

ERIE COUNTY WATER AUTHORITY
 AUTHORIZATION FORM
 For Approval/Execution of Documents
 (check which apply)

Contract: _____ **Project No.:** 202000136
Project Description: GIS Technical Support Consulting Services

Item Description:

Agreement Professional Service Contract Amendment Change Order
 BCD NYSDOT Agreement Contract Documents Addendum
 Recommendation for Award of Contract Recommendation to Reject Bids
 Request for Proposals
 Other _____

Action Requested:

Board Authorization to Execute Legal Approval
 Board Authorization to Award Execution by the Chairman
 Board Authorization to Advertise for Bids Execution by the Secretary to the Authority
 Board Authorization to Solicit Request for Proposals
 Other _____

Approvals Needed:

APPROVED AS TO CONTENT:

<input checked="" type="checkbox"/> Other (if Applicable)	<u>AM AM</u>	Date: <u>4/29/2020</u>
<input checked="" type="checkbox"/> Chief Operating Officer	<u>[Signature]</u>	Date: <u>4/29/2020</u>
<input checked="" type="checkbox"/> Executive Engineer	<u>Jeanard F. Koralik</u>	Date: <u>4/30/2020</u>
<input checked="" type="checkbox"/> Director of Administration	<u>Laronya Lester</u>	Date: <u>5.6.2020</u>
<input checked="" type="checkbox"/> Risk Manager	<u>Molly G. Musarra</u>	Date: <u>5/6/2020</u>
<input checked="" type="checkbox"/> Chief Financial Officer	<u>Karen A. Bendugast</u>	Date: <u>05/08/2020</u>
<input checked="" type="checkbox"/> Legal	<u>Margaret A. Murphy</u>	Date: <u>05/13/2020</u>

APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority	<u>[Signature]</u>	Date: <u>05/13/2020</u>
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Remarks: _____

Resolution Date: _____ **Item No:** _____



ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

April 28, 2020

To: Terrance D. McCracken, Secretary to the Authority

From: Jeffrey Schlierf, Acting Manager of Information Technology *JG*

Subject: Request for Proposal
Geographic Information Systems (GIS)
Project No. 202000136

Attached is a copy of the Request for Proposal for Geographic Information Systems (GIS) consulting services. The GIS Technical Support consultant is primarily involved with assisting the Authority with computer programming related to GIS enhancements and integration with other ECWA databases. The consultant also offers proficient GIS staff to assist in database creation, keeps up to date with industry trends and advises ECWA management.

I recommend that the Request for Proposals be issued to the following GIS consulting firms:

Ms. Rebecca Smith, GISP
Data Intelligence Group
LaBella Associates
300 Pearl Street, Suite 130
Buffalo, New York 14202

Mr. Jay Silavisesrith, PhD, GISP
Ecology and Environment, Inc.
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, New York 14086

Ms. Heather Lewis
Wendel Companies
Centerpointe Corporate Park
375 Essjay Road, Suite 200
Williamsville, New York 14221

Mr. Vijay Sambandhan, GISP
Bergmann Associates
40 LaRiviere Drive, Suite 150
Buffalo, New York 14202

Mr. Steve Boddecker, L.S.
Fisher Associates
325 Delaware Avenue, Suite 200
Buffalo, New York 14202

The IT Department is requesting a Resolution to Solicit the Requests for Proposals. The contact person for the Restricted Period for this Request for Proposals will be Jeffrey Schlierf.

The Request for Proposals and Authorization Form will need prior approval by the Legal Department, Chief Operating Officer, Executive Engineer, Director of Administration, Risk Manager and the Chief Financial Officer prior to being sent to the Board of Commissioners.

JCS:
Attachment
cc: M.McAuley
ECWA-333-2001

REQUEST FOR PROPOSALS

GIS TECHNICAL SUPPORT CONSULTING SERVICES

(ECWA Project No. 202000136)

GENERAL

The Erie County Water Authority (Authority) will accept proposals for consulting services for technical support for the Authority Geographic Information System (GIS) for 2020, 2021, and 2022.

