



Timothy Hayden, Director
Roberta L. Baker, Procurement Officer

**CALVERT COUNTY
DEPARTMENT OF FINANCE & BUDGET
PROCUREMENT OFFICE**

150 Main Street, Suite 107
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243
www.calvertcountymd.gov

Board of Commissioners
Earl F. Hance
Mike Hart
Thomas E. Hutchins
Kelly D. McConkey
Steven R. Weems

May 22, 2019

**ITB 2019-095
DEMOLITION AND CONSTRUCTION
PRINCE FREDERICK VOLUNTEER FIRE DEPARTMENT (COMPANY 2)
PRINCE FREDERICK, CALVERT COUNTY, MARYLAND**

QUESTIONS AND ANSWERS/CLARIFICATION NO. 5

Following are questions and answers/clarification for the above-referenced Request for Proposal. Acknowledge receipt of this document by executing the signature block provided on each page. **This completed and signed document should be included with your proposal.** Failure to do so may subject bidder to disqualification.

1. Item 3.3 indicates use of DDC Controls. What, if any, DDC/EMS/Temperature control system(s) exist or are to be utilized? Is there a system that Calvert County uses or prefers? If so, please provide POC for and contact information. **Project specifies an energy management system with the communications protocol being BACnet. The manufacturer is open.**
2. The stackable front load washer/dryer model numbers have been discontinued. Please provide new model numbers. **Model shall be selected when building is close to completion. See Addendum No. 9.**
3. On the equipment schedule on sheet A4.04 item S television is to be furnished and installed by GC with model to be chosen during construction. Since there is a wide range of televisions available, can an allowance be provided for this item? **Calvert County Government shall supply televisions. The Contractor shall provide in wall blocking.**
4. On deduct alternate #7, appliances, would the vendor be responsible for unloading and setting in place and contractor to hook up? **Yes.**
5. Several items are indicated as salvaged from existing building such as fire pole, mailboxes, signage, etc. Please advise who would be responsible for removal, storage, and re-installation of the salvaged materials. **All items in the building at the start of demolition shall be demolished. Unless specifically called out, the Contractor shall not be responsible for removal, storage, and re-installation of salvaged material, except for the removal, storage, and re-installation of the generator.**

CONTRACTOR'S LEGAL BUSINESS NAME: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

6. Deduct alternate #5 indicates to delete all FRP paneling except for mop sink surrounds. I do not see where this is shown for the mop sink surrounds or what type of material this is. Please clarify. Also deduct alternate #4 indicates WP-1, WP-2, WP-3. WP-1 is listed as FRP in the finish schedule note 1. Please clarify if deduct #4 is to just delete WP-1 and 35 is to deduct all. **WP-1 has been added to custodial closets 114 and 223 in Finish Schedule. Deduct alternate would limit this to 4' H at the area immediately adjacent to mop sink.**
7. Furniture. Will office furniture be purchased under the contractor's contract? If so, I'm interested in obtaining information about it and would like to bid on it. **Office furniture is not part of this Contract.**
8. Trade 04000 (Masonry). CMU-5 is shown as brick sized soldier course over the apparatus bay doors. In package #1 of the exterior masonry packages on A2.01, the size is indicated at 2 1/4" x 7 5/8", i.e., standard modular brick. However, packages #2 and #3 indicate the size as 4" x 4" x 24" (modular) size. Please clarify. **Size of CMU-5 Shall be standard modular brick. 2 1/4" x 7 5/8" x 3 5/8." See SK7.5. See previous addendum.**
9. Trade 15000 (Mechanical). Controls. What, if any, EMS control system(s) exist? Is there a system that Calvert County uses or prefers. **Project specifies an energy management system with the communications protocol being BACnet. The manufacturer is open.**
10. Storage Room 202A on the finish schedule calls for SEC1 and on Sheet A1.11 Storage Room 202A is showing LVT-1. Please clarify floor finish for this area. **Storage Room 202A should be SLC-1.**
11. Second floor finish plan and finish schedule do not match. Please verify which is to be used for bidding purposes. **Sealed concrete was designated as both "SEC-1" & "SLC-1" and shall be corrected throughout to read SLC-1. Custodial closet 114 & 223 wall bases shall include WP-1.**
12. Trade 04000 (Masonry). The north cmu wall at Pole 1 (P11) is indicated as 5A, i.e. 6" cmu. The finish schedule for this room is P3 on all walls. However, wall section 3/A3.04 indicates this wall as "smooth face cmu" to match Apparatus Bay. Please clarify. In addition, if this wall is smooth face cmu, would all masonry walls in Pole 1, exposed to the Apparatus Bay, be smooth face? **Block finishes within Pole 1 shall be CMU-1 color and texture with the wall depth shown in plan. Walls between Stair 1 and Pole 1 shall receive the masonry coursing pattern that is provided at the building exterior. The coursing should run continuously from exterior to interior. See 2/A1.02.**

