

Capital Area Transportation Authority



AMENDMENT OF SOLICITATION

1. AMENDMENT NO: 1	2. SOLICITATION NO: 2015-R09	3. SOLICITATION DATE: 23 FEB 2015	4. EFFECTIVE DATE: 04 MAR 2015
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5. ISSUED BY
Capital Area Transportation Authority
Purchasing and Contracts
4615 Tranter Street
Lansing, MI 48910

Contractor is required to sign this document and return it with the bid/proposal.

6. DESCRIPTION OF AMENDMENT

a. Exhibit B "Scope of Work" is hereby replaced (see attached).

b. All other terms and conditions remain unchanged.

NAME OF OFFEROR (Type or Print)	TITLE OF OFFEROR
(Signature of person authorized to sign)	(Date Signed)

EXHIBIT B SCOPE OF WORK

1. General Scope of Work

The Capital Area Transportation Authority, also known as CATA, is seeking written proposals from qualified architectural and engineering consultant teams to provide professional architectural and engineering services and assistance for various types and sizes of projects on as needed basis. These types of projects ranging from improvements, modifications and/or improvements to existing facilities, to the design-build plans for new transit facilities. Type of work required to undertake an as-yet unspecified list of projects includes, but is not limited to environmental investigations, studies or reports; design of various transit infrastructure improvements to include access that conforms to the Americans with Disabilities Act (ADA) requirements; field review and analysis; cost estimating; construction oversight and management; site selection bus operating facilities and related real estate activities to be provided on an as-needed basis.

2. Requirements

The Consultant teams will assign key personnel to service the Contract from Prime Consultant staff and Subcontractors as required to meet the capabilities and qualifications defined below. The Prime Consultant is committed to maintaining availability of team members throughout the term of the Contract. Should key personnel become unavailable, qualified replacements will be submitted to CATA in writing and may be substituted upon CATA's approval.

3. Capabilities

CATA desires the Consultant teams to have the capability of providing the full spectrum of architectural and engineering services associated with the design, engineering, environmental, construction, construction oversight and rehabilitation of a regional transit system. Examples of capabilities required include, but are not limited to:

1. Agency design coordination
2. Site selection and NEPA documentation for small-scale discrete projects
3. Geotechnical engineering
4. Structural engineering
5. Environmental site assessment, NEPA assessment and documentation, feasibility studies, design and reporting
6. Field review and analysis of potential transit infrastructure improvements
7. Site and space planning
8. Site Survey and/or layout
9. Architectural and engineering services by licensed and supervised personnel
10. Roadway design and review
11. Utility engineering
12. Quality assurance support
13. Life cycle cost analysis
14. Value engineering
15. Preliminary design and review
16. Final design and shop drawing reviews
17. Engineering support for permitting/approvals
18. Design criteria analysis
19. ADA compliance review
20. Cost estimating / Take-off of prices by qualified estimators

21. Evaluation of biddable plans and specifications
22. Construction management
23. Systems design coordination
24. Systems engineering for intelligent transportation systems
25. Facilities analysis and programming
26. Other types of professional services of a nature consistent with CATA project needs.

4. Qualifications

CATA desires that Proposers have personnel with the following experience and qualifications:

1. Transit infrastructure design and construction expertise
2. Registered land surveyor
3. Building design and construction expertise
4. Maintenance facility design and construction expertise
5. Parking lot evaluation, design and construction expertise
6. Transfer center site evaluation, design and construction expertise
7. Roadway and fixed guide way design and construction expertise
8. Intelligent transportation systems architecture and management
Traffic analysis and study, including signal warrants
9. Real property analysis expertise
10. Knowledge of local, state (Michigan Department of Transportation) and federal (Federal Transit Administration and Federal Highway Administration) design, permitting and construction regulatory requirements
11. Knowledge of jurisdictional land use and zoning requirements
12. Knowledge of ADA requirements
13. Knowledge of NEPA and New Starts regulatory requirements for reporting and submittals
14. Cost estimating expertise
15. Environmental impact analysis
16. Construction management expertise

5. Definitions / Abbreviations

CATA – Capital Area Transportation Authority

ADA – American's with Disabilities Act

NEPA – National Environmental Policy Act

END OF SECTION