

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-348
Item to be Scouted	Wiring Devices (Switches and Receptacles)
Days to be scouted	30
Response Due By	12/07/2024
Description	United States manufacturers of BABAA-compliant Compliant Wiring Devices (Switches and Receptacles) for use in an addition and remodel of an existing Hospital located in Iowa.
Notify Requester Immediately	No
State item to be used in	Iowa

Section 2: Technical Information

Type of supplier being sought	Other
Details	Manufacturer/Distributor
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electrical / Electronic Assembly Domestic components in each of the BABAA compliant manufactured products must exceed 55% of the total component cost and be assembled in the United States.
Provide dimensions / size / tolerances / performance specifications for the item	See attached construction project technical specification.
List required materials needed to make the product, including materials of product components	See attached construction project technical specification.
Are there applicable certification requirements?	Yes
Certification(s) required	UL
Details	See attached construction project technical specification.
Are there applicable regulations?	Yes
Details	Build America, Buy America Act (BABAA) compliant Must be able to submit BABAA manufactured product self-certification manufactured product letter for each product that details a compliant product.
Are there any other standards, requirements, etc.?	Yes
Details	Yes. See attached construction project technical specification.
NAICS 1	
NAICS 2	
Additional Technical Comments	See attached construction project technical specification. Manufacturers shall specialize and have experience in the manufacturing of the designated components.

Section 4: Business Information

Estimated potential business volume	1
Estimated target price / unit cost information (if unavailable explain)	Negotiable - Best available pricing
When is it needed by?	Q2 - 2025
Describe packaging requirements	No specific packaging requirements - arrive undamaged
Where will this item be shipped?	Iowa

Additional Comments

Is there other information you would like to include?	<p>Nationwide Search</p> <p>Provide written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act compliant electrical equipment manufacturer with experience manufacturing the system components meeting the product performance requirements.</p> <p>Information on BABAA compliance requirements can be found at Made in America Office link https://www.madeinamerica.gov/.</p> <p>For all BABA related questions please contact: Agency: USDA Joe Edmondson joe.edmondson@okalliance.com</p>
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**SECTION 262726
WIRING DEVICES
(WALL SWITCHES, HOSPITAL
GRADE DUPLEX RECEPTACLES,
GROUND FAULT CIRCUIT
INTERRUPTING (GFCI)
RECEPTACLES, HOSPITAL
GRADE GFCI RECEPTACLES**

PART 1 GENERAL,

1.01 SECTION INCLUDES

- A. Wall switches
- B. Hospital grade duplex receptacles
- C. Ground fault circuit interrupting receptacles
- D. Hospital ground fault circuit interrupting receptacles
- E. Hospital Grade USB Charge Duplex Receptacles
- F. Hospital Grade Simplex Receptacles

1.03 REFERENCE STANDARDS

- A. NECA 1 - Standard Practices for Good Workmanship in Electrical Contracting; National Electrical Contractors Association; 2010
- B. NEMA WD 1 - General Color Requirements for Wiring Devices; National Electrical Manufacturers Association; 1999 (R 2005)
- C. NEMA WD 6 - Wiring Device -- Dimensional Requirements; National Electrical Manufacturers Association; 2002 (R 2008)
- D. NFPA 70 - National Electrical Code; National Fire Protection Association; 2011
- E. UL Standard 943 - Standard for Safety for Ground-Fault Circuit Interrupters (GFCIs)

1.05 QUALITY ASSURANCE

- A. Conform to requirements of NFPA 70.
- B. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years documented experience.
- C. Products: Provide products listed and classified by Underwriters Laboratories Inc. as suitable for the purpose specified and indicated.

PART 2 PRODUCTS

2.01 WALL SWITCHES

- A. Description:
 - 1. Heavy Duty, AC only general-use snap switch, complying with NEMA WD 6 and WD 1.
 - 2. Body and Handle: Impact-resistant plastic with toggle handle. Auto-grounding strap.
 - 3. Ratings: Match branch circuit and load characteristics. Default rating is 20A, 120/277V, 1HP.
 - 4. Wiring: Back and side wire connections. Accepts #14-#10 AWG solid and stranded copper conductors.
 - 5. Provide #12 AWG solid pigtails at each device. Splice to building wire within outlet box.
 - 6. Color: Selected during submittal phase. Provide color chart upon request.
 - 7. Provide red devices where powered by a redundant power supply.
- B. Types:
 - 1. Toggle Switches
 - a. Approved Manufacturers and Models:
 - 1) Pass & Seymour #PS20AC
 - 2) Cooper #2221
 - 3) Hubbell #1221
 - 4) Leviton #1221-2

b. Description: Single pole, double pole, 3-way, and 4-way toggle switches as indicated on plans.

