



**Pier 55 Railings and Guardrails Installation
Invitation for Bids (IFB)
Project/Contract #C4994
Addendum No. 4
November 13, 2018**

To All Bidders:

- 1. The Project Manual is hereby amended as follows:**
 - (a) The Bid Submission Date is hereby extended to Tuesday, November 20, 2018 at 1:00 pm. A public bid opening will take place at 1:30 pm in the Pier 40 Lobby.**
 - (b) The Table of Contents is hereby amended and restated as set forth in Attachment 1, herein.**
 - (c) The Bid Form is hereby amended and restated to correct pagination as annexed hereto at Attachment 2.**
 - (d) "Section 050513 – Factory-Applied Coating for Metal" is hereby added to the Project Manual, as annexed hereto at Attachment 3.**
- 2. The Issued for Bid Drawings are hereby amended to delete No. 81 "Drawing No. L-9412 – Site Details – Weathering Steel Walls" in its entirety.**
- 3. All requirements of the original IFB shall remain in full force and effect, except as set forth in this Addendum and any other previously issued Addenda.**
- 4. All capitalized terms set forth in this Addendum shall have the same meaning as set forth in the IFB being amended hereby.**

THIS ADDENDUM MUST BE SIGNED BY THE BIDDER AND ATTACHED TO THE BID WHEN SUBMITTED.

HUDSON RIVER PARK TRUST

By: Kevin Quinn

Title: Senior Vice President

ACKNOWLEDGED AND AGREED:

Name of Bidder: _____

By: _____

Title: _____

Date: _____

ATTACHMENT 1
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(SEPARATE ATTACHMENT)

HUDSON RIVER PARK – SEGMENT 5
PIER 55 RAILINGS AND GUARDRAILS INSTALLATION

PROJECT MANUAL:
GENERAL REQUIREMENTS & TECHNICAL SPECIFICATIONS

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BIDDING REQUIREMENTS

List of Drawings

Instructions to Bidders – AIA Document A701, 1997

Bid Forms and Supplements

- a. Doing Business Data Form
- b. Disclosure of Prior Non-Responsibility Determination/Lobbying Forms
- c. Non-Collusion Certification Form
- d. Iran Divestment Act Affidavit Form
- e. Proposed M/WBE Utilization Plan
- f. Proposed SDVOB Utilization Plan
- g. EO 177 Certification Form
- h. M/WBE-EEO Policy Statement

Bid Bond – AIA Document A310, 1970

Bid Form (Bid sheets)

Information Available to Bidders

Attachments Bound Separately

- a. Sample Health and Safety Plan (HASP) related to area of Hudson River Park.
- b. Site Logistics Plans
- c. Exhibit “A” – Scope of Work Narrative (Supplement to Section 01100 – Summary)
- d. Railing Overall Plan Markups
- e. Undercroft Overall Railing Markups

CONTRACTING REQUIREMENTS

CONTRACT FORMS

Performance Bond – AIA Document A312, 1984.

Payment Bond – AIA Document A312, 1984.

THE CONTRACT

- a. Part I: Specific Terms and Conditions
- b. Part II: General Conditions of the Contract for Construction – AIA Document A201 CMA, 1992 and Supplemental Conditions
- c. Part III: Appendices

DIVISION 1 – GENERAL REQUIREMENTS

01100	Summary
01125	Summary of Multiple Contracts
01140	Work Restrictions
01250	Contract Modification Procedures
01290	Payment Procedures
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01320	Construction Progress Documentation
01322	Photographic Documentation
01330	Submittal Procedures
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HUDSON RIVER PARK – SEGMENT 5
PIER 55 RAILINGS AND GUARDRAILS INSTALLATION

01420	References and Definitions
01500	Temporary Facilities and Controls
01564	Temporary Fences and Gates
01600	Product Requirements
01700	Execution Requirements
01731	Cutting and Patching
01770	Closeout Procedures
01781	Project Record Documentation

DIVISION 2 - SITE CONSTRUCTION (NOT USED)

DIVISION 3 - CONCRETE (NOT USED)

DIVISION 4 - MASONRY (NOT USED)

DIVISION 5 - METALS

050513 Factory-Applied Coating for Metal

054000 Cold Formed Metal Framing

055000 Miscellaneous Metals

055722 Stainless Steel Waterfront Railings - Hudson River Park Standard

057000 Ornamental Metals

DIVISION 6 - WOOD AND PLASTICS

061533 Wood Cladding, Rails and Timber

DIVISION 7- THERMAL AND MOISTURE PROTECTION (NOT USED)

