



Locomotive Work Car

Presented to: Organizational,
Services & Performance Monitoring
Committee

April 12, 2022





033 Locomotive

Locomotive History





Greater Cleveland Regional Transit Authority



Locomotive History

- Built in 1943
- RTA purchased in 1978 refurbished.
- Most recent major repairs
 - 2010 Major Engine Overhaul
 - 2012 Traction Motors Rebuilt
 - Rebuilt Air Compressor

Project Overview

- Wheels have a thin flange limiting the capacity to be repaired.
- Parts are becoming obsolete
- Electrical system is becoming hazardous
- Cab structure is beginning to rust
- Main cabin seating for 2 including operator.

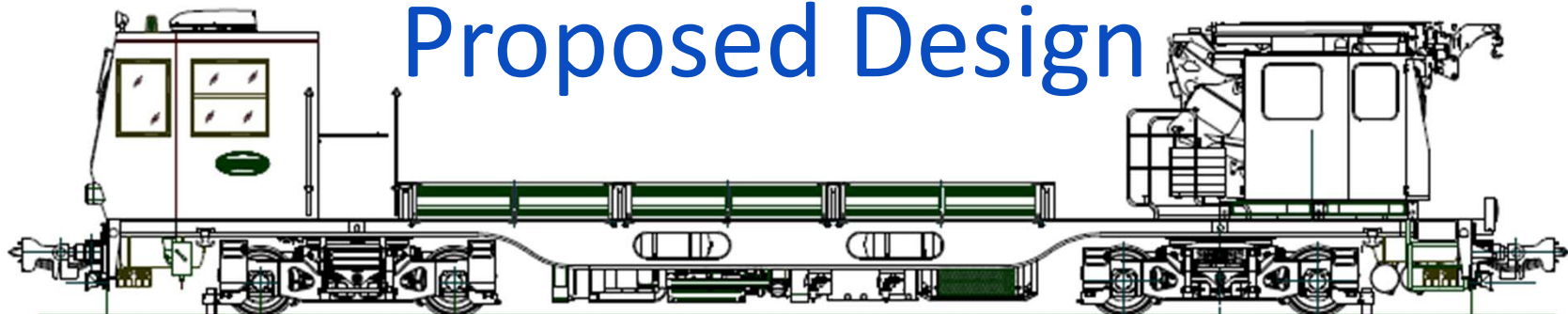
Locomotive Cab Interior



Project Overview



Proposed Design



Greater Cleveland Regional Transit Authority



Crane Cab



Project Benefits

- Meets EPA Tier 4 diesel engine requirements
- Multi-use vehicle with crane and flat deck makes new locomotive more versatile.
- New design is narrower than existing locomotive.
- Main cabin seating for 5 plus operators.
- Improved field of view.

Procurement Overview

- RFP issued July 19, 2021
- Twenty-nine (29) interested parties downloaded the package
- Three (3) vendors submitted a proposal

Procurement Overview

Evaluation Criteria:

- Product Design and Performance
- Proposers Reputation and Performance
- Pricing/Cost Proposal

Procurement Overview

Evaluation Panel Members:

- Rail Department Power and Way
- Engineering and Project Development
- Procurement
- Office of Management and Budget

Procurement Overview

Recommended Vendor:

Geismar North America, Inc.

- Located in Beaufort, SC
- A 0% DBE goal was established for this procurement.

Procurement Overview

Experience:

- Clients include:
 - Greater Cleveland Regional Transit Authority (GCRTA)
 - Metropolitan Atlanta Rapid Transit Authority (MARTA)
 - New Jersey Transit
 - Port Authority Trans-Hudson (PATH)
 - Southeastern Pennsylvania Transportation Authority (SEPTA)



Procurement Overview

Delivery Schedule:

- Anticipated delivery of the Locomotive Work Car completed within 25 months of contract signature and Notice to Proceed.

Procurement Overview

Staff requests that the Organizational, Services & Performance Monitoring Committee recommend an award to Geismar North America, Inc. for Locomotive Work Car in an amount not to exceed \$3,291,204.80 .

Questions?

