MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-214
Item to be Scouted	Fire Alarm Control Panel
Days to be scouted	45
Response Due By	09/08/2024
Description	An addressable fire alarm control panel is the building's central fire alarm unit that can identify and communicate with each individual fire alarm device connected to the system. The devices can be initiating devices such as smoke detectors, heat detectors, duct smoke detectors, manual pull stations, tamper switches and flow switches. The devices can also be notification devices such as speaker/strobes, remote alarm indicators, bells, and beacons.
Notify Requester Immediately	
State item to be used in	Vermont

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	The engineer creates a system design considering factors such as functionality, compatibility, and safety. The design is then printed on circuit boards that includes microprocessors, relays, and user interfaces. The printed circuit boards are placed into an enclosed assembly and integrated with individual fire alarm devices via low voltage wiring.
Provide dimensions / size / tolerances / performance specifications for the item	Main fire alarm control panel "C" cabinet size would be 38"H x 24"W x 6"D. Refer to specification section 267100 for fire alarm control panel specifications.
List required materials needed to make the product, including materials of product components	Fire Alarm Control panel components includes: digital LCD display, LED light indicators, push buttons, printed circuit boards, battery packs, and low voltage wiring.
Are there applicable certification requirements?	Yes
Certification(s) required	IEEE ,ISO 9001 ,UL
Details	? ANSI ? ASTM ? ADA ? AEIC ? CSA ? EEI ? EPA ? FM ? FCC ? FIPS Pub 94 ? ICEA ? IBC ? IEC ? IECC ? OSHA ? NEC ? NESC ? NEMA ? NFPA

Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	Yes
Details	See provided specifications 267100 (1.4) REGULATORY REFERENCES for more information.
NAICS 1	561621 Security Systems Services (except Locksmiths)
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	1 Fire Alarm Control Panel needed for project.
Estimated target price / unit cost information (if unavailable explain)	Fire Alarm Control Panel – $4,000
When is it needed by?	Construction is scheduled to start in February of 2025.
Describe packaging requirements	Individually wrapped
Where will this item be shipped?	Norwich University, Northfield VT

Additional Comments

Is there other information you would like to include?	Contact information for questions including BABA/Buy American compliance: Jones Architecture Alya Staber alya@jonesarch.com Please copy scouting@nist.gov on all correspondence.