

# Summary of Proposed Award Engineering Services for the Trunk Line Signal System Conceptual Design- 2019

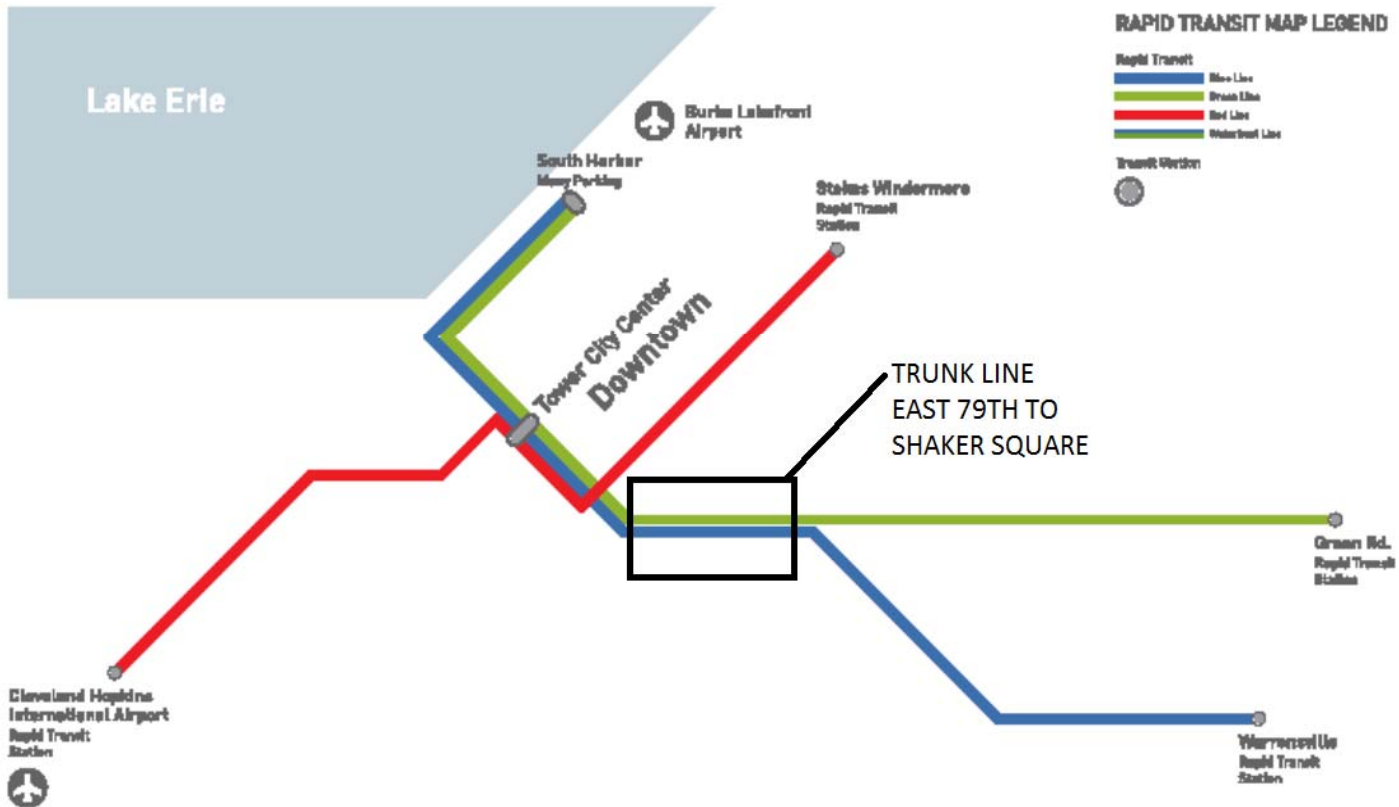
Presented to: Operational Planning &  
Infrastructure Committee

December 3, 2019

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Engineering services to perform 30% conceptual signal design for the trunk line including recommending the signal layout, configuration, and equipment for a new signal system with red, yellow, and green wayside signals
- Trunk line includes stations from E. 79<sup>th</sup> interlocking through Shaker Square Station

# RTA RAPID TRANSIT MAP



# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019



# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Work includes
  - Site investigation
  - Preliminary report with recommendations
  - 30% design, including drawings, specifications, and cost estimate

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- RFP issued September 26, 2019
- Accessed on the GCRTA web site by thirty-seven (37) interested parties
- Three (3) firms proposed
- Three (3) firms were interviewed

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Evaluation Panel Members:
  - Engineering
  - Rail Signaling
  - Office of Management and Budget
  - Procurement

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Evaluation Criteria:
  - Project Manager
  - Assigned Staff
  - Past Performance
  - Project Approach
  - Location of Majority of Work
  - DBE Participation



# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Recommended Vendor:
  - Rio Grande Pacific Technology (RioTech), Louisville, KY
  - 4% DBE Goal will be met by utilizing:
    - Clark Transportation Consulting & Services.

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Firm Experience:
  - RioTech has successfully completed projects for GCRTA, Houston Metro, Central Puget Sound Regional Transportation Authority, and the St. Louis Metrolink, among others
  - Firm has worked with GCRTA on the Opportunity Corridor project at Quincy & 105th St.
  - Experienced/qualified staff

# Engineering Services for the Trunk Line Signal System Conceptual Design– 2019

- Recommendation:
  - Staff requests that the Operational Planning & Infrastructure Committee recommend award to RioTech for Engineering Services for the Trunk Line Signal System Conceptual Design. The contract is not to exceed \$268,412.13.



Questions?

Greater Cleveland Regional Transit Authority

