

Fabric Integration Building
Questions and Answers for RFP-AAC-24-016
(Dated 03 October 2024)

No.	Proposer Question	AAC Answer
1	The RFQ calls out or requests a business have done this for only 10 years, would you accept longer than 10 years in industry?	Yes, AAC is seeking a business with a 10 years' experience at a minimum.
2	Will you accept a standard 5-year warranty as opposed to 25-year as listed in RFQ?	AAC would like all Vendors to propose the warranty as outlined in Section 1.6 Warranties. A line to price out warranties separate has been added on the quotation sheet for ease of comparison.
3	Will the Customer provide a foundation plan for this structure or is it the responsibility of the Contractor to propose and provide an engineered foundation plan to anchor the structure?	The preparation of documentation and engineering support for the design of foundation system is the responsibility of the contractor.
4	Wind Load for Doors: Could you confirm the wind load requirements for the roll-up doors?	The roll up doors should have a 43 psf wind load design.
5	Foundation Material: o Will the new structure be placed on asphalt, gravel, concrete, or another material? o Will the manufacturer's engineers' design for the foundation be sufficient, or do you require additional input? o Do you have a preferred type of foundation for the structure? o If earth anchors are part of the engineer's design, will this be acceptable?	o New structure will be placed on concrete, thickness etc. will be determined based on the selected structure as requirements dictate. o The manufacturer's engineers' design for the foundation should be sufficient. o The preferred foundation will be slab made of concrete. o Anchor bolts are specifically called out in the SOW as the build site has a variety of soil conditions, including clay, sand, gravel, and rock.
6	Power Supply: o What will be the required power supply (100A, 200A, etc.)? o How far is the power source (pedestal/transformer) from the new structure, and will we need to connect to it? o Should the power lines run underground or overhead? o What are the specific electrical requirements (fixtures, heating systems, etc.) for the interior?	Currently, Pad D, where the structure will be placed, power infrastructure includes a 30 kVA single phase transformer that supplies 240/120 volts at 60Hz. Power to the building or power to panel will be provided by AAC. Power lines run underground. <input type="checkbox"/> (12) 2' X 4' LED high lights <input type="checkbox"/> (2) Switches by personnel doors <input type="checkbox"/> (2) Interior exit emergency lights w/ remote heads over personnel doors <input type="checkbox"/> (2) Emergency lights, one each centered along each side wall

		<input type="checkbox"/> (2) Exterior small LED lights over personnel doors <input type="checkbox"/> (1) Exterior large LED light over steel roll-up cargo door <input type="checkbox"/> (1) 42 circuit panel 120-208 3 phase with main. Breakers as needed
7	Project Timeline: What is the expected timeline for completing the structure installation?	The expected timeline is December 2024-October 2025 for completion, although AAC will determine based on realistic lead times.
8	Installation Restrictions: Are there any restrictions on when the structure can be installed (e.g., specific working hours)?	It is truly depended on lead time to the structure and if hazardous operations are on-going at the site. If hazardous operations are active AAC will work with the installation crew and contracting team to ensure off-nominal hours are agreed to.
9	Interior Power and Lighting: What type of power distribution and lighting systems do you anticipate needing inside the structure?	<ul style="list-style-type: none"> • (12) 2' X 4' LED high lights • (2) Switches by personnel doors • (2) Interior exit emergency lights w/ remote heads over personnel doors • (2) Emergency lights, one each centered along each side wall • (2) Exterior small LED lights over personnel doors • (1) Exterior large LED light over steel roll-up cargo door • (1) 42 circuit panel 120-208 3 phase with main. Breakers as needed
10	What type of HVAC system is required for the structure?	AAC has typically utilized two Dayton Unit Heaters in buildings of this size (Model#2YU79, 208V, 30 KW) and a de-humidifier.