

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

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| Scouting Number | 2024-265 |
| Item to be Scouted | 2kW 24VDC AC/DC Converter Manufacturing |
| Days to be scouted | 21 |
| Response Due By | 09/25/2024 |
| Description | A laser manufacturer needs a NRTL-Certified power supply for their lasers. This is a fairly common product our client could make in-house, but they lack the certifications, so a match should already be certified by one of OSHA's Nationally-Recognized Testing Laboratories (NRTL) - https://www.osha.gov/nationally-recognized-testing-laboratory-program/ . |
| Notify Requester Immediately | No |
| State item to be used in | Montana |

Section 2: Technical Information

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| Type of supplier being sought | Manufacturer |
| Reason | 2nd Supplier |
| Describe the manufacturing processes (elaborate to provide as much detail as possible) | Assembly - Full designs are available after signing an NDA |
| Provide dimensions / size / tolerances / performance specifications for the item | 2kW 24 VDC AC/DC Converter |
| List required materials needed to make the product, including materials of product components | COTS power supplies in a sheet metal box. |
| Are there applicable certification requirements? | Yes |
| Certification(s) required | UL |
| Details | Certification by a Nationally-Recognized Testing Laboratory (NRTL) is a requirement. These test and certify products, facilities, processes and systems based on industry-wide standards. A list of NRTLs is available here: https://www.osha.gov/nationally-recognized-testing-laboratory-program/current-list-of-nrtls |
| Are there applicable regulations? | No |
| Are there any other standards, requirements, etc.? | No |
| NAICS 1 | 335312 Motor and generator manufacturing |
| NAICS 2 | |
| Additional Technical Comments | |

Section 4: Business Information

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| Estimated potential business volume | Hundreds per year with possible scaling to 1K units/year |
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| Estimated target price / unit cost information (if unavailable explain) | Negotiable |
| When is it needed by? | ASAP |
| Describe packaging requirements | Standard for Transport |
| Where will this item be shipped? | Bozeman, Montana |

Additional Comments

Is there other information you would like to include?