

**ADDENDUM NO. 1**

To Contract Documents for:

**2024 CEMETERY EXPANSION  
SOUTHERN MAINE VETERANS' CEMETERY  
SPRINGVALE, MAINE**

Owner:

State of Maine  
Department of Defense, Veterans and Emergency Management  
Bureau of Maine Veterans' Services

Project Designer and Engineer:

Walsh Engineering Associates, Inc.  
One Karen Drive, Suite 2A  
Westbrook, ME 04092

Date: August 1, 2024

**This Addendum modifies, amends and supplements designated parts of the Contract Documents, Project Manual and Drawings dated July 12, 2024 and is hereby made a part thereof by reference and shall be as binding as though inserted in its entirety in the locations specified herein. It shall be the responsibility of the Contractor to notify all Subcontractors and Suppliers of any changes or modifications contained in this addendum.**

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**Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may result in disqualification of the Bid.**

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**CHANGES TO THE CONTRACT DOCUMENTS**

Item No.	Section/Sheet No.	Description
1	10 42 00	Include specification section 10 42 00 Specialties – Bronze Plaques required for Bid Alternate 3 that was missing from the issued bid documents.

END OF ADDENDUM #1

DIVISION 10- SPECIALTIES  
SECTION 104200 - BRONZE PLAQUES

PART I. GENERAL

A. RELATED DOCUMENTS

1. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-I Specification sections, apply to work of this Section.

B. SUMMARY

1. This Section includes the following:
  - a. Gettysburg Address plaque.

C. MANUFACTURER'S QUALIFICATIONS

1. Sign manufacturer shall provide evidence that they have a minimum of five years of prior experience and presently manufacture plaques similar to those specified in this section as one of their principal products.

D. SUBMITALS

1. Manufacturer's Literature:
  - a. Showing the methods and procedures proposed for the concealed anchorage of the signage system to each surface type.
  - b. Manufacturer's printed specifications, anchorage details, installation and maintenance instructions.
2. Samples:
  - a. Material and finish sample. Submit 2 sets. One set of samples will be retained by Designer, other returned to Contractor.
  - b. Sample of typeface and symbols in a typical full size layout.
3. Shop Drawings: Submit shop drawings for fabrication and installation of plaque. Include plans, elevations and details. Indicate materials, methods, finishes and types of joinery, fasteners, anchorages and accessory items; specify finishes. Provide setting diagrams and templates for anchorages, sleeves and bolts.
4. Contractor to obtain formal shop drawing approval from Designer before authorizing fabrications.

E. DELIVERY AND STORAGE

1. Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon. Protect materials from damage.
2. Package to prevent damage or deterioration during shipment, handling, storage and installation. Maintain protective covering in place and in good repair until removal is necessary.
3. Deliver plaques only when the site and mounting services are ready for installation work to proceed.

F. APPLICABLE PUBLICATION

1. ASTM INTERNATIONAL (ASTM)

- a. ASTM B 62 (2009) Standard Specification for Composition Bronze or Ounce Metal Castings.
2. NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)
  - a. NAAMM AMP 500 (2006) Metal Finishes Manual

## PART II. PRODUCTS

### A. MATERIALS

1. General: Provide materials which have been selected for their surface flatness, smoothness and freedom from surface blemishes where exposed to view in the finished unit. Exposed-to-view surfaces which exhibit pitting, seam marks, roller marks, stains, discolorations or other imperfections on finished units will not be acceptable.
2. Bronze: Comply with the following standards for forms and types of bronze for required items of work. Alloys listed refer to standards of the Copper Development Association.
3. Temper: Provide bronze materials in standard commercial tempers and hardness, as required for fabrication, strength and durability.
4. Provide and install where directed one bronze plaques approximately 28”h x 36”w as indicated on the drawings. Type: Sculptural-Pictorial. Artwork and Inscription shall be as indicated on the drawings.
5. Plaques free from all casting defects, face of border artwork and letters polished; entire tablet hand chased; background properly finished and oxidized; entire tablet sprayed with approved oxidation retardants. Provide attachment accessories as approved.

### B. FABRICATION:

1. Form metalwork to required shapes and sizes, with true curves, lines and angles. Provide necessary rebates, lugs and brackets for assembly of units. Use concealed fasteners.
2. Provide castings that are sound and free of warp or defects which impair strength and appearance.

### C. SHOP FINISHING:

1. General: Comply with NAAMM “Metal Finishes Manual” for finish designations and application recommendations, except as otherwise indicated.
2. Provide color or color matches as selected from manufacturer’s standard colors.
3. Protect mechanical finishes on exposed surfaces from damage by application of strippable temporary protective covering prior to shipment.
4. Corrosion Protection: Coat concealed surfaces which will be in contact with concrete, masonry or dissimilar metals with a heavy coat of bituminous paint. Do not extend coating onto exposed surfaces.

## PART III. EXECUTION

### A. PREPARATION:

1. Coordinate and furnish anchorages and setting drawings, diagrams, templates,
- GETTYSBURG ADDRESS PLAQUE 104200-2

instructions and directions for installation of items having integral anchors which are to be embedded in masonry construction. Coordinate delivery of such items to the project site.

2. Plaques shall be fabricated from bronze. Components shall be fabricated with sharp corners, flat faces, and accurate profiles. Burrs and rough spots shall be removed and polished. Faces shall be finished to a uniform high luster. Cast bronze shall be in accordance with ASTM B 62.
3. Plaque size shall be as shown in drawings.
4. Cast metal plaques shall have the logo, emblem and artwork cast in the bas-relief technique.
5. Text shall be cast in the flat-relief technique.
6. Refer to Construction Documents for font types, sizes, justification and wording.
7. Background texture shall be fine pebble.
8. Finishes shall consist of bronze with dark finish oxidized background. Letters and logos shall be satin polished and entire plaque sprayed with two coats of clear lacquer.
9. Mounting shall be concealed.

#### B. INSTALLATION, GENERAL:

1. Retain protective coverings intact and remove simultaneously from similarly finished items to preclude non-uniform oxidation and discoloration.
2. Protect products against damage during field handling and installation. Protect adjacent existing and newly placed construction, landscaping and finishes and necessary to prevent damage during installation. Paint and touch up any exposed fasteners and connecting hardware to match color and finish of surrounding surface.
3. Mount plaque in proper alignment, level and plumb according to the sign location plan and the dimensions given on elevation and sign location drawings. Where otherwise not dimensioned, signs shall be installed where best suited to provide consistent appearance throughout the project. When exact position, angle, height or location is in doubt, contact Designer for clarification.
4. Provide all accessories to install plaque on wall where directed. Provide setting details of methods of attachment. Install plaque straight, level and secure.
5. Provide anchorage devices and fasteners where necessary for securing ornamental metal items to in-place construction; including: threaded fasteners for masonry inserts, toggle bolts, through-bolts, lag bolts, and other connectors as required.
6. Perform all cutting, drilling and fining required for installation of ornamental metal items. Set work accurately in location, alignment and elevation, plumb, level and true, measured from established lines and levels. Provide temporary bracing or anchors in formwork for items which are to be built into concrete, masonry or similar construction.
7. Do not abrade finishes which cannot be completely restored in the field. Return items with such finishes to the shop for required alterations, followed by complete refinishing, or provide new units at Contractor's option.
8. Restore protective coverings which have been damaged during shipment or installation of the work. Remove protective coverings only when there is no

- possibility of damage from other work yet to be performed at the same location.
9. Contractor shall be responsible for all plaques that are damaged, lost or stolen while materials are on the job site and up until the completion and final acceptance of the job.

END OF SECTION 104200