

Summary of Proposed Award Catenary Inspection Program

Presented to: Planning &
Development Committee

October 4, 2016

Greater Cleveland Regional Transit Authority



Catenary Inspection Program Project Overview

- Complete an inspection of the entire Overhead Catenary System (OCS)
- Rate various OCS elements on a 0-5 scale, with 0 being absent or destroyed and 5 being like new condition
- Provide an estimate to bring components rated 2 or lower to a State of Good Repair

Catenary at West Park



Greater Cleveland Regional Transit Authority



Catenary w/feeders West 117th



Greater Cleveland Regional Transit Authority



Catenary “T” & “L” E.120th/Little Italy



Greater Cleveland Regional Transit Authority



Light Rail “COR-TEN” Catenary



Greater Cleveland Regional Transit Authority



Catenary Inspection Program

- Scope of Services:
 - Develop standardized inspection forms
 - Walking and “arms length” inspection of approximately 1,600 structures.
 - Data for input of catenary information into GCRTA asset management database
 - Provide final inspection report and an estimate to achieve a State of Good Repair for the system

Catenary Inspection Program Procurement Overview

- RFP issued May 30, 2016
- Accessed on the GCRTA web site by twenty-five (25) interested parties, including potential sub-consultants
- Four (4) firms proposed
- Four (4) firms were interviewed

Catenary Inspection Program

- Evaluation Panel Members:
 - Engineering and Project Development
 - Asset and Configuration Management
 - Procurement
 - Office of Business Development
 - Safety
 - Rail

Catenary Inspection Program

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

Catenary Inspection Program

- Recommended Vendor:
 - The Osborn Engineering Company, Cleveland, Ohio
 - Subconsultant - Parsons Brinckerhoff
 - 8.8% DBE Goal will be met by utilizing:
 - Denise's Flagging & Construction Services, Inc.

Catenary Inspection Program

- Firm Experience:
 - The Osborn Engineering Company has successfully completed projects for the Greater Cleveland RTA, Lake County, City of Cleveland, ODOT, Gateway Corporation among others
 - Over one hundred twenty-four years experience
 - Experienced/qualified staff with strong technical expertise

Catenary Inspection Program

- Recommendation:
 - Staff requests that the Planning & Development Committee recommend to the Board of Trustees award of a contract to The Osborn Engineering Company for engineering services for the Catenary Inspection Program. The base contract is not to exceed \$766,358.84.