

# MEPNN Supplier Scouting Opportunity Synopsis

## Item Information

|                          |   |
|--------------------------|---|
| Scouting Number          | 2023-113  |
| Item to be Scouted       | Inverter - free-standing string inverter for decentralized rooftop and ground-based PV systems  |
| Days to be scouted       | 30  |
| Description              | Solar Kit Manufacturer and installer is seeking a US made inverter that meets the same specs as the Sunny Tripower Core1 - STP 50-40 - see attached specs |
| State item to be used in | New Mexico  |

## Contact Information

|  |  |
|--|--|
| Email  |  |
| First Name                                     |  |
| Last Name                                      |  |
| Department / Company / MEP Center              |  |
| Bureau / Division / MEP Center Regional Office |  |

## Supplier Information

|                               |              |
|-------------------------------|--------------|
| Type of supplier being sought | Manufacturer |
| Reason                        | BABA         |

## Summary of technical specifications and performance requirements

|   |   |
|---|---|
| Describe the manufacturing processes (elaborate to provide as much detail as possible)        | Electronic Assembly   |
| Provide dimensions / size / tolerances / performance specifications for the item              | 569 mm / 733 mm / 621 mm or 22.4 in / 28.8 in / 24.4 in)<br>* Dimensions (W/H/D) without feet or DC load break switch   |
| List required materials needed to make the product, including materials of product components | Please see spec sheet   |
| Are there applicable certification requirements?  | Yes   |
| Details   | ANRE 30, AS 4777, BDEW 2008, C10/11:2012, CE, CEI 0-16, CEI 0-21, EN 50438:2013*, G59/3, IEC 60068-2-x, IEC 61727, IEC 62109-1/2, IEC 62116, MEA 2016, NBR 16149, NEN EN 50438, NRS 097-2-1, PEA 2016, PPC, RD 1699/413, RD 661/2007, Res. n°7:2013, SI4777, TOR D4, TR 3.2.2, UTE C15-712-1, VDE 0126-1-1, VDE-ARN 4105, VFR 2014, P.O.12.3, NTCO-NTCyS, GC 8.9H, PR20, DEWA |
| Are there applicable regulations?   | No  |
| Additional Technical Comments   |   |

## Volume and Pricing

|                                     |  |
|-------------------------------------|--|
| Estimated potential business volume | Initially three are needed by end of year but projections show possibility for an additional 10-20 units |
|-------------------------------------|--|

Estimated target price / unit cost information (if unavailable explain)

Current unit is generally \$3500-\$4000

## Delivery Requirements

When is it needed by?

Delivery needed by April 2024

Describe packaging requirements

N/A

Where will this item be shipped?

Customer warehouse in Albuquerque, NM

## Additional Comments

Is there other information you would like to include?