

## RFI REPLY

Project: Palm Coast Readiness Center  
Flagler County, Florida

Date: 07/22/16  
Comm. No.: 09005

To: All Bidding General Contractors

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We are sending the following:

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RFI No.	Description	Date Rec'd
005	General Clarifications	7/12/16 - 7/19/16

1. Provide a structural foundation design for the pylon sign shown on Sheet A1.2.

**Response: Foundation shall be 12"x48"x22'-0" long, 3,000psi concrete foundation with 3 #5 rebar continuous over compacted fill. Crown exposed top of foundation as indicated on Sheet A1.2.**

2. Clarify the downspout boot design, since Detail 3/A1.2 shows an "8" PVC boot", whereas Paragraph 2.4.7 of Section 076113 specifies .064 aluminum plate, 6' length, 3 sides. Also, verify the downspout boots are not required for the unheated Storage Building (base bid) and the Maintenance Building (ABI001).

**Response: Both shall apply. PVC boot is to connect to underground drain system. Aluminum plate is to protect downspout at base.**

3. Confirm that it is acceptable for the contractor to provide a project specific "indoor air quality management plan and a construction waste management plan" addressing the entire construction process. Although the individual spec sections require a submittal for these items, verify that it will not be necessary if the overall project plan adequately addresses the issue.

**Response: LEED construction specific plans as mentioned shall be submitted in format and content as required per the applicable LEED categories require, either material specific or project wide.**

4. Clarify Paragraph 2.3 of Section 101400 revised per Addendum #3 which requires "120 letters maximum on project", since the updated drawings show a lot less cast aluminum letters. How many letters and what size should be included in the base bid?

**Response: Quantities of letters and size shall be as indicated on drawings. Overage of letters shall be based on the largest letter size.**

5. Clarify Paragraphs 2.2 and 2.3 of Section 105153 revised per Addendum #3 which specifies locker room benches to be 9-1/2" wide by 8' long separated by 18", whereas Detail 7/1A9.1 shows 12" wide by 4' long.

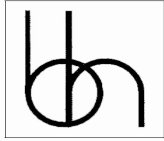
**Response: Bench size shall be 9-1/2" wide by 4' long. Separation between benches shall be 2" maximum within one run length.**

6. A geotechnical report dated March 22, 2010, which is over six years old, was provided per Addendum #3. Verify that the contractor's proposal is to be based on the information contained in this report.

**Response: Contractor shall use submitted geotechnical report as basis in determination of his/her proposal.**

7. Confirm that Detail 11/C6.0 for the nyoplast 15" drain basin is not applicable, since none are shown on the drainage drawings.

**Response: Detail 11/C6.0 applies to yard drain YD-1 shown on Sheet C3.0 at north side of Readiness Center.**



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8. Verify that a 4" DDCV in the fire line near the building as shown on Sheet C5.0 is necessary, although an 8" DDCV is also shown at the connection to the offsite water main.

**Response: Yes, it is necessary.**

9. Provide a specification including manufacturers, type of material, sizes etc, for the flashing at the calcium silicate masonry and split-faced block veneer.

**Response: Flashing shall be 25 gauge aluminum of sizes and quantity to create watertight condition at all locations. All flashing exposed to view after installation shall receive a factory applied Kynar finish.**

10. Confirm that the wood specified in Section 061000 – Carpentry and Section 064000 – Architectural Woodwork is to be “certified wood” for credit MR 7 per Paragraph 1.3.1, since this is expensive and limits cabinet contractor participation.

**Response: Yes, provide certified wood as necessary to obtain LEED credit listed and referenced.**

11. Confirm that the wood doors per Section 081400 are single sourced to be manufactured by Algoma and are not required to be FSC – Certified.

**Response: Algoma doors listed in specifications shall be used as Basis of Design. Wood doors listed in Section 08 14 00 shall be FSC certified.**

12. Clarify the metal soffit requirements, since both Sections 074293 and 076113 include specifications for the soffits. Which section applies?

**Response: See Addendum #5 regarding metal soffit requirements and systems.**

13. Clarify Paragraph 3.2 of Section 083300, since the locations as specified do not match the Door Schedule or the drawings.

**Response: See Addendum #5 regarding corrected locations for Shutters.**

14. Clarify Paragraph 2.3 of Section 093000, since the hard tile specified does not match the Room Finish Schedule on Sheet 1A10.1, which shows carpet.

**Response: See Addendum #5 regarding revised specification Section 09 30 00.**

15. Clarify Paragraph 2.2 of Section 098000, since accent acoustical panels are not shown on the Reflective Ceiling Plans or the Room Finish Schedule.

**Response: Paragraph 2.2 of Section 09 80 00 shall be removed from the project.**

16. Clarify the overhead door size at the unheated Storage Building, since Sheet 3A2.1 shows 8' wide, whereas the Door Schedule on Sheet 3A3.1 shows 12' wide.

