



City Of New London

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

Request for Proposals

ADDENDUM 3

Proposal No.: 2023-02

Addendum No.: 3

Date Issued: August 8, 2022

City Hall Exterior Façade repairs

Opening Date and Time: ~~August 23, 2022 at 2:00PM~~ August 30, 2022 at 2:00 P.M.

Bidders Notes: This addendum is issued to provide all potential bidders with answers to questions submitted.

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 Bid To:

Joshua Montague, Accounting Purchasing Agent
City of New London
13 Masonic Street
New London, CT 06320

Bids cannot be accepted after the Bid Opening Date and Time indicated above

ADDENDUM 3

City Hall Exterior Façade repairs

FROM: Joshua Montague, Accounting Purchasing Agent
TO: Prospective bidders

This Addendum shall be part of the Contract Documents and modifies the original bidding documents. This Addendum is to be acknowledged by the bidders on the Bid Form. Failure to do so may subject the bidder to disqualification.

Changes to prior Addenda:

- No changes to prior addenda

Q&A:

General Items:

- See additional specifications attached.

ADDENDUM TO
SPECIFICATION FOR EXTERIOR RESTORATION
NEW LONDON CITY HALL
NEW LONDON, CT

Where there is conflict between this ADDENDUM and the previously-issued SPECIFICATION FOR EXTERIOR RESTORATION, this ADDENDUM shall govern unless otherwise resolved by the Owner/Architect.

Specific additional requirements are outlined below:

A. REFERENCES

National Park Service Preservation Briefs:

Preservation Brief No. 1 Cleaning and Water-Repellent Treatments for Historic Masonry Buildings

Preservation Brief No. 2 Re-pointing Mortar Joints in Historic Masonry Buildings

Preservation Brief No. 6 Dangers of Abrasive Cleaning to Historic Masonry Buildings

B. MASONRY CLEANING

Prior to commencement of full-scale repair work the following field construction mock-ups are required for review and acceptance by the Owner rep or Historic Preservation Consultant.

Masonry mockup areas shall be approximately 3'x3' and demonstrate means and methods to remove efflorescence, vegetation, algae, carbon deposits, rust, etc. Mock-ups shall be repeated until acceptable results are achieved:

Masonry Cleaners and cleaning techniques shall be in accordance with the Department of the Interior National Park Service Cultural Resources Preservation Brief No. 1, "The Cleaning and Waterproof Coating of Masonry Buildings", and Preservation Brief No. 6, "Dangers of Abrasive Cleaning to Historic Buildings", and in compliance with the guidelines set forth by the Secretary of the Interior's Standards for Rehabilitation.

Cleaning baseline procedure: Hot water wash at low psi. Pressure to be measured at the gun or as closely as possible. 200-300 psi may be satisfactory. 400-800 psi (field test psi ranges) are more typical.

A bristle brush may be used to supplement the water wash as long as it does not remove or damage the masonry surface. Nozzle size and configuration: Stainless steel flat tip with 25-50 degree wide spray. Distance from nozzle orifice and the surface being cleaned shall be evaluated and testing during the mock-up phase.

Sample cleaning area: An initial test-cleaning sample with hot water at low psi is requested to evaluate this method's effectiveness and establish a baseline for cleaning techniques.

All cleaning techniques should use the gentlest means possible to avoid etching, staining, bleaching, or masonry damage.

Mockup locations will be selected in coordination with the Owner rep or Historic Preservation Consultant and will include:

1. A section of the building's rusticated base
2. A section of the band above the rusticated base
3. An area of rust stain on limestone
4. An area of rust stain on granite
5. One to two balusters of the balustrade around the site's perimeter
6. A portion of the bronze railing at the main entrance stairs to demonstrate cleaning and/or refinishing techniques

C. CUTTING, POINTING AND LOCALIZED REPAIR OF EXTERIOR BRICK MASONRY,
LOCALIZED INFILLING AND STUCCO

Repointing mortar shall be prepared and placed in accordance with the Department of the Interior National Park Service Cultural Resources Preservation Brief 2, "Repointing Mortar Joints in Historic Masonry Buildings", Revised edition October 1998, and in compliance with the guidelines set forth by the Secretary of the Interior Standards for Rehabilitation. Prior to the commencement of any work, the following must be reviewed and approved by the Owner rep or Historic Preservation Consultant. The Connecticut State Historic Preservation Office will review and approve certain items, as well.

No power tools shall be permitted for removal of existing mortar unless specifically pre-approved by the Owner rep.

All replacement mortar ingredients and mortar formulations shall be established from test data gathered from the original materials sampled from the site. The sampling site locations will be determined in coordination with the Owner rep or Historic Preservation Consultant.

Repointing mortar shall be of equal or lesser compressive strength and equal or greater vapor permeability than existing historic mortar. Repointing mortar and patches/repairs shall match the color, texture, grain, strength, joint width and profile of the existing historic masonry.

Test sampling analysis to be completed by
Mortar Testing Contact: U.S. Heritage Group, Inc., 3516 North Kostner Ave, Chicago, IL 60641.
Phone: 773.286.2100. Fax: 773.286.1852. Email: info@usheritage.com; www.usheritage.com
or other qualified mortar testing service as approved by Owner rep or Historic Preservation Consultant.

Mockups are required for all masonry work including:

1. Repointing
2. Patching and repair of spalling and cracking
3. Masonry infill
4. Dutchmen repairs
5. Stucco work
6. Repair of cracks in the granite steps leading to the main entrance

Owner rep or Historic Preservation Consultant shall approve samples of:

1. Limestone
2. Granite
3. Stucco
4. Tile