

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-368
Item to be Scouted	Parts for Siemens Desiro series DMUs
Days to be scouted	30
Response Due By	12/20/2025
Description	Various replacement parts for the Siemens Desiro-series diesel multiple unit (DMU) vehicles. See attachments.

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	The required items are replacement parts for Siemens Desiro-series DMU vehicles. The list of required parts is attached. Manufacturing process will vary according to indicated item. May include but is not limited to the following: Machining (turning, milling, drilling, grinding, EDM), casting (sand, die, investment, continuous), forming (rolling, forging, extrusion, stamping), joining (arc, gas, laser, brazing/soldering), and additive manufacturing (Fused Deposition Modeling (FDM), Stereolithography (SLA), and Selective Laser Sintering (SLS))
Provide dimensions / size / tolerances / performance specifications for the item	please see attached - DMUs_in_service.pdf
List required materials needed to make the product, including materials of product components	Varied by item needed and OEM standards required for performance and safety.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	OEM standards and specifications are required for performance and safety.

Section 4: Business Information

Estimated potential business volume	There are approximately 12 DMUs in service. Each part will have a different volume depending on failure. (please see attached - DMUs_in_service.pdf)
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	mid-2026
Describe packaging requirements	Depends on the product. See attached. Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Escondido, California

Additional Comments

Is there other information you would like to include?

Agency providing funds – Federal Transit Administration
Name/POC for BABA related questions – Alex Denis, COO
Email address of contact – adenis@nctd.org

NORTH COUNTY TRANSIT

SAN DIEGO RAILROAD

September 2, 2025

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Re: Amended Request for Buy America Non-Availability Waiver

Dear Ray Tellis and Martia Fox:

In 2003, the Federal Transit Administration (FTA) granted the North County Transit District (NCTD) a "non-availability" waiver to the Buy America requirements for the purchase of 12 Siemens Desiro-series Diesel Multiple Unit (DMU) vehicles (Attachment 1), for the Oceanside-Escondido Rail Project, known as the SPRINTER light rail service. The SPRINTER service has been operational since 2008 using the Siemens DMU vehicles. These vehicles remain the only units of their kind operating in the U.S.

In late 2013, NCTD sought market input regarding the availability of Buy America-compliant replacement parts necessary for repair and maintenance of the Siemens DMU vehicles. As a result of NCTD's due diligence, on December 12, 2016, the FTA granted NCTD a Buy America Waiver (Docket No. FTA-2016-0036) for replacement parts (Attachment 2). The parts waiver expires in 2026.

In anticipation of the expiring parts waiver, on October 4, 2024, NCTD released a Request for Information (RFI) seeking market input on the availability of Buy America-compliant replacement parts (Attachment 3). The RFI was released to over 200 potential suppliers and was noticed in two (2) rail specific publications (Mass Transit and Transit Talent). Despite the extensive outreach, a single response was received indicating readily available Buy America-compliant HVAC and powerpack components that are also Original Equipment Manufacturer (OEM) compliant.

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Further, on April 10, 2025, NCTD issued a Request for Proposals (RFP) (Attachment 4) for Siemens VT642 Desiro DMU Parts. The broadcast reached three hundred and fifty-two vendors, of which five expressed initial interest. The solicitation was also advertised in the San Diego Union Tribune and Del Mar Times. The solicitation closed on June 13, 2025, with a single proposal submitted by Locomotive Climate Solutions (LCS) (Attachment 5). LCS indicated in its submission that they are able to provide, in compliance with Buy America requirements, the list of replacement parts identified in Attachment 5. It is important to note that, while LCS's submission does state its ability to provide these parts in compliance with Buy America requirements, LCS submitted a Buy America Certificate with its solicitation that states it cannot be in compliance with Buyer America requirements. LCS has explained that its Buy America Certificate was submitted as such because it cannot provide all of the items listed in the RFP. LCS has been informed that it must seek concurrence from the FTA to correct the error on its Buy America Certificate.

Based on the foregoing, NCTD requests FTA's concurrence to extend and/or re-issue the Buy America waiver for the replacement parts needed for the SPRINTER vehicles, with the exception of the Buy America compliant parts identified through the RFI and subsequent RFP. Without the Buy America waiver, NCTD will face operational disruptions, significant fiscal impacts, and potential safety concerns that threaten the continued operation of the SPRINTER service.

