

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-552
Item to be Scouted	BABA: Ethernet Cable
Days to be scouted	15
Response Due By	10/15/2026
Description	We are looking for a BABA compliant product (Type 30, Ethernet Cable) that meets the highlighted portion of the attached specification 26 05 10 Network Communication System

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 Ethernet cable is manufactured by insulating copper conductors, twisting them into balanced pairs, applying shielding where specified, extruding a thermoplastic outer jacket, and performing electrical, mechanical, and compliance testing to verify Category 6A performance and applicable UL/TIA requirements.
Provide dimensions / size / tolerances / performance specifications for the item	The Ethernet cable consists of four twisted pairs of 22 AWG, 23 AWG, or 24 AWG copper conductors, is rated for Category 6A performance in accordance with TIA/EIA-568.2-D, supports 10GBASE-T and PoE/PoE++ applications up to 85-100 meters depending on cable type, is available in 300-volt and 600-volt constructions, has a minimum 1-inch bend radius at -20°C, and is rated for operating temperatures up to 90°C where specified.
List required materials needed to make the product, including materials of product components	The Ethernet cable consists of copper conductors, high-density polyethylene (HDPE) or fluorinated ethylene propylene (FEP) insulation, twisted-pair assemblies, optional metallic shielding and drain wire, separator materials as required, and a thermoplastic outer jacket, along with any plenum-rated or weather-resistant compounds necessary to meet the specified electrical, environmental, and fire-performance requirements.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	Agency providing funds: United State Bureau of Reclamation (USBR) Name/POC for BABA related questions: Ken Richard Email address of contact: Krichard@usbr.gov

Section 4: Business Information

Estimated potential business volume	57 units for construction
Estimated target price / unit cost information (if unavailable explain)	>\$15,000 per unit
When is it needed by?	Construction will begin in 2027
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Clovis, New Mexico

Additional Comments

Is there other information you would like to include?