CONTRACTOR'S LEGAL BUSINESS NAME: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

13. Electrical Questions:

- a. Fixture L14 is shown on both 1st and 2nd floor above garage doors, are two to many shown? **The L14's only occur at one level. The duplicated lights can be ignored.**
- b. Specs call for 2" and above to be ridged conduit. Will EMT above slab and PVC below be accepted? **EMT above slab and PVC below grade is acceptable, except that exposed above grade conduit subject to damage shall be RMC.**
- c. Who is responsible for installing the Tele/Data system, card readers, and cameras? **The Contractor shall provide pathways and boxes for low voltage systems.**
- d. What activates the door holders in attachment A, clarifications, no smoke detectors shown, will they activate on an alarm condition? **Doors shall be activated per code.**
- e. No controls for EF-2 exhaust fan? **Utilize the following control sequences for exhaust fans:**

EF-1

- A. **OCCUPIED/UNOCCUPIED MODE SHALL BE AS DESCRIBED IN THE GENERAL SECTION.**
- B. **WHEN IN THE UNOCCUPIED MODE, THE EXHAUST SHALL BE DE-ENERGIZED.**
- C. **IN THE OCCUPIED MODE, THE EXHAUST FAN SHALL BE ENERGIZED.**

EF-2

- A. **OCCUPIED/UNOCCUPIED MODE SHALL BE AS DESCRIBED IN THE GENERAL SECTION.**
 - B. **WHEN IN THE UNOCCUPIED MODE, THE EXHAUST SHALL BE DE-ENERGIZED, AND THE OUTSIDE AIR MOTOR OPERATED DAMPER SHALL BE CLOSED.**
 - C. **IN THE OCCUPIED MODE, THE EXHAUST FAN SHALL BE ENERGIZED, AND THE OUTSIDE AIR MOTOR OPERATED DAMPER SHALL BE OPEN.**
- f. What is the symbol H in a square for that is shown on the power drawings, E2.1 and #2.2? **Disregard that symbol (humidistat mistakenly being displayed from mechanical drawings).**
 - g. Who is responsible for installing the station alerting system? **Contractor**

14. West elevation of the Apparatus Bay material legend above the arched OHD's indicate CMU-1. Should this be CMU-2 to match the East elevation in this wall area? **Yes this portion shall be CMU-2. See SK7.5.**

CONTRACTOR'S LEGAL BUSINESS NAME: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