As the SPRINTER fleet nears the end of its useful life, NCTD has begun planning to replace the vehicles with Buy America-compliant vehicles that align with federal and state zero-emission targets. This transition will necessitate significant infrastructure upgrades, including the integration of zero-emission propulsion technology along the right-of-way and adjustments to maintenance operations at NCTD's SPRINTER maintenance facility in Escondido, California.

NCTD anticipates that the deployment of a fully Buy America compliant fleet will require a minimum of five years and up to ten years, to complete the necessary infrastructure improvements depending on resource and funding availability. In the meantime, continued support of the current fleet is essential to sustain operations until the new vehicles are operational, and infrastructure upgrades are finalized.

To advance the transition, NCTD has submitted a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant application in January 2025 but was awarded funding. This grant sought initial design funding to support the infrastructure changes necessary for the fleet transformation. In addition, NCTD is actively working with the State of California to identify vehicle availability and associated funding for the upgraded Buy America compliant fleet. This includes plans to submit a funding request to the upcoming cycle of the Transit and Intercity Rail Capital Program.

In order to ensure service continuity, NCTD respectfully requests the timely approval and extension and/or re-issuance of Buy America Waiver Docket No. FTA-2016-0036 through 2036. For any questions, please contact me, at sdonaghy@nctd.org or Lori Winfree, Deputy Chief Executive Officer and Chief General Counsel at lwinfree@nctd.org.

Amended Request for Buy America Non-Availability Waiver

September 2, 2025

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Sincerely,



Shawn Donaghy
Chief Executive Officer

Attachment(s): Attachment 1 – 2003 Buy America Non-Availability Waiver
Attachment 2 – 2016 Buy America Non-Availability Waiver
Attachment 3 – 2024 Request for Information
Attachment 4 – 2025 Request for Proposal
Attachment 5 – Locomotive Climate Solutions List of Buy America Compliant Components

cc: Lori A. Winfree, Deputy Chief Executive Officer and Chief General Counsel, NCTD
Alex Denis, Chief Operating Officer, NCTD
Mary Dover, Chief of Staff, NCTD

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Item	Part Number	Manufacturer	Buy America Compliant (Y/N)	Quantity	Frequency of Purchase
Power Truck Assembly (A End)	A2V00001266437	Siemens	N	12	6 Years Overhaul
Power Truck Assembly (B End)	A2V00001266439	Siemens	N	12	6 Years Overhaul
Jakobs Truck Assembly	A2V00397278596	Siemens	N	12	6 Years Overhaul
Transmission	5062610100	ZF/MTU	N	48	16,000 Hours Overhaul
A/C Compressors	A2V00001313886	Rexxon/Siemens	N	48	6 Years Replace
Passenger Bellows	Various	Siemens/Huebner	N	12	10 Years Replace
Passenger Information System	N/A	GSP Sprach Technologie	N	12	As needed for repairs
Passenger Door System	A2V00118211359	Bode/Siemens	N	48	15 Years Overhaul
Threshold, Sliding Step	A2V00118211362	Pintsch Bamag/Siemens	N	48	6 Years Replace
Windows	N/A	Glas Trösch	N	100	As need for repairs
Axle Journal Bearings	432740/101	SKF	N	144	4-6 Years Replace
Brake System	N/A	Knorr Bremse/Wabtec	N	12	6 Years Replace
Brake Pads	N/A	Cosid	N	250	Quarterly
SIBUS 32	N/A	Siemens	N	10	Quarterly
Destination Displays	Various	Info Systems	N	24	As needed for repairs

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Power Truck Assembly (A End)	A2V00001266437	Siemens
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Jakobs Truck Assembly	A2V00397278596	Siemens
Transmission	5062610100	ZF/MTU
A/C Compressors	A2V00001313886	Rexxon/Siemens
Passenger Bellows	Various	Siemens/Huebner
Passenger Information System	N/A	GSP Sprach Technologie
Passenger Door System	A2V00118211359	Bode/Siemens
Threshold, Sliding Step	A2V00118211362	Pintsch Bamag/Siemens
Windows	N/A	Glas Trösch
Axle Journal Bearings	432740/101	SKF
Brake System	N/A	Knorr Bremse/Wabtec
Brake Pads	N/A	Cosid
SIBUS 32	N/A	Siemens
Destination Displays	Various	Info Systems

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