

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-555
Item to be Scouted	BABA: Gigabit Bi-Directional Transceiver
Days to be scouted	30
Response Due By	11/06/2026
Description	A 1 Gbps Compact Small Form-Factor Pluggable (CSFP) bi-directional transceiver module for active Ethernet networks that is BABA compliant. Some existing fiber infrastructure uses active Ethernet technology, requiring

Section 2: Technical Information

Type of supplier being sought	Nebraska Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Optical sub-assembly, housing assembly, and firmware integration, customer-specific software configuration, quality assurance testing, and packaging.
Provide dimensions / size / tolerances / performance specifications for the item	1 Gbps CSFP bi-directional transceiver module
List required materials needed to make the product, including materials of product components	Specialized electronic components, optical receiver interface, metal and plastic housing.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	PCS code is 6030

Section 4: Business Information

Estimated potential business volume	One-time purchase of around 500 units total.
Estimated target price / unit cost information (if unavailable explain)	\$90/unit.
When is it needed by?	Within the next 6 months to 1 year
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Nebraska

Additional Comments

Is there other information you would like to include?	
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