Facility
 - a. Access is limited to certain areas
 - b. Deliveries must be coordinated with manager
16. Special consideration for animals

Questions Need to be Submitted in Writing (5) Working Days Prior to the Opening – Sent Via E-mail to Nicole Modi at nmodi@providenceri.gov and Liza Perez at operez@providenceri.gov

Parks Department Contact Information


Nicole Modi

E-Mail:

401-680-7225

nmodi@providenceri.gov

Landscape Designer (Primary Contact)

PROVIDENCE PARKS DEPARTMENT

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Sign-In Sheet

Non-Mandatory Pre-Bid Meeting

Tuesday, March 14, 2023 @ 9:30AM

Project: Re-Bid Playground Improvements at Donigian Park

NAME	COMPANY	E-MAIL	PHONE
Matthew V.	Tri-Bon M.C.	Estimate@TriBon.com	401 639 2105
Cathy Pryor	Parks	cityofprovidence@providencepa.gov	
Nicole Modi	Parks	nmodi@providencepa.gov	
Mike Donatelli	SiteTech Corp	E.Donatelli@SiteTechCorp.com	401-447-7799

PROVIDENCE PARKS DEPARTMENT



SECTION 323126.13 - WIRE FENCES WITH STEEL POSTS

PART 1 - GENERAL

1.1 SCOPE

- A. This specification covers material requirements and installation of security fencing for the Cochrane ClearVu Invisible Wall Panel.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions apply to this Section.

1.3 SUMMARY

- A. This specification covers the selection of metallic fence systems to delay unwanted access into facilities. Security fence shall conform to specified standard sizes and dimensions noted in this specification.
- B. Referenced Standards:
 - 1. ASTM F2781 Standard Practice for Testing Forced Entry
 - 2. ASTM A123/A123M Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
 - 3. ASTM A307 Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60000 PSI Tensile Strength
 - 4. ASTM B117 Practice for Operating Salt Spray (Fog) Apparatus
 - 5. ASTM F934 Specification for Colors for Polymer-Coated Chain Link Fence Materials
 - 6. ASTM F1043 Specification for Strength and Protective Coatings on Steel Industrial Fence Framework
 - 7. ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
 - 8. ASTM F1267 Specification for Metal, Expanded, Steel
 - 9. ASTM F2453/F 2453M Standard Specification for Welded Wire Mesh Fence Fabric
 - 10. ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures



1.4 PERFORMANCE REQUIREMENTS

- A. Delegated-Design Submittal: For fences framework indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- B. Structural Performance: Fences framework shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated according to ASCE.
- C. Minimum Post Size: Determine according to ASTM F 1043 for framework up to 8 feet high, and post spacing not to exceed 11 feet.
 - 1. Wind Load: 90 MPH.
 - 2. Exposure Category: C
 - 3. Fence Height: 6 feet high

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified factory-authorized service representative.
- B. Product Certificates: For each type of fence, operator, and gate, from manufacturer.
- C. Product Test Reports: For fence resistance testing according to ASTM F 2781-10.
- D. Field quality-control reports.

1.6 QUALITY ASSURANCE

- A. Testing Agency Qualifications: For testing fence grounding. Member Company of NETA or an NRTL.
 - 1. Testing Agency's Field Supervisor: Currently certified by NETA to supervise on- site testing. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
 - 2. Emergency Access Requirements: Comply with requirements of authorities having jurisdiction for automatic gate operators serving as a required means of access.
 - 3. Factory Representative shall provide on-site installation training, support, and oversight to the contractor at the construction site.



1.7 SPARE MATERIALS

- A. Provide 3% spare materials - including (2) additional fence panels with hardware - for all fence components including but not limited to fence panels, posts, and hardware for equipment that is damaged during shipping, storage, installation or after the construction is completed.

1.8 PROJECT CONDITIONS

- A. Field Measurements: Verify layout information for fences and gates shown on Drawings in relation to property survey and existing structures. Verify dimensions by field measurements.

1.9 SCHEDULEING DELIVERIES TO THE SITE

- A. Provide 24-hour advance notice of all deliveries to the site so that appropriate arrangements can be made for unloading the materials.

