

Carvel State Office Building
Roof Top Anchors
820 N French Street
Wilmington, DE 19801

OMB/DFM Contract No. MC1002000410

Cooperson Project # 18005

Addendum No.2

August 1, 2018

The following document is intended to amend the project manual and drawings (dated 03-26-2018) issued for state review 06/26/2018, and issued for competitive bidding, for the above referenced project.

Item No.1. Reisinger Inc RFI-7/25/18:

Question: 1. Drawing S-1 – General Work Procedures – Note 1 requires testing to 5000 lbs. Testing and Inspection Note 29 requires 2500 lbs. Please clarify.

Answer: [Mainstay] The “*General Work Procedures*” apply to future suspended maintenance work and need not be considered for construction. The “*Testing and Inspection*” notes are applicable to construction and should be considered.

Question: 2. Also is the test for each individual anchor bolt or the entire installed assembly?

Answer: [Mainstay] A minimum of one (1) post installed anchor bolt per anchorage shall be tested for anchorages 43-48. Tensile proof tests are common and can be performed with hand held apparatus. In the past, contractors have coordinated with Hilti’s local field engineer and they would perform the testing free of charge.

Question: 3. Testing & Inspection – note 1 says GC Tests, note 2E says GC tests, note 2 says Owner tests. Please clarify.

Answer: [Mainstay]: The building owner will be responsible for proof testing the anchorages at roof level only. The contractor will be responsible for all T&I requirements that do not correspond to proof testing and for proof testing anchorages in the cooling tower well (43-48) by anchor bolt tensile testing. See response to #2 above.

Question: 4. Structural steel framing note 10 calls for hot dipped galvanized. Drawing S-3 detail 4 shows 1” diameter SS U Bar – This will compromise the galvanized coating when we weld the bar. Can we touch up with zinc paint?

Answer: [Mainstay]: A galvanized, carbon steel U-Bar is acceptable in lieu of stainless steel. Material shall be ASTM A36.

Item No. 2- Reisinger Inc. RFI- 7/25/18:

Question: 1. For each anchor are we required to cut a 4' opening- or can it be smaller, and if so will you be looking for a credit?

Answer: (Cooperson) the 4'x4' opening in the roof at each anchor refers only to the roofing down to the concrete deck this was established just to give the contractor some working room. If the contractor requires less room and the cut out in the roofing will be less than 4' x4' it shall be stipulated in the bid. The actual hole in the concrete deck only needs to be large enough to accommodate the anchor plate bolt fasteners.

Item No. 3- Dempsey specialized services RFI-7/30/18

Question: 1. Anchor point to be hot dipped galvanized steel with the u-bar as the only part to be stainless steel?
Interior metal (out of the weather) to be primer coat?
Hardware to be hot dipped galvanized?

Answer: (Mainstay) A galvanized, carbon steel u-bar is acceptable in lieu of stainless steel. Material shall be ASTM A36
(Cooperson) interior metal to be primer coat hardware hot dipped galvanized.

Question: Will roof work have to be done by D.A. Nolt?

Answer: (Cooperson) Any contractor bidding as a prime contractor may have any roofing contractor as a sub-contractor as long as the roofing contractor is an authorized Soprema roofing contractor, and is licensed to do business in the state of Delaware.

END OF ADDENDUM NO. 2

Respectfully submitted,

Cooperson Associates



Richard A. Wilson