**Response: Overhead doors 401B, 402A and 403A at the Unheated Storage Building shall be 8'-0" wide by 12'-0" high.**

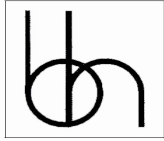
17. Provide the finish requirements for gyp board walls. Should the walls be finished to level 4 or 5 requirements? Should the walls receive a textured finish?

**Response: Gypsum board walls shall receive a level 4 finish. Textured wall finish is not allowed.**

18. Verify the size of the projection screen at Drill Hall #106, since Sheet 1A7.5 per Addendum #2 implies a much larger size than specified in Section 115213.

**Response: Projection screen in Assembly Room #106 shall be sized as indicated on drawings.**

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19. Confirm that the exposed metal building components in the unheated Storage Building (base bid) and the Maintenance Building (ABI001) is unpainted. Also verify that the exposed conduits, pipes, ductwork, etc is also unpainted in both buildings.

**Response: Painting of metal building components is not required. Painting of conduits, pipes, ductwork is not required. Please see engineering drawings and specifications for required tagging and labeling of these systems.**

20. Confirm that the exposed structure as noted on the Reflective Ceiling Plans in the Readiness Center is unpainted.

**Response: Exposed structure noted on the reflected ceiling plans of the Readiness Center is unpainted.**

21. Provide details clarifying the construction of the masonry knee walls at both the unheated Storage Building (base bid) and the Maintenance Building (ABI001). What is the height of the knee wall? Should the masonry cells be foam filled insulated? Should dampproofing be applied, since it is not specified in Section 071100? What type of rigid insulation board should be installed, since Section 072100 specifies 1-1/2" thick?

**Response: Knee walls in question shall be 36" with wainscot cap. Foam fill insulation is not required. Dampproofing shall be applied in these locations to meet Section 07 11 00. Rigid insulation board shall be 1" thick polyisocyanurate to meet Section 07 21 00.**

22. Verify the "porcelain ceramic tile flooring" to be installed per ABI006 is the same as specified per Paragraph 2.2.1 of Section 093000.

**Response: See Addendum #5 regarding hard tile to be provided in ABI #006.**

23. Although not specified in Section 093000 should a crack suppression membrane be installed over the saw joints in the concrete slab on grade? Should a crack suppression membrane be included as part of ABI006? In addition, should soft joints also be installed in the hard tile floors?

**Response: Crack suppression should be provided as required by ANSI requirements for this scope of work as listed in Paragraph 1.1 of Section 09 30 00.**

24. Confirm that joint sealant is required at all perimeter expansion joint material at the concrete slab on grade as shown in the structural details 1,2,3, 4 and 11 on Sheet S3.2.

**Response: Provide and install joint sealant as required at all perimeter expansion joint material at the concrete slab on grade to meet all applicable Codes and industry Standards.**

25. Confirm that joint sealant is required at all perimeter expansion joint material at the second floor concrete slab on metal deck as shown in the structural details 1, 2 and 3 on Sheet S4.3.

**Response: Provide and install joint sealant as required at all perimeter expansion joint material at the second floor concrete slab on metal deck to meet all applicable Codes and industry Standards.**

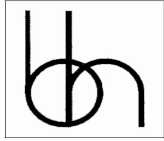
26. Verify that Paragraph 3.16.1.1 of Section 033000, which states "do not fill joints until construction traffic has permanently ceased" is not applicable, since this requirement is not practical for this project.

**Response: Contractor shall not fill joints prior to the commencement of interior construction and after dry-in of the building has occurred.**

27. Provide contact information, phone numbers and email addresses for all governmental agencies having jurisdiction over this project so accurate permit fees, costs, impact fees, charges and expenses can be established since as of today, the agencies we have contacted do not have this information available. Also, provide a current status as to the submittal, review and approval by SJRWMD, FDEP, local health department, City of Palm Coast, Flagler County, FDOT, local DOT, local planning and zoning, local water and sewer providers, Florida Power and Light, etc. Without this information it will be difficult to determine the cost to include in the bid as now required by RFI Reply #67 of Addendum 5.

**Response: This information shall be the responsibility of Bidders to obtain.**

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28. Provide all available information with respect to the design, engineering and permitting for the lift station that is now to be included in the scope of work per RFI Reply #68 of Addendum 5, since we are unable to contact Tarbox Consulting and Design, Inc. In order to prepare an accurate estimate for this work, design capacity, and size must be established by the owner, since this is a master lift station. Also, force main design and connection must be provided, since it is not shown on the Civil Drawings. What should be included in the base bid for off-site utility work related to this master lift station? Have the necessary surveys, plats and easements been completed? Has any preliminary permitting reviews been completed, since the permitting process for a master lift station could take several months?

