

Request for Information

ACQR #5905783 B141 Research Vehicle Storage RFP

1. Will the exhaust fan also need to monitor any hazardous gases in the space? **No**
 - a. Or just run constantly for ventilation air? **For ventilation air**
2. Are the locations for mechanical equipment and wall louver flexible with the north and east walls? **Yes**
 - a. A 36" man door is not shown for the proposed structure. **Man door is shown on SKS-1**
3. Where is there gas piping in the area to connect to if needed? **No gas piping is needed**
4. Where is the area's hot water piping to connect to if needed? **All connections are located within B141**
5. Will an eyewash/shower safety station be required for the stored chemicals? **No**
 - a. A safety station would require a water supply, water heater, and accessories.
6. In the RFI section, there is a mention of ceiling fan(s); are these an added scope to the structure or an example of what could be used to mitigate stratification? **An example**
7. Are the windows on the 2nd floor of B141 operable? **Yes**
8. For the fire alarm documentation, can we confirm an FPE is required for stamping? **Yes**
9. Where in B141 is the FACU located? **See attached dwgs**
10. Is there a copy of the drawings of the adjacent B141 fire protection renovation that can be shared? **See attached dwgs**
11. Are there other existing drawings of B141 relative to the adjacent areas available to be shared? **See attached dwgs**
 - a. B141 standards to be matched (windows, doors, louvers, hardware, etc.)
 - b. B141 Exterior wall assembly (re maintaining 1-hour rating)
 - i. Confirm that the existing masonry will remain exposed in the new structure. **Yes it will**
12. Are there any hazardous material surveys of B141 or the proposed site for review? **No**
 - a. Or should these investigative services be included, as it is noted that the existing building is eligible for listing as historical? **No investigation req'd - bldg is listed historical**
13. The RFP states that the new structure's sprinkler system will be fed off of the existing B141 sprinkler system.
 - a. Is the sprinkler system intended to be teed off the fire main entering Building 141, upstream of any in-building alarm or control valves, water flow switches, etc.? **Yes**
 - b. Please confirm the piping size and location of Building 141 incoming fire main and riser. **See attached**
 - c. The RFP states that all spaces must be maintained no lower than 50°F at all times. Due to the potential for prolonged drafts with open overhead doors, should a dry-pipe system be considered? **Bid for wet system - include dry system as alternate option**
 - d. Should the design of an independently fed (i.e., new water service) dry-pipe sprinkler system be included as an alternate option? **See above**
14. Is the exterior door adjacent to the OH door for replacement as an egress door, or what space does it serve? **Serves as stair access - not as egress**
15. What is the height of the elevated walkway for clearance below? **No elevated walkway on project**
16. Is it requested that the entire boat storage building be backed up by the existing generator serving B141? **All utilities are supplied from B141 which is connected to backup generator**
 - a. If not, which systems, if any, are required to be backed up?
17. Can an existing conditions survey (including topo, site utilities, site features, etc.) be provided in CAD format? **Only have hard copy - see attached**

18. Confirm that the structure will not be occupied by more than 11 people and will not be considered inhabited per UFC 4-010-01. **Will not be occupied by more than 11 people**
19. Where is the stormwater drainage outlet? **Runs underneath B141**
20. Confirm infrared thermography testing is required for the scope of: **Confirmed**
 - a. 1 new wall with 16'w x 14'h OH door
 - b. 2 partial walls above the existing concrete retaining walls
 - c. roof with 30% transparent panels.
21. The existing trough adjacent to B141 will remain and run below the proposed structure.
 - a. Please confirm that a continuous air barrier per RFP Part 3 Section B2010 is or is not required. **Not required**
 - b. Including the related air barrier testing from RFP Part 4.
22. From the RFP questions and responses, it appears that the translucent roof panels were once considered.
 - a. Please confirm that they do not need to meet ASHRAE 90.1 for the roof **GC to provide**
 - b. Could an alternative option be provided where the translucent panels are not included to provide an improved thermal envelope and energy efficiency? **Add as alternate option**
23. Should the existing concrete stair be included in the scope to be relocated? **Stair will not be relocated**
 - a. Or will a jog in the new structure's exterior wall be permitted? **If req'd**
24. Should the existing guardrail at the top of the concrete wall be relocated and replaced with the newly proposed wall in this location? **Guardrail will be removed for new wall construction**
25. Our fire suppression contractor recommends a dry chemical system be installed vs a wet/dry system. Is this acceptable? **As before, add as an alternate option**

