DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 72 AIR BASE WING (AFMC)
TINKER AIR FORCE BASE OKLAHOMA

16 July 25

MEMORANDUM FOR AFSC/PZIOC (ATTN: Stephen Palmer)
THROUGH: 72 ABW/CENM

FROM: 72 ABW/CEED
Tepa Companies

SUBJECT: Pre-Bid RFI Responses
Project: WWYK190068, WWYK190068 - REPAIR FIRE SUPPRESSION SYSTEM, MAINT HANGAR B2280

Reference: Memo, 01 July 2025, Pre-Bid RFIs, WWYK190068 - REPAIR FIRE SUPPRESSION SYSTEM, MAINT HANGAR B2280

1. This office reviewed the referenced RFIs for the subject project and provided answers below. Please forward to the contractor(s) for their use in preparing proposals

(1) Request for information. Per drawings FA601 and FA602 flame detectors are being wired directly to the fire panel (FMCU)MAPX is not classified for releasing. This is unusual for Air Force and other recent projects at Tinker. Please confirm Detronics EQP control panel is not required.
Government Response: Flame detectors will not be used for suppression releasing service. Connect the flame directors directly to the FACP as indicated in the contract documents.

(2) Request for information. Drawing F 002, FA/Mass Notification General Note 4 states ~ " Rigid conduit shall be installed in support areas outside of the hangar. Tinker base standard allows for EMT in non-classified areas. In addition, rigid conduit adds extra costs to the government. Please confirm if EMT will be allowed outside of the hangar.
Government Response: Provide rigid conduit in support areas as directed in the contract documents.

(3) Request for information. Drawing F 002, FA/Mass Notification General Note 5 and 13 states ~ " for finished areas conduit and boxes shall be painted to match the room finishing. The inside cover of junction box shall be identified as "fire alarm" and the conduit must have painted red bands ¾" wide and 20' intervals on both sides or penetrations. Tinker base standards require conduit to be painted red for fire alarm. Please confirm whether we are to follow base standards.
Government Response: CONFIRMED: Follow the Base Standards.

(4) Request for information. G 100A seem to state that installation could be class II. Since these hangars and a few support rooms hold paint or are used to paint the aircraft. Please confirm that the installation shall be Class I Div 1.
Government Response: The reference to Class II on G 100A refers to jet fuel type only. All devices within the hangar must meet the requirements for electrical classification Class I, Division1.

(5) Request for information. There are several places throughout the FA drawings that reference NEMA 4. Please confirm that the installation shall be Class I Div 1.
Government Response: All devices within the hangar must meet the requirements for electrical classification Class I, Division 1.

(6) Request for information. The submittal register requires submittals for specification section all the way to 28 31 76, however the table of contents and specifications posted on sam.gov only go to 01 78 23. Would you please post the remaining specifications and extend the period for RFI's and proposals after the contractors have had a chance to review?
Government Response: Specifications for 28 31 76 is being provided as attachment to this RFI.

(7) Request for information. FA Drawings indicate Exposition Proof Text Signs; contractors cannot find a manufacturer for this item. Please advise what is required in the hangar.
Government Response: An explosion proof housing can be utilized if an explosion proof text sign cannot be sourced. "Space Age Electronics " is one of the manufacturers of explosion-proof housing for LED text signs.

(8) Request for information. Note on drawings indicate that Det-Tronics shall have its own unique address and description Is this from the FMCU to report to the D2100?
Government Response: Correct. Each flame detector will report individually to the FMCU, and the FMCU will report individual device alarm to the base-wide monitoring system.

(9) Request for information. Drawing FA 601, Note 1 it calls out Ultrasensitive Smoke Detectors is this Det-Tronics system or a Vesda system. If Vesda system where is this located?
Government Response: "Ultrasensitive Smoke Detector" should be replaced with "Optical Flame Detector". There will be no VESDA on the project.

(10) Request for information. Will there be a separate Mass notification message for the hangars?
Government Response: No, there will not be a separate mass notification message for the hangar. Provide messages as required in the 2023 Tinker AFB Fire Protection standard, paragraph 1.9.6.10.

(11) Request for information. FA-002 note 5 to have engraved labels on pull boxes. It has been passed practice at Tinker to allow for printed labels. Please confirm is this is acceptable.
Government Response: Printed labels will be acceptable in lieu of engraved labels.

(12) Request for information. Please provide project Specifications.
Government Response: Project Specification will be added to the Contractors CD.

(13) Request for information. Please provide existing As-Built Drawings.
Government Response: Project As-Built Drawing will be added to the Contractors CD.

(14) Request for information. Period of Performance
Government Response: Please refer to the Statement of Work (SOW) -1.3.2.
Period of Performance is identified as 360 days

(15) Request for information. Delivery Schedule and Submittals indicate submittals are to follow Notice to Proceed (NTP).
Government Response: YES

(16) Request for information. SOW-1.3.2 Period of Performance is identified as 360 days including 30 days mobilization, and 30 days for Final acceptance, limiting construction phase to 300 days.
Government Response: YES

(17) Request for information. Fire Sprinkler Shop Drawings and Hydraulic Calculations will likely require three months to submit.
Government Response: This is a “MEANS AND METHODS” decision for the Contractor.

(18) Request for information. May the “Construction NTP” be issued following the Approval of the Fire Sprinkler Submittals?
Government Response: The Project NTP will be issued during the Project Pre-Construction briefing, approximately 2 weeks after award. Submittal process is included within the proposed / awarded POP.

(19) Request for information. SOW-1.3.4 Phase Schedule allot six weeks per bay for the removal and replacement of overhead fire sprinkler systems. The work required above the ceiling, including removal of existing piping, distribution of new piping, and hanging of new piping from the structure in excess of 20’ above the ceiling does not appear feasible in a six-week duration.
Government Response: This is a “MEANS AND METHODS” decision for the contractor.

(20) Request for information. May period of performance for Phases 2 and 4 be submitted with proposals?
Government Response: YES

(21) Request for Information. Will the Government provide an Asbestos Inspection Report?
Government Response: Project Design Analysis Appendix A and B containing the Asbestos Report will be added to the Contractors CD.

(22) Request for information. Architectural Sheets refer to work being done in the Fire Alarm Room. There is a new gypsum board ceiling in this room. There is no mention of lighting in this area. Please advise if this room requires lighting.
Government Response: YES, the Room requires lighting. An Amendment 1 for the drawing revision will be provided for the page with the missing Light.

2. The points of contact for this project are:

   a. Bash Jimoh, Project Manager. PH: 582-4828
   b. Adam Gibson, Construction Inspector. PH: 736-5028
   c. Joshua Wheeler, CSAG Program Manager. PH: 582-4826
   d. Matt Morris, Contracting Officer Representative (COR). PH: 736-7081

JIMOH.BASHIRU.BABATUNDE.1399499174
Digitally signed by JIMOH.BASHIRU.BABATUNDE.1399499174
Date: 2025.07.21 10:49:57 -05'00'

BASH JIMOH
Project Manager
72d Civil Engineering Directorate (Tepa)

MORRIS.MATTHEW.K.1385757456
Digitally signed by MORRIS.MATTHEW.K.1385757456
Date: 2025.07.21 10:20:08 -05'00'

MATTHEW MORRIS
Electrical Engineer/COR
72d Civil Engineering Directorate

0 Attachment(s):
1. List Attachments

cc:
Project folder