



ADDENDUM #5
BID # FY 2014-2015-017
PREQUALIFIED GENERAL CONTRACTORS ONLY
CONSTRUCTION MAIN FIRE STATION

QUESTIONS AND ANSWERS RECEIVED BEFORE DEADLINE DATE OF SEPTEMBER 11, 2015.

Question #1: Plans are missing dimensions and sizes for the roof screens. Will this be provided? Please advise.

Answer #1

There is sufficient information in the drawings for assessing the required length of the roof screens. Also, please see detail 1/A8.03 for additional roof screen requirements.

Question #2: On the fire alarm there are symbols for the wall mounted horn strobe and the ceiling mounted horn strobe but neither of these are shown on the floor plans. Is it an error that there are no noise making devices shown on the floor plans? There is a great number of strobes, would you like to substitute the strobe lights for horn strobes? Please advise.

Answer #2

The symbols on the plans are horn/strobes with the exception in the conference rooms, and bathrooms which are strobes only. Please find the revised FA0.1 showing the correct symbol for the horn/strobe.

Questions #3: On September 10, 2015, CSA received the following question on the lower and upper roof: On the East side Lower and upper roof, the plans show "OD" which I am assuming is overflow drainage. But it does not actually have the symbol indicating where said drainage is, like the other mezzanine area does. Could the plan be revised to reflect the exact location of the overflow drainage?

Answers #3:

Please see revised sheet A2.05, the drawing has been revised with the new locations of the overflow drains.

Questions #4: On September 10, 2015, CSA received the following question regarding the overflow scuppers: In reference to the overflow scuppers shown on the roof plans, the plan directs to 5/A8.03 which shows a conductor head and downspout. Upon seeing the elevations, there is no conductor head and/or downspouts shown for these same areas, typically overflow scuppers do not get these as they are not intended to move large amounts of water and are meant to be easily seen should primary drainage be clogged or not be functioning as intended. Please clarify.

Answer #4:

Detail 5/A8.03 refers to the scupper and downspout for the stair towers. It is incorrectly shown on the roof plan in areas that only get a scupper. Please see revised drawing A2.05.

Questions #5: On September 10, 2015, CSA received the following question on permit costs:
Are permit costs waived for the roofing sub-permit?

Answer #5:

All disciplines are required to pay permit fees. Contractor shall pay the permit fee, which will be reimbursed by the City as per the Contract documents.

Question #6: On September 10, 2015, CSA received the following question on the tapered layout of the LWIC: Can the tapered layout be value engineered for the LWIC so long as the rest of the requirements pertaining R-values are provided?

Answer #6:

Yes, as long as the R-value requirements are met, and all other roof system requirements are met, the minimum slope of $\frac{1}{4}$ " per foot is maintained and the location of the roof drains and scuppers are not impacted.

Questions #7: On September 10, 2015, CSA received the following question on overflow drainage for the stair towers: The north Stair, south stair roof and training tower roof do not appear to have any overflow drainage, are the parapet walls less than 5" off the roof? if not, please clarify where the Overflow scupper/drain is to be installed.

Answer #7

Please see revised sheet A2.05 for the overflow scupper locations on the stair towers. Install in accordance with all code requirements.

Questions #8: On September 10, 2015, CSA received the following question on the roof hatch: The roof hatch for the tower roof appears to be 8" off the West side wall. Most manufacturers will want more space than that to properly seal in the flashings. Please verify with manufacturer that 8 is sufficient space to be in accordance with warranty requirements.

Answer #8:

Please see revised sheet A2.05, the roof hatch is now 12" away from the parapet side wall.

Question #9: On September 10, 2015, CSA received the following question on the stairwell roofs: Will the stairwell roofs be tapered in the decking or should we assume providing tapered insulation to direct water to drainage exit point?

Answer #9:

Please see structural drawings, sheet S1.4, a slope is indicated for the concrete roof for each stair tower. On the architectural drawings, sheet A2.05, crickets are provided for directing water towards the drainage exit point.

UPDATE TO DRAWINGS

1. See attached re-issued Architectural drawing sheet A-2.05, with the following changes:
 - a. The location of the overflow drainage has been clarified.
 - b. Detail 5/A.803, the downspout and scupper, was incorrectly indicated on areas of the roof that only require a scupper. The areas have been updated with the correct detail.
 - c. Overflow scuppers have been added to the stair towers.
 - d. The roof hatch has been moved 12" from the wall to provide room for flashing.
2. See attached re-issued drawing sheet FA-0.1, the fire alarm symbol list has been updated with the correct horn strobe symbols.
3. See attached re-issued drawing sheets P-0.3 and P-2.2, the solar collector-gas water heater detail has been revised per correspondence/ coordination with the manufacturer.
4. See attached re-issued drawing sheets E-7.1 and E-7.5, additional information on the bi-fuel generator system has been added.
5. See attached re-issued drawing sheets S1.3 and S1.4, the detail for attaching the hose rack in the training tower has been added.

UPDATE TO SPECIFICATIONS

1. See revised specification section 263213 Engine Generators, additional information on the bi-fuel system has been added to section 2.3.

PLEASE NOTE RECEIPT OF ADDENDUM #5 BY SIGNING BELOW AND INCLUDE WITH YOUR FIRM'S SUBMISSION. I ACKNOWLEDGE RECEIPT OF ADDENDUM # 5:

Company	
Name	
Title	
Signature	
Date	

Sincerely,



Andrea Lues, Procurement Director
Procurement Department