DIVISION 8 - DOORS AND WINDOWS (NOT USED)

DIVISION 9 - FINISHES

099064 Stainless Steel Coating for HRPT Standard Waterfront Railing System

099600 Pre-Weathered Steel Coating

DIVISION 10 - SPECIALTIES (NOT USED)

DIVISION 11 - EQUIPMENT (NOT USED)

DIVISION 12 - FURNISHINGS (NOT USED)

DIVISION 13 - SPECIAL CONSTRUCTION (NOT USED)

DIVISION 14 - CONVEYING EQUIPMENT (NOT USED)

DIVISION 26 - ELECTRICAL

265100 Architectural Lighting Fixtures

265110 Architectural Dimming Systems

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ATTACHMENT 2
BID FORM

(SEPARATE ATTACHMENT)

Hudson River Park Trust
BID FORM
Pier 55 Railings and Guardrails Installation Contract

Detach and use this form. Submit all 11 pages along with all Bid Form Supplements.

PROJECT IDENTIFICATION:

HUDSON RIVER PARK – SEGMENT 5
PIER 55 RAILINGS AND GUARDRAILS INSTALLATION
CONTRACT NO. C4994

BID TO: Hudson River Park Trust
353 West Street, Pier 40 – 2nd Floor
Administration Office
New York, NY 10014
ATTN: PMDC Procurement/Project Administration Manager

BID FROM: _____ (Bidder's Name)
_____ (Address)
_____ (Telephone Number)

1. The undersigned BIDDER agrees, if the Bid is accepted, to enter into an agreement with the OWNER, in the form included in the Bidding Documents, to perform and furnish the Work as specified and indicated in the Bidding Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. In submitting this Bid, BIDDER represents, as more fully set forth in the Contract, that:
 - a. This Bid will remain subject to acceptance for 90 days after the day of Bid opening;
 - b. The Owner reserves the right to reject this or any and all bids.
 - c. BIDDER accepts the provisions of the Instructions and Supplementary Instructions to Bidders regarding disposition of Bid Security;
 - d. BIDDER will sign and submit the Contract with Bonds and other documents required by the Bidding Requirements within five days after the Execution of the Contract;
 - e. BIDDER has examined copies of the Bidding Documents;
 - f. BIDDER has visited the site and become familiar with the general, local, and site conditions;
 - g. BIDDER is familiar with federal, state, and local laws, regulations, and permit requirements;
 - h. BIDDER has correlated the information known to the BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents and additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents;
 - i. The Bid is genuine and not made in the interest of or on behalf of an undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of a group, association, organization, or corporation; BIDDER has not directly or indirectly induced or solicited another Bidder to submit a false or sham Bid; BIDDER has not

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solicited or induced a person, firm, or corporation to refrain from bidding, and BIDDER has not sought by collusion to obtain for itself an advantage over another BIDDER or over OWNER.

- j. BIDDER has received the following Addenda, receipt of which is hereby acknowledged;

Date	Number
_____	_____
_____	_____
_____	_____

3. BIDDER acknowledges that all Work indicated by Bidding Documents (Bidding Requirements and proposed Contract Documents) with respect to the **Pier 55 Railings and Guardrails Installation** Contract Work is to be included in the Lump Sum Base Bid price. The required Work Sequence as described in Division 1 Section 01100 “Summary”.
4. BIDDER shall complete the Work in accordance with the proposed Contract Documents for the following price(s):

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RED BRASS RAILINGS	LF	Fabrication Duration (working days)	Installation Duration (working days)	Cost	Mock Up Break Out Cost
Railing R-1A - Pot Edge Rails in Landscape				\$	\$
Railing R-2 – Overlook Leaning Rail				\$	\$
Railing R-3 – Pathway Railing				\$	\$
Railing R-3GA – Pathway Railings (with Guardrail				\$	\$
Railing R-3GB – Maintenance Safety Rail				\$	\$
Railing R-4 – Stair Rail				\$	\$
Railing R-4G Stair Rail (With Guardrail)				\$	\$
Railing R-6 Planting Railing				\$	\$
Railing R-7A Main Vomitory Edge Handrails & Guardrails				\$	\$
Railing R-7B West Vomitory Edge Handrails & Guardrails				\$	\$
Railing R-9 Amphitheatre Perimeter Leaning Rail				\$	\$
Railing R-10A Amphitheatre Stair and Ramp Handrails &				\$	\$

