

Construction of the Flight Projects Building
Solicitation No. NNG13412656E
Questions and Responses
November 08, 2012

1. *The Flight Project Building is a LEED project, at the minimum it will require Fundamental Commissioning under EA Prerequisite 1. Do you know how this service will be bought out?*

Response: Refer to specification section 01 91 13 General Commissioning Requirements for details. The Government intends to obtain these services under a separate contract.

2. *In attachment 9 – BIM scope, Page 1, paragraph 1 states “If attached to an Invitation For Bid, the Contractor’s response should include the below tasks and deliverables within its proposal.” Please clarify if the intent is for the bidders to submit documentation along with the 1442 or simply to include the cost of the requirements in the price submitted?*

Response: The documentation is not required at bid time. The price submitted for the bid proposal shall include all requirements in the BIM scope.

3. *Attachment 9 – BIM scope, Page 1, paragraph 1.2 defines the Building Information Model as “a parametric, computable representation of the project design developed by NASA’s design professional consultants (“Designers”), and construction details developed by the Contractor and its subcontractors that are integrated into the model.” Page 4, Paragraph 2.3.2 States “The Contractor’s BIM Manager must assemble a composite model from all of the model parts for the purpose of performing a visual check of the building design for spatial and system coordination.” Please clarify if the designer of record has developed a complete model and if that model will be provided to the successful General Contractor?*

Response: The designer of record has prepared a design BIM model. The successful General Contractor will receive this model at award. The design BIM model is for reference only. The Contractor shall be responsible for a construction BIM model as per the BIM scope.

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4. *If a complete model will not be provided to the successful General Contractor, please clarify what model information will be provided to the General Contractor?*

Response: The design BIM model will be provided to the successful General Contractor. This BIM model was prepared using AutoDesk Revit. This BIM model includes spatial validation, architectural and structural clash detection, and clash detection for major mechanical, electrical and plumbing equipment. It does not include civil or landscaping elements.

5. *Drawing C103 and Detail 16/S303 indicate 2 double swing gates at the dumpster pad. Drawing A731 does not indicate these gates. Please provide a detail for the gates with attachment details.*

Response – Please refer to Exhibit 6, item no. 34. The gates to the dumpster have been removed. Drawing A731 indicates the correct condition.

6. *Drawing L-101 at the northeast corner of the building is a note to tie new handrails to the existing handrails at the steps. Please provide a detail of the existing handrail so it can be matched.*

Response - Existing pipe rail is 1 ½” O.D. with a galvanized finish. Sleeve connection to existing pipe rail. Contractor to verify all field conditions per specification section 02 41 00.

7. *Drawing C103 indicates 2 sets of steps in the sloped sidewalk just north of the dumpster. Drawing A101 indicates 3 sets of steps in the same section of sidewalk. Please clarify.*

Response – Refer to C103 for the number of steps and layout.

8. *Please confirm that all stairs are to be “AESS” as noted on all architectural floor plans.*

Response – Confirmed. As noted on the floor plans and on A-700 series stair drawings, note no. 5, all exposed steel is to be AESS.

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POTENTIAL BIDDERS

The cut-off date to submit questions to the Contracting Officer is Friday November 30, 2012. This will allow the Government time to ensure that all questions have been answered and posted through the Government Websites (NASA/FedBizOps) in a timely manner before the bid opening date of December 07, 2012.

[End of Questions/Responses]