

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

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| Scouting Number | 2024-306 |
| Item to be Scouted | W-Beams with detailed cuts, slots, & holes |
| Days to be scouted | 30 |
| Response Due By | 11/08/2024 |
| Description | Projected usage is 1000-1500 units annually. Unit qtrs. in print. |
| Notify Requester Immediately | Yes |
| State item to be used in | Tennessee |

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) | Straight cuts Detailed cuts Chamfers Cut slots |
| Provide dimensions / size / tolerances / performance specifications for the item | <p>24119-F1 detail is made using W6x25 A992 beam it has straight cuts with 14 slots cut into 2 faces of the beam and is 480" in length. Tolerances are +/- 0.0625" Qty. of 8</p> <p>24119-F2 detail is made using W6x25 A992 beam it has straight cuts with 12 slots cut into one face of the beam and is 480" in length. Tolerances are +/- 0.0625" Qty. of 8</p> <p>24119-F4 detail is made using W6x25 A992 beam it has detailed cuts in the webbing with chamfers located on both ends and 10 slots cut into one face of the beam and is 89.60" in length. Tolerances are +/- 0.0625" Qty. of 8</p> <p>24119-F5 detail is made using W6x25 A992 beam it has detailed cuts in the webbing with chamfers located on both ends and 10 slots cut into one face of the beam and is 89.60" in length. Tolerances are +/- 0.0625" Qty. of 12</p> <p>24119-F3 detail is made using W6x25 A992 beam it has only straight cuts and is 96.5" in length. Tolerances are +/- 0.0625" Qty. of 24</p> <p>24119-F6 detail is made using W6x25 A992 beam it has only straight cuts and is 96.5" in length. Tolerances are +/- 0.0625" Qty. of 8</p> <p>Additional technical comments Materials will be used for Residential / Commercial structure elements.</p> |
| List required materials needed to make the product, including materials of product components | W6 x 25 (I-Beam) Material Grade: American Society for Testing and Materials (ASTM) A-992 |
| Are there applicable certification requirements? | Yes |
| Details | American Society for Testing and Materials (ASTM) A992 material certs. |
| Are there applicable regulations? | No |
| Are there any other standards, requirements, etc.? | No |

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| NAICS 1 | 332312 Fabricated structural metal manufacturing |
| NAICS 2 | |
| Additional Technical Comments | |

Section 4: Business Information

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| Estimated potential business volume | 1 prototype unit and we have a projection of 500-1000 units the first year and increase to 1500-2000 units annually |
| Estimated target price / unit cost information (if unavailable explain) | Est. target price Estimated target price \$22,500.00-24,500.00 per unit |
| When is it needed by? | 11/03/2024 |
| Describe packaging requirements | No special packaging required |
| Where will this item be shipped? | Tennessee |

Additional Comments

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| Is there other information you would like to include? | |
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