CONTRACT NUMBER: ACQR # 5905783		REQUEST FOR INFORMATION		RFI NUMBER: 01	
CONTRACT TITLE: B141 Research Vehicle Storage					
PRIME CONTRACTOR: TANTARA Corp			SUBCONTRACTOR/SUPPLIER:		
SUBJECT/TITLE OF RFI: Fire Protection wet/dry system option needed for pricing					
DRAWING(S):		DETAIL(S):		SPECIFICATION:	
				CPM ACTIVITY NUMBER:	
COST EFFECT:		INCREASE: <input type="checkbox"/>		DECREASE: <input type="checkbox"/>	
				NONE: <input checked="" type="checkbox"/>	
INFORMATION REQUESTED & RECOMMENDED SOLUTION:					
Fire Protection design related questions:					
1) Please identify which system we should base our bid on with regard to fire protection. The building is to be heated, so we propose a wet system. If a dry system is preferred, please so note so the bids will be balanced.					
2) Assuming a wet system will be utilized, please provide the following:					
a) Hydraulic calcs					
b) Will the system support the added piping/heads					
c) Will a pump be required					
d) Please provide location and/or distance from the existing FP feed location so we can price linear feet of piping accordingly					
Date Response Required By:			Date: 21JUN22Signature: Steven Pratt		
From:					
To: Field Office Code					
RECOMMENDATION:					
1) Bid for a wet system - add dry system as an alternate option					
2) Calculations will be by GC FP eng - see attached dwgs to assist in pricing					
			Date: Signature:		
From: Field Office					
To: Prime Contractor					
REPLY:					
Date: Signature:					
This reply is given with the expressed understanding that it does not constitute basis for change in the amount or time of subject contract. If you do not concur, DO NOT PROCEED, and notify this office immediately. Please assign PC # to this change. It is requested that a proposal be forwarded by . THIS DOES NOT CONSTITUTE AUTHORIZATION TO PROCEED.					
copy to:					
File 2L Supv Civil Engineer Construction Representative					

The RFI system is intended to provide an efficient mechanism for responding to contractor's request for information ONLY. This system DOES NOT authorize the contractor to proceed with work - to do so, the contractor proceeds at his own risk. If the contractor considers the RFI response a changed condition, written notice to the Contracting Officer is required within 20 calendar days.

