MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-264
Item to be Scouted	Industrial Ethernet Switch and HVAC Building Control System and Misc. Electronic Products
Days to be scouted	30
Response Due By	10/04/2024
Description	United States manufacturers of BABAA-compliant Industrial Ethernet Switches and HVAC Building Control System and Misc. Electronic products for use in a new childcare center.
Notify Requester Immediately	No
State item to be used in	Minnesota

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Mechanical / Electronic Assembly
Provide dimensions / size / tolerances / performance specifications for the item	Examples of types of HVAC products needed for this project to be used in support of the installation of a new HVAC system are listed in the additional technical comments section.
List required materials needed to make the product, including materials of product components	See Above & Attached
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	No
NAICS 1	
NAICS 2	

Additional Technical Comments	Domestic components in the BABAA compliant manufactured product must exceed 55% of the total component cost and be assembled in the United States.

Manufacturers are being sought for any of the different categories of HVAC system support products listed below: HVAC Sensors (i.e. CO_2, Temperature, Static Pressure, Humidity), HVAC Room controllers, (electronic and pneumatic) relays, transmitters, switches, HVAC control valves, relays, low voltage transformers, signal conditioners, variable speed drives, network servers, network room controllers, industrial ethernet switches, and electric equipment enclosures.

See attached list of products (with part numbers from manufacturers of similar non BABAA compliant products) for the purpose of determining the projects product equivalent requirements. Industrial Ethernet Switch BABAA compliant product equivalent to Phoenix Contact Model 2702324

(https://www.tti.com/content/ttiinc/en/apps/part-detail.html? partsNumber=2702324&mfgShortname=PHX&utm_id=tti-bing-pnc&utm_medium=cpc&utm_source=bing&utm_campaign=PNC +2024&utm_term=2702324&msclkid=28d9d90b0be21ec58854bfdb761b0f5a).

HVAC Room Controllers BABAA compliant product equivalent to Schneider Electric manufactured SpaceLogic system. |

Section 4: Business Information

Estimated potential business volume	See attached for quantities of each product
Estimated target price / unit cost information (if unavailable explain)	TBD in negotiations, Costs are calculated within total project cost
When is it needed by?	Q42024
Describe packaging requirements	No requirements, must be delivered undamaged
Where will this item be shipped?	Nationwide - multiple locations

Additional Comments

Is there other information you would like to include?	Capable of providing written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act (BABAA) compliant manufacturer with past experience manufacturing Industrial Ethernet Switches and any of the products listed in the additional technical comments section.

Information on BABAA compliance requirements can be found at Made in America Office link https://www.madeinamerica.gov/.

Agency - USDA - Submitted by CBS
POC - Joe Edmondson
joe.edmondson@okalliance.com |

Misc

Part Number	Quantity	Net Cost	Extended Cost	Description
	3	$	$	Brasch GSE-CM-TRA GSE-ND-TRA
F-1100-10	1	$	$	
		TOTAL:	$	

Automation Components Inc.

Part Number	Quantity	Net Cost	Extended Cost	Description
CO2-010-D	2	$	$	ACI DUCT CO2 SENSOR
		TOTAL:	$	

Belimo Air Controls

Part Number	Quantity	Net Cost	Extended Cost	Description
B310B+TR24-SR/300 US	28	$	$	VB: 1/2 in, 3W Mix, Ball, NPT, BR, 1.2 cv, 200 PSI, Act (BEL-TR24-SR/30
		TOTAL:	$	

Cleveland Controls

Part Number	Quantity	Net Cost	Extended Cost	Description
KEL-AFS-222	2	$	$	.0.05-12IN DIFFERENTIAL PRESSURE SWITCH
		TOTAL:	$	

Functional Devices

Part Number	Quantity	Net Cost	Extended Cost	Description
KEL-RIBU1C	2	$	$	SPDT PILOT RELAY UNIVERSAL
KEL-TR100VA002	12	$	$	TRANSFORMER 120:24 VAC 100VA
		TOTAL:	$	

