



A1-K606

**Storm Sewer/Environmental Data
Gathering for GIS**

Fred Szabo, Interim Director
Department of Port Control

**PRE-QUALIFICATION
MEETING AGENDA**



- 1. Introduction**
- 2. Project Description**
- 3. Scope of Services**
- 4. OEO Requirements—"Optional"**
- 5. Questions and Answers**

PROJECT DESCRIPTION



The services requested are in support of converting storm and sanitary legacy mapping data, for CAS, into a format acceptable to multiple platforms, as funds allow.

The services may include, but are not limited to:

- General data conversion from legacy sources (excel, record drawings, AutoCAD, etc.);
- Development of databases with specific infrastructure information (physical location and attributes);
- General analysis of legacy data (gap analysis, accuracy, etc.);
- Electronic presentation of data; and
- Development of specifications to maintain data integrity.

The Department requires experienced water resources and geographic information system GIS consultant(s) with demonstrated capabilities in interpreting engineering data (mapping, legacy attributions, etc.) and who can provide focused services for the Airports.

SCOPE OF SERVICES



- **Conversion of Legacy Storm and Sanitary Infrastructure Data:** Assist in the conversion of legacy storm and sanitary infrastructure data into a format (database) which can be utilized in multiple platforms typically found within the engineering industry and which can support on-going updates by applicable airport stakeholders. The database shall be populated with legacy infrastructure information. The database should contain additional fields or attributes which can be populated by airport staff to support basic infrastructure condition analysis.
- **Development of Specifications:** Assist in the development of specifications to maintain data integrity and for updates to the storm and sanitary networks (design information and as-built conditions). These specifications will be utilized as part of all future design/construction projects in support of obtaining and maintaining the applicable storm and sanitary infrastructure data. In addition, general “how-to” guides will be required to assist Department staff to maintain the database(s) with the Department’s existing tools. 4

SCOPE OF SERVICES (cont)



- **Assessment of Repository Options:** Provide an assessment of options available to maintain the storm and sanitary infrastructure data in a secure environment while providing the applicable tools to manage access to the data, editing rights, tracking/versioning of data revisions, etc. The assessment must provide a list of advantages & disadvantages for each option, the cost to implement, training costs if applicable, etc.
- **Considerations for Additional Phases of Infrastructure Data Conversion:** To support future decisions, provide a general list or approach to additional considerations for the conversion of airport infrastructure data into a similar format which can be utilized across multiple platforms generally found within the engineering industry. Considerations should take into account a phased approach, order of magnitude costs, opportunities/barriers to implementation, etc.

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SCOPE OF SERVICES (cont)



- **On-Call Technical Support:** Provide on-call technical support (as-needed) to assist Department staff in maintaining the database(s), modifications to data schemes, resolve data access issues, etc.
- Continued access to the resulting data/services during and after this projects completion. The Department shall have complete and total ownership of the data in a non-proprietary format. All efforts should conform to the latest Department CAD/BIM/DATA Specifications.

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<http://portal.cleveland-oh.gov/CityofCleveland/Home/Government/CityAgencies/OfficeofEqualOpportunity>

Chapter 187 Subcontracting Requirements:

→ Utilization Goals
Cleveland Small Business (CSB)

Mayor's Office of Equal Opportunity
Cleveland Small Business, Minority Business Enterprise and
Female Business Enterprise

BID SCHEDULES

SCHEDULE 1 "Project Contact Information Form"

SCHEDULE 2 "Schedule of Subcontractor Participation"

**SCHEDULE 3 "Statement of Intent to Perform as a
Subcontractor"**

**SCHEDULE 4 "CSB/MBE/FBE Unavailability/Impracticality
Certification"**

RFQ SCHEDULE



- RFQ Release..... November 11, 2016
- Pre-Qualification meeting December 1, 2016 @ 10:00 AM
- Deadline for Questions..... December 19, 2016

Please submit all questions via email to kbahhur2@clevelandairport.com

- **Statement of Qualifications dueJanuary 13, 2017 by 4:00PM**

please submit via email to kbahhur2@clevelandairport.com

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Cleveland, Ohio 44181-0009
Attn: Kassan Bahhur, Contracts Administrator

If Statements are hand-delivered,
Statements should be addressed as stated to
the left and taken to the Airport
Information Counter in the center of the
ticketing lobby located on the second level
of the passenger terminal building at
Cleveland Hopkins International Airport.

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Questions?

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