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CONTRACT NUMBER: ACQR # 5905783		REQUEST FOR INFORMATION		RFI NUMBER: 02	
CONTRACT TITLE: B141 Research Vehicle Storage					
PRIME CONTRACTOR: TANTARA Corp			SUBCONTRACTOR/SUPPLIER:		
SUBJECT/TITLE OF RFI: Pre-Engineered building existing ret'g wall foundation					
DRAWING(S):		DETAIL(S):	SPECIFICATION:		CPM ACTIVITY NUMBER:
COST EFFECT: INCREASE: <input type="checkbox"/> DECREASE: <input type="checkbox"/> NONE: <input checked="" type="checkbox"/>					
INFORMATION REQUESTED & RECOMMENDED SOLUTION:					
<p>The design intent of the project is to utilize the existing retaining walls as a foundation for the proposed pre-engineered building. Our building designer is going to need the existing structural design specifics for this wall so they can complete their building design accordingly.</p> <p>Please confirm structurally that these two retaining walls at 90 degrees to each other have sufficient capacity to support this structure without requiring any additional reinforcement. Please provide retaining wall design (footing design, reinforcement, wall thicknesses, concrete strength, etc.</p> <p>Date Response Required By: Date: 21JUN22Signature: Steven Pratt</p>					
From: To: Field Office Code RECOMMENDATION:					
<div>See attached dwg of existing retaining wall construction.</div>					
Date: Signature:					
From: Field Office To: Prime Contractor REPLY:					
Date: Signature:					
<p>This reply is given with the expressed understanding that it does not constitute basis for change in the amount or time of subject contract. If you do not concur, DO NOT PROCEED, and notify this office immediately. Please assign PC # to this change. It is requested that a proposal be forwarded by . THIS DOES NOT CONSTITUTE AUTHORIZATION TO PROCEED.</p>					
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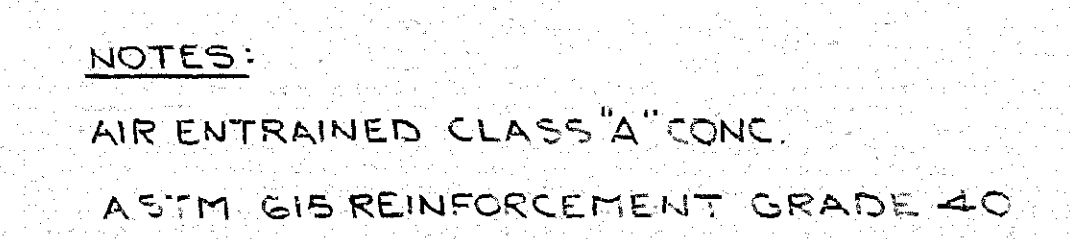
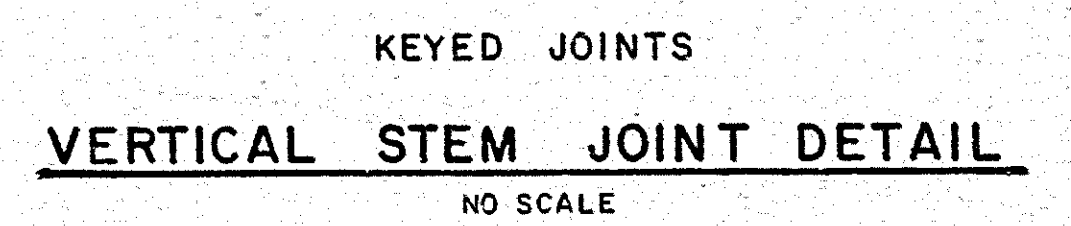
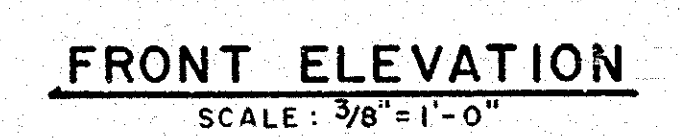
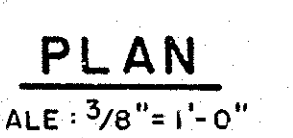
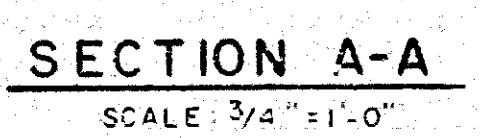
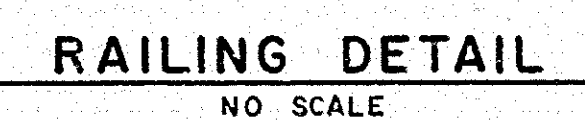
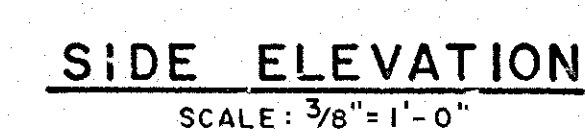
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
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CONTRACT NUMBER: ACQR # 5905783		REQUEST FOR INFORMATION		RFI NUMBER: 03	
CONTRACT TITLE: B141 Research Vehicle Storage					
PRIME CONTRACTOR: TANTARA Corp			SUBCONTRACTOR/SUPPLIER:		
SUBJECT/TITLE OF RFI: Roof details needed: Attachment of roof flashing to existing Bldg B141					
DRAWING(S): SKS-2		DETAIL(S):	SPECIFICATION:		CPM ACTIVITY NUMBER:
COST EFFECT: INCREASE: <input type="checkbox"/> DECREASE: <input type="checkbox"/> NONE: <input checked="" type="checkbox"/>					
INFORMATION REQUESTED & RECOMMENDED SOLUTION: It is anticipated that a masonry "termination bar" will be required to be installed in the brick wall of Building 141 to assure water tightness for the interior of the new structure. This will be in addition to the required expansion joint system as shown on the drawings. Please confirm.					
Date Response Required By:			Date: 21JUN22 Signature: Steve Pratt		
From: To: Field Office Code RECOMMENDATION: <div style="border: 1px solid red; padding: 10px; margin: 10px 0;">Understood that could be part of the design at the expansion joint.</div>					
			Date: Signature:		
From: Field Office To: Prime Contractor REPLY:					
Date: Signature: This reply is given with the expressed understanding that it does not constitute basis for change in the amount or time of subject contract. If you do not concur, DO NOT PROCEED, and notify this office immediately. Please assign PC # to this change. It is requested that a proposal be forwarded by . THIS DOES NOT CONSTITUTE AUTHORIZATION TO PROCEED.					
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DES. T. R. CURRIN		<div style="text-align: center;"> <h2>PROVIDE GAS CYLINDER STORAGE AREA - BUILDING 141</h2> </div>			
DR. T. HELLSTROM					
CHK. R. F. CICHOWSKI					
WR. W. FLUSS					
DIRECTOR <i>(Signature)</i> DATE <i>12-1-78</i>					
APPROVED <i>(Signature)</i> DATE <i>12-3-78</i>		CODE IDENT. NO.	SIZE	IN/AC FINISH NO.	
OFFICER IN CHARGE				2,044, 686	
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