



**COUNTY OF FLUVANNA, VIRGINIA**  
**(IFB) #2017-03**  
**FARM Heritage MUSEUM Barn**

**ADDENDUM # 3:**

Reference – Invitation for Bid: IFB #2017-03  
Title of Request for Proposal: FARM Heritage MUSEUM Barn  
Issue Date: April 3, 2017  
Bid Due Date and Time: May 19, 2017 at 2pm (pursuant to Addendum #2)

The above IFB #2017-03 is hereby amended and modified as follows:

1. The following are clarifications from questions received that supplement IFB #2017-03 FARM Heritage MUSEUM Barn:
  - a. Given the requirement for the ceilings is 16'--why are the gable doors not even close to the same height? (At most they are scaled at 12' or so) Is this intentional or an omission--since if nothing taller than 12' can even get in there I am not sure I see the logic for such a tall ceiling. I think it will look great but going to this tall a post will force everyone to splice the vertical siding which is not best practice.
    - i. **The height of the ceilings and doors in the IFB are the minimum requirements to get the largest piece of machinery into the building, the doors accommodate the machinery in "Transport" mode and the ceilings accommodates it once it is raised to its working height of 15+ feet.**
  - b. The current pedestrian doors are in the worst possible location both aesthetically and for shear wall structure--and should be adjacent to the next post in the from the corner as opposed to the corner itself. I assume this is not an issue but just want to bring it up since it will be for any engineer looking at the current elevations.
    - i. **The (2) pedestrian doors should be located remotely from each other (greater than half the diagonal of the building apart) with signs marked "EXIT".**
  - c. Given there are hay doors at each end they should each have a winch beam above them and this also makes a good case for a catwalk up there since there is no point in having the doors if there is nothing up there from which to sue or reach them.
    - i. **At this time we are not planning on putting in a catwalk. However, as indicated in the Pre-Bid meeting, please include quotes for any additional "Optional Items" you may want to include.**
  - d. Could we please specify that the cupola must have operable/awning windows since this building will be a furnace without ventilating properly and this is currently the only means of doing so--as in all the old barns which used windows or louvers?
    - i. **Yes, windows should vent appropriately.**

- e. Since the roof incorporates a cupola with the expressed purpose of light and ventilation--this would appear to logically preclude the hideous, manufactured trusses 24" OC with the flat lower chords and hundreds of tie plates. These will make the interior ceiling very unattractive, make it almost impossible to put on a visible cupola, and block almost any light it would shed to below.  
Furthermore--if these trusses are used the roof system will have to be decked with plywood to provide the necessary diaphragm to keep the building from racking against high winds--which will also not be at all attractive.
  - i. This will not be made a requirement of the bid, However you are welcome to include this pricing in "Optional Pricing"
- f. Last--since we build quite differently and would be tying the building together side to side from eave to eave with our proprietary truss system (see attached)--I would like to ask if those girders spanning the building could be 15' tall instead of 16'--since nothing (equipment) in the building is more than 12' tall anyway. Given our girders cross only every 12' anyway--this will still leave a far more open feel than anything else--and this way we can use 16' posts instead of going all the way up to 18'.  
What I am asking is for permission to drop the free span girder to 15' since it will in no way impinge on the open feel of the barn and will in no way impact anything programmatic as well.
  - i. As noted above, the largest piece of equipment to be displayed is slightly more than 15' tall when in "operating position". The height of the doors and ceiling in the IFB are the minimum requirements to get the largest piece of machinery into the building, and then raise it to its operating position.

**Note: A signed acknowledgment of this addendum must be received at the location indicated on the IFB either prior to the bid due date and hour or attached to your bid. Signature on this addendum does not substitute for your signature on the original bid document. The original bid document must be signed.**

Very truly yours,

Cyndi Toler, Purchasing Officer  
 Fluvanna County, Virginia  
 132 Main Street  
 Palmyra, VA 22963  
 (434) 591-1930

Name of Firm: \_\_\_\_\_

BY: \_\_\_\_\_

Signature of duly authorized representative

Title: \_\_\_\_\_

Date: \_\_\_\_\_