1.10 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of security fences and gates that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - 2. Deflection of fence material beyond design limits.
 - 3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 - 4. Faulty operation of gate operators and controls.
 - 5. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 FENCE MATERIAL

- A. Fence material: The fence shall be Cochrane ClearVu Invisible Wall Panel product that provides the anti- climb characteristics. All sections and pieces of the fence material, rails, framing, etc. shall be hot galvanized. The galvanizing process shall meet ASTM A123/A123M standards. Manufacturer: Cochrane Global; www.cochraneglobal.com; Rep: Skyeler van den Berg; 3551 Lee Hill Drive, Fredericksburg, VA; email: svdberg@cochraneusa.com; phone: +1 202-286-9807; or approved equal.
 - 1. Panel:
 - a. Panel aperture size (centers) shall be 3" x ½".



- b. The panel shall be reinforced with 4 x 2" deep 'V' formation horizontal recessed bends (rigidity).
- c. Panel shall have 2 x 70° flanges along sides (internal fixtures- all fixtures shall be on the inside of fence line).
- d. Panel shall have 2 x 30° flange along top and toe (integrated rigid angle, anti-scale locking device).
- e. Panel post shall have a flush panel post finish with no climbing aid.
- f. The panel shall be affixed to the post over 48 line wires using a combination of double and single bolt comb clamps and fixed with anti-vandal bolts
- g. Anti-vandal clamp covers fixed with epoxy fluid bolts.
- h. Panel and fixtures shall be galvanized then Marine Grade Coated (acid modified).
- i. The fence panels shall be provided so that limited field cutting and finish patch work is required in the field.
- j. Supply additional galvanizing material for touching up the fence system on site.
- k. Ensure all areas and components of the fence and gates are properly coated.
- l. The ClearVu Invisible wall has a visibility index of 36%.

2.2 SECURITY FENCE FRAMING

- A. Posts and Rails: Comply with ASTM F 1043 for framing, including rails, braces, and line; terminal; and corner posts
- B. Post:
 - 1. Post shall be 6 feet long.
 - 2. Post shall include 'Locking Recess Mechanism' to secure panel edge.
 - 3. Post shall be sealed with a cap.
 - 4. Post finish shall be galvanized then Marine Grade coated.

2.3 FITTINGS

- A. General: Comply with ASTM F 626.
- B. Post Caps: Provide caps for every post and opening in the top of the fence structure.
- C. Rail and Brace Ends: For each gate, corner, pull, and end post.
- D. Finish: All fittings shall match the finish of the fence system



PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for site clearing, earthwork, pavement work, and other conditions affecting performance of the Work.
 - 1. Do not begin installation before final grading is completed unless otherwise permitted by the Owners Representative.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Contractor shall use Ground Penetrating Radar (GPR) or other non-destructive means to locate existing underground obstacles.
- B. Stake locations of fence lines, gates, and terminal posts. Do not exceed intervals of 500 feet or line of sight between stakes. Indicate locations of utilities, underground structures, conduits, benchmarks, and property monuments.

3.3 INSTALLATION, GENERAL

- A. Install fencing to comply with ASTM F2781-10 and more stringent requirements specified. Install fencing on established boundary lines inside property line.
- B. Contractor shall be responsible for cleaning the jobsite of excess materials; excavation materials shall be located away from the job site by the contractor.

3.4 FENCE INSTALLATION

- A. Post Excavation: Drill or hand-excavate holes for posts to diameters and spacing indicated, in firm, undisturbed soil.
- B. Post Setting: Set posts in concrete at indicated spacing into firm, undisturbed soil.
 - 1. Verify that posts are set plumb, aligned, and at correct height and spacing, and hold in position during setting with concrete or mechanical devices.
 - 2. Concrete Fill: Place concrete around posts and in trench to dimensions indicated and vibrate or tamp for consolidation. Protect aboveground portion of posts from concrete splatter.
 - a. Exposed Concrete: Post concrete is to be finished at the same elevation as concrete grade beam; shape and smooth to shed water.



- b. Posts Set into Concrete in Sleeves: Use steel pipe sleeves preset and anchored into concrete for installing posts. After posts have been inserted into sleeves, fill annular space between post and sleeve with non-shrink grout mixed and placed to comply with anchoring material manufacturer's written instructions, and finished sloped to drain water away from post.
- C. Terminal Posts: Locate and install terminal end, corner, and gate posts as required by Cochrane.
- D. Line Posts: Space line posts uniformly as required by Cochrane.
- E. Fasteners: Install security bolts for securing the fence panels to the posts. All fasteners shall be installed on the secured side of the fence.

3.5 SIGNAGE

- A. Contractor shall be responsible for relocating existing signage from existing chain link fence to new high-security fence where a single layer of high-security fence will be installed. Provide additional signage as required by Owner. Signage shall read as follows:

END OF SECTION 323126.13