

# MEPNN Supplier Scouting Opportunity Synopsis

## Item Information

Scouting Number	2023-116
Item to be Scouted	Brake Control Unit
Days to be scouted	30
Description	Brake control unit (BCU) including train control devices, disc brake equipment, tread brake equipment, brake valves, parking brake units and brake mechanics.
State item to be used in	California

## 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)	TBD - see 49 CFR Part 232 ( <a href="https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232">https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232</a> )
Provide dimensions / size / tolerances / performance specifications for the item	TBD - see 49 CFR Part 232 ( <a href="https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232">https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232</a> )
List required materials needed to make the product, including materials of product components	TBD - see 49 CFR Part 232 ( <a href="https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232">https://www.ecfr.gov/current/title-49/subtitle-B/chapter-II/part-232</a> )
Are there applicable certification requirements?	Yes
Details	Association of American Railroads ( <a href="https://www.aar.org/">https://www.aar.org/</a> )
Are there applicable regulations?	Yes
Details	FRA Buy America ( <a href="https://railroads.dot.gov/legislation-regulations/buy-america/buy-america">https://railroads.dot.gov/legislation-regulations/buy-america/buy-america</a> )
Additional Technical Comments	<p>This equipment collectively forms a service-proven friction brake control system of the trainset with cardinal quality and safety demonstrated through field testing and millions of kilometers of revenue service. They operate as a system, integrated with the traction control system, and are available from a very limited number of qualified suppliers.</p> <p>The equipment is currently not manufactured in the U.S. and attempting to create such domestic manufacturing capability would add risk to the schedule and potentially compromise safety, reliability and delivery of the trainsets; as well as increasing the cost of those trainsets.</p>

## Volume and Pricing

Estimated potential business volume	10 units, 1 per Trainset
Estimated target price / unit cost information (if unavailable explain)	\$32,000 per unit (ESTMIATED PRICE)

## Delivery Requirements

When is it needed by?	TBD - ESTIMATED at June 2025 with scheduled deliveries of BCUs for one half trainset per month each month until completion, unless specified differently by Alstom.
Describe packaging requirements	Disposable wooden crate, palletized for forklift lifting capability, and 4 eyebolts for additional lifting.
Where will this item be shipped?	Hornell, NY

## Additional Comments

Is there other information you would like to include?	Alstom will be available to answer any/all technical, logistical, packaging questions.
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