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Guardrails					
Railing R-10B Amphitheatre Stair and Ramp Handrails & Guardrails				\$	\$
Railing R-10C Amphitheatre Stair and Ramp Handrails & Guardrails				\$	\$
Railing R-11C Undercroft Guardrail				\$	\$
Railing R-15 Removable Pier Pot Edge Railing				\$	\$
Attic Stock per Exhibit A				\$	\$
* To Note: All Hardwood & Integrated Lighting is to be included in the required railing types above					
PACKAGE FOR FULL RED BRASS RAILING SCOPE (awarded together)				\$	\$
ALTERNATES					
ALTERNATE 1 – GALVANIZED RAILINGS	LF	Fabrication Duration (working days)	Installation Duration (working days)	Cost	Mock Up Break Out Cost
Railing R-8 Wall Mounted Handrails				\$	\$
Railing R-11A Undercroft Guardrail and Handrails				\$	\$
Railing R-11B Undercroft Guardrail and Handrails				\$	\$
Railing R-11D Undercroft Guardrail and Handrails				\$	\$
Railing R-12 Control Booth Railing				\$	\$

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PACKAGE FOR FULL GALVANIZED RAILING SCOPE (awarded together)				\$	\$
ALTERNATE 2 – STAINLESS STEEL RAILINGS	LF	Fabrication Duration (working days)	Installation Duration (working days)	Cost	Mock Up Break Out Cost
Railing R-5A Accessway Railing				\$	\$
Railing R-5B Accessway Railing (Below Park)				\$	\$
Railing R-14 Northern & Southern Balcony Railing (Esplanade)				\$	\$
Attic Stock for Alternate 2 Railings				\$	\$
PACKAGE FOR FULL STAINLESS STEEL RAILING SCOPE (awarded together)				\$	\$

Notes

- Breakout costs are separated by finish type
- Please provide break out for mock ups included with each railing type

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5. BIDDER agrees that the Work will be Substantially Complete and ready for final payment in accordance with the Conditions of the Contract on or before the dates described in the Contract Documents.
6. SUPPLEMENTARY INFORMATION: Include the following supplementary information requested in the Bidding Documents as an attachment to this Bid Form, which are to be accurately completed and must be submitted as a part of and condition of this Bid:
 - a. Bid Security: Attach Bid Security in the Amount equal to 10% of the total bid amount (Lump Sum Base Bid – Option A) in the form of a certified check, bank check, or Bid Bond and in the form of AIA Document A310.
 - b. Schedule: Attach to Bid Form a preliminary schedule of proposed operations showing sequences of various portions of the work required to reach the Project completion date(s) stated in this Bid Form. Prepare as specified in Contract Conditions and Division 1 Section 01320 "Construction Progress Documentation". At a minimum, describe the Work in milestone parts as per the Work Sequence described in Division 1 Section 01100 "Summary".
 - c. Subcontractor and Supplier Identification: Attach to Bid Form a list of subcontractors and suppliers for the portions of the Work not being performed directly by the Contractor. Please use Preliminary Subcontractors and Major Materials Suppliers Listing in the form of CSI Form 1.5A as per Division 1 Section 01330 "Submittal Procedures".
 - d. Proposed M/WBE Utilization Plan.
 - e. Proposed Service-Disabled Veteran-Owned Business Enterprises (SDVOB) Utilization Plan.
 - f. EO 177 Certification Form
 - g. MWBE-EEO Policy Statement
 - h. Doing Business Data Form.
 - i. Disclosure of Prior Non-Responsibility Determination/Lobbying Form.
 - j. Non-Collusion Certification and Affidavit Form.