2. Pilot Lighted Toggle Switches

a. Approved Manufacturers and Models

- 1) Pass & Seymour #PS20AC-SL
- 2) Cooper #2221LT
- 3) Hubbell #HBL1221-IL
- 4) Leviton #1221-LHb.

b. Description: Single pole, double pole, 3-way, and 4-way toggle switches with pilot light as indicated on plans. Pilot light illuminated when load is on. Switches noted as "P" on the plans.

2.02 HOSPITAL GRADE DUPLEX RECEPTACLES

A. Description

1. Style: Hard use hospital grade
2. Device Body: Impact-resistant nylon face. Auto-grounding strap.
3. Configuration: NEMA WD 6, type as specified and indicated.
4. Rating: Match branch circuit and load characteristics. Default rating is 5-20R, 125V, 20A.
5. Standards: Receptacles comply with NEMA WD 6 and WD 1.
6. Wiring: Back and side wire connections. Accepts #14-#10 AWG solid and stranded copper conductors.
7. Provide #12 AWG solid pigtails at each device. Splice to building wire within outlet box.
8. Color: Selected during submittal phase. Provide color chart upon request.
9. Provide red devices where powered by a redundant power supply.

B. Types

1. Hospital Grade Tamper-Resistant Receptacles

a. Manufacturers:

- 1) Pass & Seymour #TR63H
- 2) Cooper #TR8300
- 3) Hubbell #HBL8300SG
- 4) Leviton #8300-SG

b. Description: UL listed tamper-resistant receptacle with thermoplastic shutters.

c. Receptacles in all areas as noted in NEC Article 406 and 517.

2. Weather-Resistant Receptacles

a. Manufacturers:

- 1) Pass & Seymour #WR5362
- 2) Cooper #WRBR20
- 3) Hubbell #5362WR
- 4) Leviton #WBR20

b. Description: UL listed weather-resistant receptacle.

c. Provide weather-resistant receptacles for all receptacles located in wet and damp locations as described in NEC Article 406.

2.03 GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLES

A. Receptacles: Complying with NEMA WD 6 and WD 1. Class A GFCI rated.

1. Style: Hard use specification grade
2. Device Body: Impact resistant plastic with impact-resistant nylon face. Auto-grounding strap.
3. Configuration: NEMA WD 6, type as specified and indicated.
4. Rating: Match branch circuit and load characteristics. Default rating is 5-20R, 125V, 20A.
5. Standards: Receptacles comply with NEMA WD 6 and WD 1.
6. Wiring: Back and side wire connections. Accepts #14-#10 AWG solid and stranded copper conductors.
7. Provide #12 AWG solid pigtails at each device. Splice to building wire within outlet box.
8. Color: Selected during submittal phase. Provide color chart upon request.
9. Provide red devices where powered by a redundant power supply.

B. Types

1. GFCI Tamper Resistant Receptacles

a. Manufacturers:

- 1) Pass & Seymour 2097TR
- 2) Cooper TRSGF20
- 3) Hubbell GFTRST20
- 4) Leviton GFTR2

- b. Description: Specification grade tamper-resistant duplex GFCI receptacle.
- c. Receptacles in all areas as noted in NEC Article 406.
- d. Receptacles noted as "GFI" on plans.

2.04 HOSPITAL GRADE GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLES

- A. Receptacles: Complying with NEMA WD 6 and WD 1. Class A GFCI rated.
 - 1. Style: Hospital Grade
 - 2. Device Body: Impact resistant plastic with impact-resistant nylon face. Auto-grounding strap.
 - 3. Configuration: NEMA WD 6, type as specified and indicated.
 - 4. Rating: Match branch circuit and load characteristics. Default rating is 5-20R, 125V, 20A.
 - 5. Standards: Receptacles comply with NEMA WD 6 and WD 1.
 - 6. Wiring: Back and side wire connections. Accepts #14-#10 AWG solid and stranded copper conductors.
 - 7. Provide #12 AWG solid pigtails at each device. Splice to building wire within outlet box.
 - 8. Color: Selected during submittal phase. Provide color chart upon request.
 - 9. Provide red devices where powered by a redundant power supply.
- B. Hospital Grade GFCI Tamper Resistant Receptacles
 - 1. Manufacturers:
 - a. Pass & Seymour #2097HGTR
 - b. Cooper TRSGFH20
 - c. Hubbell GFTRST83
 - d. Leviton GFTR2-HG
 - 2. Description: Hospital grade tamper-resistant duplex GFCI receptacle.
 - 3. Receptacles in all areas as noted in NEC Article 406 and 517.
 - 4. Receptacles noted as "GFI" on plans.

END OF SECTION 262726