

#### Charlotte Area Transit System / Architectural / Engineering Services

## **Engineering Consultant Services-East West Station**

Provide engineering support services for the modification of OCS equipment in the East/West Station area as part of an adjacent development agreement. Because of the developer's expedited schedule, we need a contract for immediate assistance. **CATS Blue Line OCS retrofit at East/West Station Scope of Service**Summary: The intent of this scope is to provide CATS with owner's representative services in facilitating oversight for the retrofitting of OCS equipment in the East/West Station platform area as a result of adjacent development project.

- 2. Scope of Work:
  - Develop a framework of deliverables for required engineering documents from developer.
  - Provide developer with design standards and guidelines for proposed OCS equipment.
  - Review developer submitted engineering documents and plans (90% and conformed plans) to ensure compliance with CATS O&M procedures and design criteria as well as industry guidelines and standards:
    - 1. OCS Plan Sheets review
    - 2. Review Specifications for OCS equipment
    - 3. Construction schedule, staging and phasing plan review
    - 4. Review OCS loading conditions for any new or temporary infrastructure
    - 5. Provide feedback/input regarding OCS equipment maintenance
    - 6. Provide feedback/input regarding maintenance agreement with building owner
    - 7. Provide feedback/input regarding developer agreement and exhibits
- Review OCS structural attachment to building
- Review pedestrian loading and egress impacts due to the proposed development
- Attend meetings
- Support during construction
- 3. Assumptions:
- The developer will provide all necessary documents to perform a thorough review of the proposed modifications.
- Design phase duration of 1 years.
- CATS will have final approval for any and all OCS work.
- 10 meetings during design phase.
- Support during construction dependent on funding availability.

#### 4. Schedule:

Review period of 2 weeks from the time of receipt of any documents. PSR 1130

### Details

## Requirements

#### **Insurance Requirements**

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:



Automobile-For automobile operations liability

Errors & Omissions / Professional Liability-For negligence or failure to perform in a professional capacity

General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury

Workers Compensation-For lost wages and medical expenses of injured workers

#### **Estimated Total Value**

The total project value is anticipated to be:

\$10,000 - 49,999

#### Utilization

The City anticipates setting goals for the following types of subcontractor utilization:

Viewers Option - A Small Red Eye Icon to be determined

#### **Contract Term**

The term of the project is anticipated to be:

Through Project Completion

# For Questions, Contact:

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