15. Questions and Answers/Clarification No. 2 Question #5. "The Staffing Plan indicates that a Superintendent, Assistant Superintendent, plus a separate full time on-site QA/QC are required. Will all of these personnel be required or are they just suggested? These personnel shall be required. In reference to this question/answer, it is our intention to staff this project with a full time on-site superintendent with regular visits from the safety and quality control personnel. This would result in a substantial cost savings. **The Superintendent cannot be the QA/QC or Safety Officer. While the Superintendent is responsible for site safety and the quality of the product, the intent is for the superintendent to manage the site and contractors while a separate person manages the numerous QA/QC requirements within the drawings and specifications and safety requirements.**
16. Section 31 20 00-1 EARTH MOVING, 103.C: Undercut: Volume of unsuitable soils removed, measure in original position. Unit prices for undercut will be in effect for quantities above the amount of undercut included in the base bid as indicated on the drawings and in this section. No undercut shown, please clarify. Please describe quantity if any to be included in the base bid for import and export. **The areas in red and gray on sheet 13A will need 18" of undercutting per the Geotechnical Report.**
17. Section 31 23 19-1 DEWATERING 1.03 A.: Dewatering observation wells are part of dewatering allowance. None shown, please clarify. **The Contractor shall familiarize themselves with the Geotechnical Report and soils borings to determine dewatering requirements.**
18. Section 23 19-3 DEWATERING 3.02A.1. Space well points or wells at intervals required to provide sufficient dewatering. None shown, please clarify. **The Contractor shall familiarize themselves with the Geotechnical Report and soils borings to determine dewatering requirements.**
19. Drawing S0.00 III Foundation C.1.: IMPACT PIER FOUNDATIONS (Stone Pier). 1. Installation of stone piers shall be completed in accordance with the project geo-technical report...2. Bottom of drilled piers shall be placed in accordance with the stone pier sub-consultant design drawings. Are there to be any stone piers? None shown in the geo-technical report, drawings, or specifications. How many, Where located? Size? Composition. **Engineering report lists three options to prepare the site for the building. One option listed was the impact pier option which is listed on our drawings as a delegated design with sealed shop drawings to be submitted. The Contractor may choose one of the other options listed. As long as the site is prepared in accordance with the report to achieve the design bearing.**
20. Specification section 05 12 00, paragraph 1.07 indicates that the fabricator must be AISC certified. Most local projects waive this requirement. Is it acceptable to hold third party special inspections in lieu of this requirement? **Third party inspection shall be acceptable in lieu of AISC certification of fabricator.**

CONTRACTOR'S LEGAL BUSINESS NAME: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

21. Specification section 06 41 16, paragraph 1.05, part A indicates a requirement for AWI certified woodwork. Most local projects waive this requirement. Please advise if this requirement can be waived. **Yes. Requirement can be waived.**
22. Cuts 1/A.307 and 2/A.307 conflict with elevations 1/A2.03 and 2/A2.03. Which is correct? **See previous addendum.**
23. Specs 043000 2.4 a. calls for preblended mortar, masonry note 8 on A2.01 calls for Argos Oyster. Argos is not available in a preblended, please advise. **Color of mortar to match Argos Oyster.**
24. On cut 1/A3.07 above the 22'-0" elevation are we to assume that to be 12x8x16 smooth face C.M.U. to the exterior side of the wall? **An unfinished CMU shall be acceptable in areas concealed by the metal panel system.**
25. Also, the arches are not buildable the way they are drawn. If the beams part of the steel lintel were bearing we may be able to make that work. **See steel lintel detail on 1/S5.04**
26. In the questions and answers document #2 the question was raised and substitution document submitted regarding Machflow; however, the answer stated: "please submit a substitution request for consideration." Please advise what else you need. **Substitution is acceptable.**
27. Doors on SF 3 - the largest available continuous hinge is 119" and this door is 121". The weight on this door would be 250-300 pounds. Manufacturers cannot seem to do this. Please advise. **Continuous hinges are not being utilized. Door shall receive pivot hinges. Kawneer 500 Heavy Wall door series is basis of design. No substitutions allowed.**
28. Doors on SF 3 – Please advise what glass thickness is required. **See glazing specification. 1" Thick.**
29. There is a conflict on the door schedule. Door type D has cross rail and on sheet A6.02 they are different. Please clarify. **All Doors noted to be type D shall be Type E. Door D is not used.**
30. There is no Fire rated glazing spec. Please advise what is required. **One (10 hour fire rated frame and glazing system.**
31. Will the construction of the proposed parking lot entrance and exit along MD 2/4 that is located within MDSHA's right of way have to be performed during restricted nighttime hours? **See previous answer to state highway and Old Field lane construction question**
32. Please verify that the radiant heat in apparatus bay is to be included in the base bid. **Yes.**

CONTRACTOR'S LEGAL BUSINESS NAME: _____

AUTHORIZED SIGNATURE: _____ DATE: _____