Contract to Overhaul and Repair Side Sill Damage on TRE Coach and Cab Cars

Operations, Safety & Security Committee
July 9, 2019

Bonnie Murphy
Vice President, Commuter Rail & Railroad Management
Today’s Consideration

- Approval of a resolution authorizing the President/Executive Director or his designee to award a contract with CAD Railway Industries, Ltd., for overhaul and repair of side sill damage on Trinity Railway Express (TRE) coach and cab cars for a total authorized amount not to exceed $15,891,026
Business Purpose

• Mid-life overhaul on 3 cab cars
  – A mid-life overhaul is a critical element of the Life Cycle Maintenance program designed to bring the vehicle back to a “like new” condition

• Mid-life overhaul and repair side sill damage on 4 coaches

• Repair side sill damage on 12 coach cars (4 included in overhaul)
This shows the various areas effected by the cracking of the side sills. The cracking is basically caused by aging and competing metals. The cracks extend laterally weakening the structural integrity of the vehicle.
Business Purpose (cont’d)

- Overhaul includes refurbishment of vehicles including:
  - Trucks, wheels, wheel bearings, couplers
  - HVAC units
  - Braking system
  - Wiring
  - Door mechanisms
  - Walls
  - Interior
  - Paint and body work
Financial Considerations

• Project budget of $15,891,026
• Issue Task Orders for 15 vehicles ($15,891,026)
  – Overhaul 3 cab cars
  – Overhaul and repair side sill damage on 4 coaches
  – Repair side sill damage on 12 coaches (4 included in overhaul)

DART obligation:          $ 7,945,513
Trinity Metro obligation:  $ 7,945,513
Total Budget             $ 15,891,026
Solicitation Information

- Vehicles
  - Overhaul 3 cab cars (1002, 1003, 1004)
  - Overhaul and repair side sill damage on 4 coaches (1054, 1056, 1058, 1059)
  - Repair side sill damage on 12 coaches (1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059)

- Contract
  - Definite Quantity / Definite Delivery
  - Task Orders will be issued for each vehicle
  - Contract period of performance is 3 years
DBE Considerations

- The goal for this contract was established in May 2019 at 8% M/WBE participation
- CAD Railway Industries, Ltd., has committed to achieve some participation
Recommendation

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