

*The New England Carousel Museum
Riverside Avenue
Bristol CT 06010*

**Invitation to Bid
Installation of Air Conditioning System
Addendum 01
July 22, 2019**

Bidders please note the following:

Bidders are advised that the roof surface was replaced in 2017; the material is a TPO product as manufactured by Firestone. Any repair work following roof penetrations must be made by a (sub)contractor licensed by the manufacturer, at the sole expense of the awarded contractor, for the purpose of maintaining warranty compliance.

The work includes installation and connection of duct detectors and subsequent integration into the existing Notifier fire alarm panel. Coordination for such installation by the fire alarm maintenance vendor or the alarm monitoring service, and costs associated with such coordination, shall be borne solely by the awarded contractor. For informational purposes, TEC Control Systems has accommodated fire alarm maintenance and Associated Security has accommodated alarm monitoring service.

In order to accommodate construction of structural bracing as shown on Drawing S1.1, the awarded contractor shall relocate an electric junction box and relocate a light fixture at each of the four rooftop units, with relocation made approximately eight feet (8' +/-) from its current location.

In order to accommodate construction of structural bracing as shown on Drawing S1.1, the awarded contractor shall reroute the fire sprinkler line at each of the four rooftop units. Such rerouting will be in such a manner as to roughly maintain a horizontal plane (i.e. reroute around new framing in lieu of reroute under new framing). The relocation of the fire sprinkler line is assumed to require fire watch during the time that the line is drained (inactive system); the cost for any such fire watch will be borne by the Owner.

There is no BMS and no controls that require integration of air conditioning.

The basis of design as written in the specifications is Trane model THC120F. Similarly configured equipment as manufactured by York or by Carrier will be considered acceptable to the Owner.

New England Carousel Museum is a not-for-profit entity, and is a tax-exempt organization. The Owner will provide to the awarded contractor sufficient documentaytion to waive applicability of sales tax to this project.

There is a loading dock at the rear of the building; the awarded contractor will be permitted full access to an area approximately 15' x 20' within the loading dock for purposes of storage and/or staging.

Drawing M1.1 depicts an abandoned 72" x 36" OA duct and hood to be removed, inclusive of patching and sealing of wall opening created via its removal. Such work is removed from the requirements of the base bid; pricing for such work shall be provided via a bid alternate, with pricing for such bid alternate to be provided on a revised bid form page 004200-4, attached to this addendum and made a part of the specifications.

Bidders are advised that the patch and seal of the wall opening shall be made via wood frame, insulated panel board, and wood panel exterior and interior, painted on interior and exterior to match existing.

Drawing Revisions

1. **Drawing M1.1:** All supply ductwork shall be double wall construction.
2. **Drawing M1.1:** All returned ductwork shall be lined. Provide 40"x16 return register. Return register shall be model 350 RL manufactured by Titus.
3. **Drawing M1.1:** Roofing Contractor shall provide cricket to face the slope, for all the Roof Top Unit roof curbs.
4. **Drawing M1.1:** Reroute existing sprinkler pipe between bays to accommodate the installation of new framing required to support the new Roof Top Units (typ. of 4 locations).
5. **Drawing M1.1:** Provide self-ballasting roof guard for each Roof Top Unit. Roof Guard shall extend 10'-0" on each side of the unit (typ. of 3 locations).
6. **Drawing M1.2:** Typical Roof Top Unit Pitched Seismic Spring Support Curb – Revise note referring to the curb support. Note shall read: "Curb shall be supported by wood members. Refer to Structural Drawings".
7. **Drawing EP1.1:** Relocate and rewire existing light fixtures to accommodate the installation of the new framing required to support the new Roof Top Units (typ. of 4 locations)

Add Alternate #1

1. **Drawing M1.1:** Removal of abandoned 72"x36" OA duct and Hood is removed from base bid and is Bid Alternate 1. Patch and seal remaining opening to match existing, using insulated panels.

Other Considerations

A copy of the prebid meeting attendance is attached for reference purposes only.

All other terms and conditions remain unchanged.

Morgan Urgo, Executive Director
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Email: director@thecarouselmuseum.org

Attachments: Revised bid submission page 004200-4 (1 page)
Prebid meeting attendance (1 page)

| Company | Name | email | phone | fax |
|---------------------------------------|-----------------|---|--------------|----------------|
| ECSM | D. PACHELL | tinman7061@ msi.com ^{msi.com} | 860 621 0076 | |
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| CPELECTRIC LLC | Pete SHEFFAN | Psheffan@CPE-ELECTRIC.COM | 803-879-6369 | 203-879-5572 |
| SAV-MOR | Troy Karwaski | troy@savmorct.com | 860-621-9959 | 860-621-9969 ✓ |
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