The Authority reserves the right to modify or cancel this Request for Proposals and/or the project, to reject any or all proposals, and to waive any or all irregularities. This Request for Proposals does not obligate the Authority to award a contract for this project or to reimburse any costs associated with the preparation of any proposal.

BACKGROUND INFORMATION

The Authority currently utilizes a GIS for the mapping of waterlines, hydrants, valves, and other features. The Authority GIS also includes a digital orthophoto base map, pavement edges, parcels, contours, railroads, hydrology, building footprints, and road centerlines. The Authority GIS is an enterprise geodatabase in ArcGIS Enterprise located on Microsoft Azure servers. Each night the master GIS database is downloaded to a file geodatabase located on a local ECWA server. Desktop users utilize an ArcGIS Desktop interface and the local file geodatabase. Field personnel and light GIS users utilize an ArcGIS Server web mapping application which is served from the Microsoft Azure GIS database. The Authority also currently utilizes Cityworks, Compass Logistics, Water GEMS, and an Automatic Vehicle Locating System. There are approximately 15 desktop PC users and approximately 50 laptop computers for field personnel.

SCOPE OF SERVICES

The Authority is seeking a three-year contract with an option (at the Authority's sole discretion) to renew the contract for one additional year. The work is to be performed on an as-requested basis. The services may include, but are not necessarily limited to, the following:

Administrative and Staffing Functions:

- Regularly scheduled GIS Group Meetings
- Development of an emergency backup protocol (failover licensing, laptop, etc.)
- Custom GIS and Application training classes
- Mentoring as needed
- Provision of Plotting and Large Format documents in the event that ECWA cannot generate documents in-house

Application Development:

- Maintenance of ArcGIS Desktop applications (ECWA Toolbar, Edit Tool, Nightly Download)
- Support for “Nightly Download” SDE – file geodatabase conversion tool
- Web mapping applications to enhance access to GIS Data and functions to all GIS users
- Mobile Development
- Additional applications as necessary

Integration with Other Systems:

- Integration with AVL (Automatic Vehicle Location) data
- Integration with CityWorks Work Order systems
- Integration with Financial, CIS, Meter Reading and Work Order Systems operating on the IBM Power System
- Integration with additional ECWA systems and databases

Software Support:

- ArcGIS Desktop 10.x and newer versions
- ArcGIS Server 10.x and newer versions (ECWA Geodatabase)
- Assistance to Information Technology on ESRI software installation and updates
- Migration to ArcGIS Pro
- Seon vMax Compass Logistics
- WaterGEMS assistance
- CityWorks assistance

Other:

- Provide GIS expertise on potential tool development, idea assessment, and provide comments as requested regarding future development of ECWA GIS systems
- Keep up to date with industry trends and advise ECWA management

All questions and requests for information regarding this Request for Proposals are to be directed to Mr. Jeffrey Schlierf, Acting Manager of Information Technology, at 716-685-8271 or jschlierf@ecwa.org.

PROPOSAL REQUIREMENTS

Proposals are to be submitted in letter format and should be concise, specific and straightforward. All pertinent information is to be contained in the proposal. Proposals are to remain valid for a minimum of 60 days.

The proposal is to address the following:

- | | |
|--------|---|
| Item 1 | Qualifications and related experience in Geographic Information Systems, particularly in the development, application programming, and administration of ArcGIS Desktop, ArcGIS Server and ArcGIS Pro software. |
|--------|---|

- Item 2 Project understanding and technical approach for the scope of services identified.
- Item 3 Project staffing for all key personnel and subcontractors, current workload, and office location(s) where personnel are assigned. Number of GIS personnel in Buffalo region office.
- Item 4 Fixed hourly billing rates for 2020, 2021, and 2022 for GIS personnel including the following:
- Project Manager, 150 hours
 - Senior GIS Programmer, 150 hours
 - GIS Programmer, 100 hours
 - GIS Analyst, 200 hours
 - GIS Technician, 200 hours
 - GIS Intern, 100 hours
- The price evaluation will be based upon the expected annual hours identified above
- Item 5 Attachment titled “Section 139 of State Finance Law” is to be completed and returned with the Proposal.
- Item 6 Proof of insurance in accordance with the attached Erie County Water Authority Insurance Requirements for Professional Services.

