

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-069
Name of the item to be scouted:	Electrical Breaker Test Equipment
State item to be used in:	South Dakota

Describe the Item:

Please describe the item application/the end use of the item.	Procurement is to purchase equipment and accessories to preform preventative maintenance on electrical breakers. Every substation requires regular checks as part of routine maintenance that is critical to operational success. They are used on transmission lines, transformer lines, and various other parts at each substation. See Attachment #1 for list of parts. Miscellaneous electrical test equipment as well as commercially off the shelf. The country of origin for foreign materials are from the following: Interrupter: Austria.
--	---

Supplier Information:

Type of Supplier Being Sought (select from the list below):	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
Reason for Scouting Submission (select from the list below)	
2nd Supplier	x
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	
Other (Please Specify)	

Summary of Technical Specifications and Performance Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electrical/Mechanical Assembly
Provide dimensions / size / tolerances / performance specifications of the item	Misc based on each part listed. See attachments for additional information.
List required materials needed to make the product, including materials of product components, if applicable	misc. raw materials to make the test equipment. - plastic - steel - wire - electrical components
Are there applicable certification requirements?	
Yes	x
No	
Please explain:	UL
Are there any applicable regulations that apply to the production of this item?	
Yes	
No	x
Please explain:	
Are there any other standards / requirements?	
Yes	x
No	
Please explain:	There are not many companies worldwide that can provide the variety of misc parts WAPA requires. These companies source their components to manufactures globally. The BAA and implementing regulations in the FAR provide a two-part test for determining if a product qualifies as a domestic end product: (i) the item must be manufactured in the United States, and (ii) more than 55 percent of the cost of all the component parts are manufactured in the United States. Some miscellaneous parts included in this procurement are manufactured in the United States, but previous acquisition history demonstrates the individual components are mostly globally sourced and cannot meet the domestic component requirements listed above.

Additional Comments:

Additional technical comments:	The BAA and implementing regulations in the FAR 25.106 provide a two-part test for determining if a product qualifies as a domestic end product: (i) the item must be manufactured in the United States, and (ii) more than 55 percent of the cost of all the component parts are manufactured in the United States.
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	Lots of different line items for this product.
Estimated Target Price/Unit Cost Information:	\$100k - \$500k / year
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	Immediate
Describe packaging requirements (i.e. individually/group packaging, etc.)	Pallet and Trucking
Where will this item be shipped?	Montana, North Dakota, and South Dakota. Division is South Dakota.
Additional Comments:	
Is there other information you would like to include?	An RFI was posted on sam.gov requesting information regarding domestic end products and three responses were received. Several companies responded but confirmed these parts are made in Austria. Based on the market research conducted, there are no known suppliers of domestic end products for the parts listed on Attachment 1.

Attachment 1

Must supply these Omicron parts or equal to:

B0975300 KELVINCLAMP CPCB 100A – QTY 48

P0006167 FLEXIBLE TEST LEAD ADAPTERS WITH RETRACTABLE SLEEVES – QTY 12


P0006194 OPTIONAL MEASUREMENT CABLE SET– QTY 48

B1224700 SUMMARY CABLE FOR A OUTPUTS 18 M / 60 FT. (4X 2.5 MM²)– QTY 4


B1224800 SUMMARY CABLE FOR B OUTPUTS 13 M / 45 FT. (5X 2.5 MM²) – 8

TESTRANO 600 ordering information


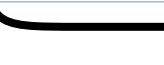
Accessories

Order no.	Description	TESTRANO 600 Basic Package	TESTRANO 600 Standard Package	TESTRANO 600 Enhanced Package	TESTRANO 600 Advanced Package	TESTRANO 600 Universal Package	CP TD12 Upgrade Option
P0006282	CP TD accessories set	–	–	–	■	■	■
B0508901	Kelvin clamp red	4 x	4 x	4 x	4 x	4 x	–
B0508900	Kelvin clamp black	4 x	4 x	4 x	4 x	4 x	–
 B0975300	Kelvin clamp, 3 x 4 mm connector red, 1 x 4 mm connector black	2 x	2 x	2 x	2 x	2 x	–
B0247200	Cross-tile clamps for connection of the banana plugs, 4 mm / 0.16 in (2 x red and 2 x black)	■	■	■	■	■	■
B0649200	Hot collar band	–	–	–	2 x	2 x	2 x

Cables

Description	Item no.	Standard	Advanced	Dead Tank	Medium Voltage	Standard to Advanced	Dead Tank to Advanced	Medium Voltage to Advanced	EHB1	IOB1	CB MC2	Motion Linear Basic	Motion Linear Standard	Motion Rotary Basic	Motion Rotary Standard	CSM	VTM
		P0000651	P0005864	P0005865	P0000256	P0006359	P0006243	P0000257	P0006365	P0006368	P0006355	P0006357	P0006360	P0006356	P0006361	P0006370	P0006586
Cable for A outputs, 6 m / 19.5 ft, 4 × 2.5 mm ²	B0973601	1x	1x	1x													
 Cable for A outputs, 18 m / 60 ft, 4 × 2.5 mm ²	B1224700			1x													
Cable for B outputs, 6 m / 19.5 ft, 5 × 2.5 mm ²	B0973701	1x	1x	1x													
 Cable for B outputs, 13 m / 45 ft, 5 × 2.5 mm ²	B1224800			1x													
Summary cable, color-coded, 7 m / 23 ft, 12 × 1.5 mm ²	B1570200								1x								
Terminal adapter box, ISO and ANSI screw threads; collection of different adapters to connect cables with 4 mm connectors to control cabinet terminals	P0006366																

Cables

Description	Item no.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586
Cable for A outputs, 6 m / 19.5 ft, 4 x 2.5 mm ²	B0973601	1x	1x	1x													
 Cable for A outputs, 18 m / 60 ft, 4 x 2.5 mm ²	B1224700			1x													
Cable for B outputs, 6 m / 19.5 ft, 5 x 2.5 mm ²	B0973701	1x	1x	1x													
 Cable for B outputs, 13 m / 45 ft, 5 x 2.5 mm ²	B1224800			1x													
 Summary cable, color-coded, 7 m / 23 ft, 12 x 1.5 mm ²	B1570200								1x								
Terminal adapter box, ISO and ANSI screw threads; collection of different adapters to connect cables with 4 mm connectors to control cabinet terminals	P0006366																



COMPANO 100 6 m / 20 ft cable set

Cable set for COMPANO 100 for larger test objects