ECI Construction - RFI 00

The Simulator building mentions a pre-engineered building in the description of the project. I do not see a spec for a PEMB, and I thought the drawings looked like traditional.

TECHNICAL APPENDIX

GRANTEE CONSTRUCTION

PROJECT DESCRIPTION, SCOPE, AND SCHEDULE

PROJECT DESCRIPTION

Construct a pre-engineered building (PEB) with foundation and floor slab, structural framing, insulated walls, sloped roof, environmental control, fire detection and suppression and all necessary support. Functional areas include: Weapon System Trainer (WST) high bay, Visual Threat Recognition and Avoidance Trainer (VTRAT), Night Vision Goggle (NVG) room, Load Master Partial Task Trainer (LMPTT), Digital Radar Land Mass Simulator (DRLMS), Multi-function Training Assembly (MFTA), and Specialized Automated Mission Suite –enhanced Situational Awareness (SAMS-ESA), Formal Training Unit (FTU), Air Commando Training Support (ACTS), offices, computer room, maintenance area, supply/spares room, brief/debrief rooms, break rooms, communications, secure communications rooms, etc. Supporting facilities include utilities, pavements, site improvements, communications, and all necessary support. Department of Defense (DoD) principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

PROJECT SCOPE

The new facility will consist of Flight Simulator Training which shall be 985 SM (10,600SF), Squadron Operations which shall be 660 SM (7,100 SF), a simulator bay crane, site improvements, pavement work, cybersecurity measures, sustainability features, utilities, communications, and AT/FP security measures.

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Response:
It will not be a pre-engineered building. The simulator bay is a fully designed steel framed structure.