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- k. Iran Divestment Act Affidavit Form.
- l. The Procurement and Sourcing Solutions Portal (PASSPort) is the City's new online portal which moves VENDEX online and makes it easier to submit and keep disclosure documents up-to-date. The Contractor must create an account by clicking <https://www1.nyc.gov/site/mocs/systems/about-go-to-passport.page> prior to contract award.
- m. Supplemental Contracting Questionnaire.
7. COMPLETION DATE(S)
- a. The undersigned BIDDER agrees to coordinate and expedite the Work and to commence and substantially complete the Work as follows:
- Mockups to be complete by April 2019 – detailed in Specifications.
 - R-1 Picket Rail Installation: January 24, 2020 – August 6, 2020.
 - NW Overlook and Path 1 with Stair 1 Red Brass Installation: August 27, 2020 - September 16, 2020.
 - Path 5 Rail: April 13, 2020 – June 9, 2020.
 - Amphitheater Railings and Gates: June 15, 2020 – July 17, 2020.
 - Stair at Southeast Corner Installation: July 9, 2020 – August 3, 2020.
 - Path 2 with Stair 3-6 and SW Overlook: August 11, 2020 – October 11, 2020.
 - Main Plaza Lawn with Stair 2 Installation: September 1, 2020 – September 7, 2020.
 - The overall Pier 55 Project is projected to be substantially complete on or about October 20, 2020.

It is understood that the above dates are estimates and that these dates may slide up to 90 days early or later without cause for delay or cost impacts. It is understood that Owner reserves the right to change or modify the project schedule due to project requirements, coordination, Owner's commitments and other items.

- b. Time shall be of the essence in the Contract. The time schedule for Substantial Completion of the Work identified herein will establish a Date of Completion in the Contract between Owner and Contractor.

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SUBMITTED on _____, 2018

By _____ (SEAL)
(Firm Name)

(Signature)

(Name of Person Authorized to Sign)

Business Address: _____

Federal I.D. Number: _____

Telephone Number: _____

If the BIDDER is a corporation, indicate officers, or if the BIDDER is a firm, indicate members, or if BIDDER is a partnership, indicate partners:

Name	Legal Residence
President / Member / Partner	
Vice President / Member / Partner	
Secretary / Member / Partner	
Treasurer / Member / Partner	

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SUPPLEMENTAL CONTRACTING QUESTIONNAIRE

Submit, in writing, responses to the following questions. Wherever more space is needed to answer any question or you wish to give further explanation compete by attaching extra pages on your company letterhead. **All questions must be answered as a part of the submittal of this Bid Form.**

1. Submit a listing of the Contractor's experience (minimum 10 years) on similar projects, including the name, location, and construction cost of the projects (include projects within the NYC metropolitan area wherever possible. Include a brief description of experience performing Railings / Guardrails installation as a prime contractor, and like experience working as a sub-contractor.

2. Provide a detailed description and organizational chart with listing of the complete team (prime contractor or joint venture partners and/or Sub Contractor's) that you would commit to the project. Include a percentage analysis of sub-contracting versus Contractor's own forces to be used.

3. Submit resume / list of completed projects of Contractor's Administrative and Supervisory Personnel assigned to the project including the "Project Manager" and Project Superintendent" as described in Division 1 Section 01310 "Project Management and Coordination".

4. Submit a listing of any NYS DOL, OSHA, ACOE, or NYS DEC violations issued in the last five years.

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5. Submit resume / list of completed projects of Contractor's Red Brass Railings Fabricator / Specialty Firm for fabrication of the Project railing system as described in Division 5 Section 055000 "Miscellaneous Metals". Include the name, location, and construction cost of the projects.

6. Submit resume / list of completed projects of Professional Engineer performing delegated design for fabrication of Railing / Guardrail systems and attachments as specified, per Division 5 Section 055000 "Miscellaneous Metals".

7. Submit resume / list of completed projects of Contractor's "Land / Site Surveyor" who will be assigned to the Project as described in Division 1 Section 01700 "Execution Requirements" and other related Sections that require surveying services.

8. Submit resume / list of completed projects of Contractor's licensed Site Electrical Sub-Contractor for installation of Project electrical work. Include a brief description of experience (minimum 10 years) performing site electrical construction and like experience for exterior lighting installations on similar projects, including the name, location, and construction cost of the projects (include projects within the NYC metropolitan area).

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9. Submit written confirmation on company letterhead that Bidder will be able to provide the following insurance provisions per Article 11 of the Contract's Supplemental Conditions.

Commercial General Liability

Owner's and Contractor's Protective Liability

Workers Compensation, Employers Liability and Disability Benefits

Protection and Indemnity Insurance

Comprehensive Business Automobile Liability Insurance

Commercial Property Insurance

ATTACHMENT 3
SECTION 050513 – FACTORY-APPLIED COATING FOR METAL
(SEPARATE ATTACHMENT)

SECTION 050513 - FACTORY-APPLIED COATING FOR METAL

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- A. The Work of this Section, as shown or specified, shall be in accordance with the requirements of the Contract Documents.

