

On-Call Signal Engineering Services - 2019

June 4, 2019

Operational Planning & Infrastructure
Committee

Greater Cleveland Regional Transit Authority



On-Call Signal Engineering Services - 2019

- 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 CAB signal systems.
 - Traffic Control Systems.
 - Regulatory Compliance.
 - Training and specification development.

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- Anticipated tasks include:
 - Windermere Test Loop Design.
 - Warrensville Indicator Design.
 - Signal System issues as they arise.

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- RFP issued March 11, 2019
- Accessed on the GCRTA web site by fifteen (15) interested parties, including potential sub-consultants
- Three (3) firms proposed
- Three (3) firms were interviewed

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- Evaluation Panel Members:
 - Engineering & Project Development
 - Asset Maintenance
 - Office of Management & Budget
 - Procurement
 - Office of Business Development

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

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- Recommended Vendor:
 - Mott MacDonald, LLC, Cleveland, Ohio
 - 5% DBE Goal will be met by utilizing:
 - Raul V. Bravo + Associates, Inc.
 - Denise's Flagging and Construction Services, Inc.
 - GeoTrans
 - Clifton, Weiss & Associates, Inc.

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- Firm Experience:
 - Mott MacDonald, LLC has successfully completed projects for GCRTA, WMATA, CTA, Port Authority of Allegheny County, among others
 - Established in 1902 and supported by approximately 2,300 employees in North America and over 16,000 employees worldwide
 - Experienced/qualified staff with strong technical expertise in rail transit signaling

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- Recommendation:
 - Staff requests that the Operational Planning & Infrastructure Committee recommend to the Board of Trustees award to Mott MacDonald, LLC for the On-Call Signal Engineering Services – 2019. The base contract is for a period of 24 months not to exceed \$450,000.



Questions

Greater Cleveland Regional Transit Authority

