



## ADDENDUM No. 2 (August 29, 2023)

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ADDENDUM TO: Bid #22-12 (Fall Protection System Project, RJS)

BID DUE DATE: Tuesday, September 5, 2023 *not later than* 10:00am

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TO PROPOSER: This addendum is an integral part of the Bid file under consideration by you as a bidder in connection with the subject matter identified above. For clarification, the following additions, changes, modifications, and replacements noted below have been made to the Bid and have been made to the Bid file which bears the above title. Bid proposals submitted shall conform to these additions and modifications noted herein and include all issued addendums.

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### QUESTIONS AND RESPONSES

1. The Horizontal lifeline systems can be engineered to have an individual worker or up to three workers simultaneously connected to one system. How many workers do these systems need to be rated for? **3 workers if more are required it would probably be due to a larger project taking place. In this case it would become part of the project to add temporary railings, etc. for safety.**
2. Is the steel roof deck in the concession and bathroom roofs 22g? **The roof is 20g per the attached original project specifications from when they were built.**
3. Drawings state concessions are not in contract, Pre-Bid it was pointed out and told they are. **The drawings represent the outbound concession stand and restroom which is what was viewed during the pre-bid walkthrough pertaining to the bid documents. All other existing concession stands are not part of this build or shown on the bid documents.**
4. 1.4 Performance A1. States for safety lines to be designed for workers not to have to hook and unhook when on the roof. If HAVC equipment will not allow that to happen, please clarify. **Contractor should offer solutions to meet this requirement everywhere possible and include the costs associated with this in their bid. Anywhere that this cannot be met needs to be specifically noted and shown as an exclusion in your bid documents for the specific location that you cannot meet this requirement.**
5. Does the design need to be submitted with the bid documents ? **No, the design is not required with the bid, but you should provide basic information on what manufacturer's system you plan to utilize as part of your bid documents. The bid should include the costs for a complete, fully engineered system that meets all the requirements of the specifications.**
6. Do you know what gauge the metal roof decks are? **The roof is 20g per the attached original project specifications from when they were built.**
7. Are the design shop drawings/ stamped engineer reports required at the time of bid? **No, the design is not required with the bid, but you should provide basic information on what manufacturer's system you plan to utilize as part of your bid documents. The bid should include the costs for a complete, fully engineered system that meets all the requirements of the specifications.**

8. Someone at the prebid today mentioned a continuous horizontal lifeline. We all discussed this was not possible since there was equipment in the way for a continuous system. I just wanted to clarify that a continuous system is not required. A horizontal lifeline-type fall restraint system is required per the specifications. The contractor should offer solutions to meet this requirement everywhere possible and include the costs associated with this in their bid. Anywhere that this cannot be met needs to be specifically noted and shown as an exclusion in your bid documents for the specific location that you cannot meet this requirement.
9. Are there any individual roof plans/architectural drawings available? The drawings included in the bid package are all that are available at this time. Upon award of contract additional documents will be available.
10. What material are the roofs made of? The roofing is a simple ply PVC roofing system.
11. Is 3M an acceptable manufacturer for the lifeline components? Yes, this is an acceptable manufacturer as long as they meet all of the requirements listed in the specifications.

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*Note: To qualify your proposal, of which this addendum becomes a part, this form must be completed and returned to this office with the proposal.*

Date: \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature of Company Rep.

\_\_\_\_\_  
Printed Name of Company Rep.

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Contact's Email: \_\_\_\_\_

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## DELIVERY, STORAGE, AND HANDLING

Protect steel deck from corrosion, deformation, and other damage during delivery, storage, and handling.

Stack steel deck on platforms or pallets and slope to provide drainage. Protect with a waterproof covering and ventilate to avoid condensation.

## PART 2 - PRODUCTS

### ROOF DECK

Steel Roof Deck: Fabricate panels without top-flange stiffening grooves conforming to SDI Publication No. 28 "Specifications and Commentary for Steel Roof Deck" and the following:

Galvanized-Steel Sheet: ASTM A 446, Grade A, G 90 (ASTM A 446M, Grade A, Z 275) zinc coated according to ASTM A 525 (ASTM A 525M).

Deck Profile: Type 3DR, deep rib.

Profile Depth: 1-1/2 inches and 3 inches.

Design Uncoated-Steel Thickness: 0.0358 inch.

Span Condition: Double span or more.

Side Joints: Interlocking seam.

### ACCESSORIES

General: Provide accessory materials for steel deck that comply with requirements indicated and recommendations of the steel deck manufacturer.

Side Lap Fasteners: Manufacturer's standard, corrosion-resistant, hexagonal washer head; self-drilling, carbon steel screws, No. 10 (4.8 mm) minimum diameter.

Rib Closure Strips: Manufacturer's standard vulcanized, closed-cell, synthetic rubber.

Miscellaneous Roof Deck Accessories: Steel sheet, 0.0359-inch- (0.91-mm-) thick minimum ridge and valley plates, finish strips, and reinforcing channels, of same material as roof deck.

Pour Stops and Girder Fillers: Steel sheet, of same material as deck panels, and of thickness and profile indicated.

Column Closures, End Closures, Z-Closures, and Cover Plates: Steel sheet, of same material and thickness as deck panels, unless otherwise indicated.

Weld Washers: Manufacturer's standard uncoated-steel sheet weld washers, shaped to fit deck rib, 0.0598 inch (1.5 mm) thick with 3/8-inch (9.5-mm) minimum diameter prepunched hole.

Steel Sheet Accessories: ASTM A 446, G 60 (ASTM A 446M, Z 180) coating class, galvanized according to ASTM A 525 (ASTM A 525M).