1.2 SECTION INCLUDES

- A. The Work of this Section includes all labor, materials, equipment, and services necessary to complete the factory applied coating for metal as shown on the drawings and/or specified herein, including, but not necessarily limited to, the following:
 - 1. Galvanized surface colorant.

1.3 SUBMITTALS

- A. Product Literature for Factory-Applied Metal Coatings: Submit galvanizer's product literature for coatings specified in this Section including test data.
- B. Verification Samples for Factory-Applied Metal Coatings: Submit two 3 inch by 12 inch samples of factory-applied coatings and colors proposed for use for approval prior to coating application.
- C. Substitutions: If substitutions or other products are proposed, submit this specification signed by the firm proposing the other products, indication line-by-line comparison of the proposed substitution or equal product with test results. Substitutions proposed with comparison test results will not be accepted.

1.4 QUALITY ASSURANCE

- A. Galvanizer' Qualifications: Engage the services of a qualified galvanizer who has demonstrated a minimum of ten years experience in the successful application of galvanized coatings specified in this specification in the facility where the work is to be performed and who will apply the coatings within the same facility.
- B. Coating Applicator's Qualifications: Galvanizing and factory-applied coatings shall be performed by a company with a minimum of ten years experience in the successful application of hot-dip galvanizing utilizing the dry kettle process.
- C. Pre-Construction Conference for Metal Fabrications to Receive Factory-Applied Metal Coatings: Contractor shall schedule a meeting to be attended by Contractor, Architect, fabricator, and galvanizer. Agenda shall include the following: Project schedule, scope

of services, coordination between fabricator and galvanizer, finish of surfaces, application of coatings, color selections, submittals, and approvals.

- D. Coordination between Fabricator and Galvanizer: Prior to fabrication and final submittal of shop drawings to Architect, direct fabricators to submit shop drawings to the galvanizer for all metal fabrications to receive factory-applied metal coatings. Direct galvanizer to review fabricator's shop drawings for suitability of materials for galvanizing and coatings and coordinate any required modifications to fabrications required to be performed by the fabricator.
- E. Environmental Compliance: Coatings shall be certified OTC/VOC compliant and conform to EPA standards and local regulations.

PART 2 PRODUCTS

2.1 COATING APPLICATOR

- A. Coating Applicator: For the purpose of establishing a standard of quality and performance, provide factory-applied metal coatings by Natina Steel by Natina Products or approved equal.

2.2 EXECUTION

- A. The material must consist of a clear soluble solution of natural elements and soft buffered organic acids. The product must react with the target surface to produce a rustic brown color with a matte finish. The color produced must be resistant to fading in the sun.

PART 3 EXECUTION

3.1 COLORANT

- A. After areas to be treated have been prepared and the sample approved, apply colorant to all existing galvanized surfaces and appurtenances required to be treated. Apply product according to the manufacturer's instructions to achieve a color consistent with the approved sample.
 - 1. Colorant must be applied uniformly. Irregularities (above and beyond those that the product naturally produces) must be corrected according to the product manufacturer's recommendations.
 - 2. Treated surfaces must be kept dry for a period of 5 days following the application of colorant or additional coats may be required (so do not apply if rain is forecast).
 - 3. Material should be applied outdoors with daytime temperatures above 60 degrees and nighttime temperature, preferably, above 50 degrees (lower night temperatures may be okay in some situations. Please contact manufacturer for more information). Material can also be cured using large curing ovens. Different components may require different temperatures and curing times. Please contact manufacturer for more information.
 - 4. Final approval of product samples shall be made by the Owner and/or Architect.
 - 5. No work shall proceed until written approval is received.

3.2 STORAGE

- A. Treated surfaces must be stored properly at the construction yard after delivery and before, and up to, time of installation.
 - 1. If components stack (as with guardrail), spacers should be placed between rows to allow for necessary airflow.
 - 2. Items should be stacked perpendicular to the ground slope to allow for proper drainage.
 - 3. Items should be elevated so they do not come into direct contact with soil or plant matter.
 - 4. Any and all other standard storage procedures should be met.
 - 5. It is the responsibility of the prime contractor to ensure that all components are stored properly on site.

END OF SECTION