MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-301
Item to be Scouted	Static Synchronous Series Compensator
Days to be scouted	30
Response Due By	11/01/2024
Description	EPRI's "SmartValve" is a type of a Modular Static Synchronous Series Compensator (M-SSSC). See https://www.epri.com/research/products/000000003002019771 for description of "SmartValve"
Notify Requester Immediately	
State item to be used in	California

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic/Mechanical Assembly
Provide dimensions / size / tolerances / performance specifications for the item	Around: 52 inches in length, by 49 inches in length by 52 inches in height. Maximum continuous current (A RMS): 900 A • Max Voltage Injection at 50 Hz and 60 Hz (V RMS): ± 566 V • Max 2-Hour Emergency Current (A RMS): 990 A
List required materials needed to make the product, including materials of product components	Typical material used for electrical components - conductors (copper, aluminum...), insulators (ceramic, etc.), enclosures (plastic, etc,)
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	No
NAICS 1	335311 Power, distribution, and specialty transformer manufacturing
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	19 units
Estimated target price / unit cost information (if unavailable explain)	Approx: $885K - $1.1M per unit...
When is it needed by?	6 months from submit date...
Describe packaging requirements	Individually wrapped
Where will this item be shipped?	California

Additional Comments

Is there other information you would like to include?	Please reach out with additional questions... This type of device is considered to be a Modular Static Synchronous Series Compensator Energy Delivery and Security Division (EDSD)