Graybar Electric

Part Number	Quantity	Net Cost	Extended Cost	Description
GRY-A16N12ALP	2	$	$	Enclosure, Medium, Type 1, 14 Gauge Steel, 16x12x6.62 in., 6 in. working
GRY-A16N12MPP	2	$	$	CR ENCLOSURE PANEL PERF 13"X10
		TOTAL:	$	

Kele

Part Number	Quantity	Net Cost	Extended Cost	Description
KEL-SS3	2	$	$	Auxiliary Condensate Pan Overflow Switch
		TOTAL:	$	

Maxitrol

Part Number	Quantity	Net Cost	Extended Cost	Description
SC11B	1	$	$	Maxitrol Signal Conditioner
		TOTAL:	$	

Schneider Electric

Part Number	Quantity	Net Cost	Extended Cost	Description
ACTPG5EPTU100	1	$	$	Category 5e UTP PASS THRU PLUG PK 100
EPD302LCD	2			Differential Air Pressure Trans: For the monitoring of air ducts, filters and f
EPP301LCD	2			Differential Air Pressure Trans: For the monitoring of air ducts, filters and f
ETA200-24	2			ET Series temperature sensor, 24', duct average, flexible copper, 10K oh
ETD200-12	5			Temp Sensor, 12" Duct, Acc: +/- 0.2 C, 10K Ohm Thermistor, I/NET, Stee
ETD200-8	28			Temp Sensor, 8" Duct, Acc: +/- 0.2 C, 10K Ohm Thermistor, I/NET, Steel
ETI-WELL-4S	4			ET Series well, 4", stainless steel
ETI200-4	4			Temp Sensor, 4" Immersion, Acc: +/- 0.2 C, 10K Ohm Thermistor, I/NET,
ETP200	2			Temp Sensor, SS Wall Plate, Acc: +/- 0.2 C, 10K Ohm Thermistor, I/NET
MS41-6083	3			SmartX, Damper Actuator, proportional 0-10 Vdc, non-spring return, 24 Va
SEBOX24208P	2			ENCL 24X24X8 NEMA 4 W/ PERF
SXWASPXXX10001	1			Automation server, SpaceLogic, AS-P, LonWorks, 2 RS-485 ports, 2 10/1
SXWMPC15A10001	7.25			Controller, SpaceLogic IP, MP-C, BACnet/IP, 15 points, 8 universal input/
SXWMPCDSP10001	1			Override display module, SpaceLogic IP, for all MP-C models
SXWMPV9AX10001	28			Controller, SpaceLogic IP, MP-V, BACnet/IP, 9 points, 4 universal inputs,
SXWPS24VX10001	1			Power supply module, SpaceLogic, 24VAC or 21-30VDC, for AS-P and I/
SXWSBTHXXSXX	28			Sensor Base for SmartX IP Controllers Temp, Humidity - Cover not includ
SXWSBTXXXSXX	2			Sensor Base for SmartX IP Controllers Temperature - Cover not included

Part Number	Quantity	Net Cost	Extended Cost	Description
SXWSC3XSELXW	28			SmartX Cover Plate, for Sensor Base, 3 Buttons, No Display, Setpoint, Ov
SXWSC3XSELXX	2			Cover Plate for Sensor Base for SmartX IP Controllers Override Setpoint -
SXWTBASW110002	1			Terminal base, SpaceLogic, required for AS-P
SXWTBPSW110001	1			Terminal base SpaceLogic, required for power supply module
TC-5232	2			Low Temp Auto Reset Thermostat, 35 to 60F, Dual Output (DPST) Switch
		TOTAL:	$	

Square D

Part Number	Quantity	Net Cost	Extended Cost	Description
ATV630U40M3	2			Variable speed drive, Altivar Process ATV600, ATV630, 4kW/5 hp, 200...2
		TOTAL:	$	

Veris Industries

Part Number	Quantity	Net Cost	Extended Cost	Description
H300	1			Accessory, watertight hub, Safety Switch, 3.o in hub, zinc plated
X100CAB	5			Transformer: 99 VA, 120 VAC, 24 VAC, Circuit Breaker, Class II and III, 2
		TOTAL:	$	

TOTAL: $