



On-Call Signal Engineering Services – 2022

Operational Planning & Infrastructure
Committee

June 14, 2022

On-Call Signal Engineering Services – 2022

- Provide signal engineering design and technical support for projects exceeding the capacity or expertise of GCRTA personnel.
- Work is by Task Order Assignment.
- Total Task Orders not to exceed \$450,000 over a 24 month term.

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- Work may include:
 - Highway-Rail grade crossing warning systems.
 - Wayside and Computer Assisted Braking systems.
 - Roadway Traffic Control Systems.
 - Vital Processer and CTDS interaction.
 - Regulatory compliance.
 - Training and specification development.

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- Potential tasks include:
 - Replacement of Central Rail Yard track circuits.
 - Replacement of Tower City track circuits.
 - Signal and communication issues as they arise.

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Procurement Overview

- Request for Proposal (RFP) issued February 18, 2022
- Accessed on the GCRTA website by thirteen (13) interested parties
- Three (3) firms submitted proposals
- Three (3) firms were interviewed

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Procurement Overview

Evaluation Panel Members:

- Engineering and Project Development
- Grants Management
- Power & Way – Signals Department
- Office of Management and Budget
- Office of Business Development
- Procurement

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Procurement Overview

Evaluation Criteria:

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

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Procurement Overview

Most technically qualified vendor:

- Mott MacDonald, LLC, Cleveland, OH

A 5% DBE goal was assigned to this project and will be met by utilizing:

- Raul V. Bravo + Associates, Inc.
- Denise's Flagging and Construction Services, Inc.
- GeoTrans

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Procurement Overview

Firm Experience:

- Mott MacDonald, LLC has successfully completed projects for the GCRTA, Ohio Department of Transportation, Ohio Turnpike and Infrastructure Commission, Washington Metropolitan Area Transit Authority, among others.
- Mott MacDonald, LLC's personnel are experienced and familiar with the GCRTA system as a consultant and in providing quality deliverables.

On-Call Signal Engineering Services – 2022

Procurement Overview

Staff Requests that the Operational Planning and Infrastructure Committee recommend award to Mott MacDonald, LLC for Consulting Services for the On-Call Signal Engineering Services - 2022. The contract is not to exceed \$450,000.00 for the period of 24 months.

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Questions?