**Response: All available information is contained within the current Bidding Documents.**

29. Confirm that the gopher tortoise relocation as described in the Environmental Assessment provided under Addendum 5 will be performed by others prior to construction starting.

**Response: The Department of Military Affairs has recently inspected the site and there no tortoises observed or any other signs of tortoises. If a gopher tortoise is found at the property by the contractor, the contractor shall immediately notify the Department's Project Manager and the Department will arrange for the tortoise to be relocated.**

30. Confirm that the unit cost pricing added to the Proposal Form Exhibit 4 provided under Addendum 5 is for added work only, since deductive work would typically be a different unit cost.

**Response: The unit cost pricing may be used by the Department of Military for additive or deductive work.**

31. Provide additional information for RFI Reply #45 of Addendum 5, clarifying Military Affairs' position with respect to withholding 10% retainage which will be more than \$1,000,000.00 for at least one year after substantial completion, since the removal of the new irrigation system is included in the contract as part of the base bid. Will the full amount of 10% retainage and final completion of the project be withheld until the irrigation system is removed?

**Response: The Department of Military Affairs does not want the new irrigation system removed by the Contractor. The new irrigation system shall be abandoned in place and fully functional. It is the Contractor's responsibility to ensure that the system remains fully functional and in accordance with the bid documents for the duration of the General Contractor's warranty period.**

32. Provide clarification as to RFI Reply #59 of Addendum 5 with respect to the polished concrete dye colors specifying 80% field and 20% accent. Is the accent color a simple border or should the price include an intricate pattern or sophisticated design?

**Response: Accent color will not be an intricate pattern.**

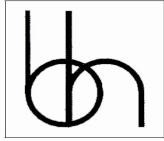
33. Provide clarification as to RFI Reply #61 of Addendum 5 with respect to the 4" CMU veneer brick. What is the overall brick dimensions or is this standard 4" x 8" X16" partition block? Provide details for installation over Door #144A and along each vertical joint abutting the 12" CMU substrate?

**Response: See Addendum #6 for additional information regarding 4" CMU veneer brick.**

34. Provide clarification as to RFI Reply #56 of Addendum 5 with respect to the Intumescent Fire Resistive Materials, since the response has increased the scope of work. Although Detail 1/1LS4 specifically shows only the steel beams used at the entry to be coated, confirm that the metal deck is now also to be coated per the reply. In addition, confirm that both Corridor 5 and Corridor 6 (Rooms 134 and 145) are to be coated per the reply.

**Response: See Addendum #6 for revisions to Intumescent Fire resistant systems and materials required.**

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35. Provide clarification as to RFI Reply #69 of Addendum 5 with respect to the electrical design. Describe the electrical design for the power to the Unheated Storage Building and the Flammable/Controlled Waste Buildings if ABI001 is not accepted.

**Response: Electrical systems shown at Maintenance Building in support of Unheated Storage Building and Flammable/Controlled Waste Buildings shall be included as part of Base Bid of project.**

36. Provide clarification as to RFI Reply #90 of Addendum 5 with respect to the rigid insulation board for the metal buildings. Describe how the insulation board is to be attached to the horizontal metal building components and if the joints are to be sealed how will this be accomplished? In addition describe how the metal wall panels will be attached through the rigid insulation board without crushing down the thickness?

**Response: Insulation shall be attached to metal building components as required by manufacturer. Joint sealant not required. Installation of metal wall panels over insulation shall be coordinated with pre-engineered metal building manufacturer to maintain all warranties.**

37. Provide clarification as to RFI Reply #52 of Addendum 5 with respect to the waterproofing at the elevator pit. Confirm that a protective board as outlined by Section 071000 provided with Addendum 5 is the only waterproofing requirement, since usually the board is a covering installed over a waterproofed membrane.

**Response: Provide waterproofing at elevator pit as listed in Section 07 10 00 and as indicated on drawings.**

38. Clarify the metal roofing guarantee, since the form included in Section 076113 describes the roofing project as three buildings. The metal roof per the specifications is installed only at the Readiness Center building and not the Maintenance Building or the Unheated Storage Building which are metal buildings outlined per Section 133419

**Response: Metal roofing guarantee listed in Section 07 61 13 shall be for Readiness Center building only. See Addendum #6 for revisions to metal roofing guarantee descriptions.**

39. Clarify the MOV rigid concrete pavement per ABI002, since Paragraph 3.01(B) of Section 321600 specifies 6", where as Detail 8/C6.0 shows 8" thick.

**Response: MOV paving shall be 8" thick. See Addendum #6 for clarifications to thickness of MOV rigid concrete paving.**

Copies to:	With Attachments	Transmittal Only	Sent VIA
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