

Questions & Answers

Winchester, VA Fire Training Building

ITB #201804

1. Drawings indicate asphalt shingle roofs over plywood for the sloped roof. Is this approach acceptable to Virginia Department of Fire Programs? They have not allowed this approach in recent years.

A1 [The Prototype II, Class A design is what the VDFP has approved for construction of this type of building.](#)

2. Drawings indicate lining outside of burn room doors and windows. Please confirm these requirements are part of each burn room pricing.

A2 [Yes, they should be included.](#)

3. Drawings require fire brick on all burn room floors. Please confirm the Owner will later install along with the concrete work.

A3 [Yes, the fire brick will be managed during the concrete work](#)

4. Our understanding is all thermal lining, including doors and windows, shall be rated to 2000 degrees, please confirm.

A5 [Refer to section 078000, part 1, item 1.3 of the Sample Project Manual for thermal lining performance requirements.](#)

5. Please confirm that the Owner will supply all required signage as shown on the drawings and required by VDFP.

A5 [Yes](#)

6. Section 17.0, Item 23 requires 2 means of egress (per NFPA and VDFP requirements). Please describe the “live burn attic prop” listed under Additional Item 5 and how Winchester hopes to comply with the NFPA’s requirements and if it would satisfy VDFP’s requirements.

A6 [The intent of the “burn attic prop” is to provide a small bin to handle class A fires that does not require entry into the prop. This is listed as an additional item that will be presented to VDFP for their approval.](#)

7. Section 17.0, Item 27 states an access opening shall be provided through “each roof surface.” This is in conflict with the Prototype II drawings with regard to the lower and upper roof areas. Please confirm if this request applies to sloped roofs only or is to include the flat roofs as well.

A7 This applies to the sloped roof only.

8. Please confirm that under 17.0, Items 31 and 32 require the temperature monitoring system must 1) be recordable and downloadable, 2) include an audible alarm to be mounted on the exterior/interior of the building, and 3) include a visual alarm to be mounted on the exterior/interior of the building.

A8 Yes, please refer to section 409119 of the Sample Project Manual.

9. Please clarify under 17.0, Item 33 if foundation calculations are required, or if a designed, stamped and sealed, foundation is required.

A9 All necessary information required for permitting and construction will be needed.

10. Are soil tests available in order to design the foundation?

A10 A soils test was completed by the owner for a previous design in the general area of the proposed burn building site.

11. If soil tests are not available, is that the responsibility of the bidder or the Owner?

A11 The bidder will need to verify all soil conditions to satisfy the foundation design.

12. Have any potential bidders already been provided with this information and compensated for Item 33 prior to this bid?

A12 There is a potential bidder that was provided the soils report for a previous contract. There was no compensation for this work as the contract was cancelled. We have posted that soils report for bidder reference.

13. Additional bid item 3 requires an FDC with a sprinkler in a burn room. Is installation of a sprinkler system within a burn room acceptable to VDFP for safety reasons?

A13 It has been included as part of the VDFP prototype.

14. Required terms and conditions state sales to Winchester “are normally” tax exempt. Please confirm there are no taxes on this project.

A14 No taxes when selling to the City.

15. Section 16.0 requires references be projects completed within the last 8 to 10 years. That appears to be an arbitrary requirement. Will you reject references or similar buildings under the VDFP program that have had the buildings less than 8 years or longer than 10 years?

A15 Please list some jobs done within the last ten years (up until the present)

16. Is a bid bond required for this project?

A16. Yes.

17. We offer full metal structures, but we also do a structure with a concrete exterior which is less expensive and also provides better durability and aesthetics. Would this type of solution be acceptable?

A17. The approval of our grant through the VA Department of Fire Programs defines us to construct a metal, class A burn building.

18. Item 10.04 Preparation of Bid, addresses authorization to transact business in the Commonwealth of Virginia. Please confirm if this is a requirement for a materials supplier, as our company has done business with the State of Virginia in the past.

A18. Please contact the Virginia state Corporation Commission for details on who should be registered. Most vendors that are incorporated or a LLC must register.

19. Item 11.01 references a "Non-collusion Affidavit." Please provide this form, or let us know where we can locate it within the bid documents.

A19. The "Non-collusion Affidavit" has been issued in an addendum. Please go to the City's website at, www.winchesterva.gov/purchasing to download the addendum and document.

20. – Item 10.03 indicates that the bid form must be signed in the space provided. Can you please specify where the signature space is on the bid form?

A20. Please see section 10.03 and provide the information at the bottom of page 15 after the "Additional Bid Items" section.