Proposals will be accepted until 4:00 p.m. on XXXXXXXX XX, 2020. Four copies of the proposal are to be delivered to Erie County Water Authority, 3030 Union Road, Cheektowaga, New York 14227 to the attention of Mr. Jeffrey Schlierf, Acting Manager of Information Technology. Proposals received after this time will not be considered and will be returned unopened. All proposals being mailed (including Federal Express, UPS, Priority Mail, etc.) or hand delivered shall be directed to the attention of Mr. Schlierf in a sealed envelope and be clearly marked on the outside of the mailing or hand delivered envelope “PROPOSAL - GIS TECHNICAL SUPPORT”.

EVALUATION AND SELECTION

All proposals will be evaluated by a small in-house committee made up of Authority personnel familiar with the proposed project. Interviews and/or presentations of the proposals will be requested if needed. The proposals will be evaluated based on the criteria listed above.

A Professional Service Contract will be executed pending successful negotiation with the selected firm and authorization by the Authority Board of Commissioners. All firms submitting proposals will be notified of the selection results. It is anticipated that the selection process will be completed in June 2020 and that the agreement will be executed in July 2020.

FORMS A, B, and C

STATE FINANCE LAW REQUIREMENTS

The Erie County Water Authority (the “Authority”) is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). When the Authority seeks to procure goods or services by means of an Invitation or Notice to Bid, or a Request for Proposals, the State Finance Law imposes certain restrictions on anyone who may wish to offer goods or services to the Authority as an Offerer, as that term is defined in §§ 139-j(1)(h) and 139-k(1)(h).

During the Restricted Period, as defined in §§ 139-j(1)(f) and 139-k(1)(f), when bids or proposals are being solicited, the Authority will designate a contact person with whom the Offerer may contact for information and other authorized purposes as set forth in §139-j of the State Finance Law. The designated contact is identified in the Notice to Bidders, or in the Request for Proposal. An Offerer is authorized to contact the Authority’s designated contact for such purposes as set forth in § 139-j(3).

Pursuant to the State Finance Law, the Authority is also required to make certain findings before making any determinations as to the qualifications and eligibility of those seeking a procurement contract, as that term is defined in State Finance Law §§ 139-j(1)(g) and 139-k(1)(g). Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings of non-responsibility occurring within a 4-year period, the Offerer will be debarred from obtaining procurement contracts with the Authority. Further information about these requirements can be found in §§139-j and 139-k of the New York State Finance Law and the Erie County Water Authority’s Procurement Disclosure Policy.

The following forms will be used by the Authority to make such findings:

Form A - Offerer’s Affirmation of Understanding of, and Agreement to Comply with, the Authority’s Permissible Contact Requirements During the Restricted Period.

Form B - Offerer’s Certification of Compliance with State Finance Law.

Form C - Offerer’s Disclosure of Prior Non-Responsibility Determinations.

FORM A

**Offerer's Affirmation of Understanding of, and Agreement to Comply
with, the Permissible Contact Requirements During the Restricted Period**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a written affirmation of understanding and agreement to comply with procedures regarding permissible contacts with the Authority in the restricted period for a procurement contract in accordance with State Finance Law §139-j and §139-k. It is required that this affirmation be obtained as early as possible in the procurement process, but no later than when the Offerer submits its proposal.

Offerer affirms that it understands and agrees to comply with the procedures of the Authority relative to permissible contacts as required by State Finance Law §139-j(3) and §139-j(6)(b).

By: _____ Date: _____

Name: _____

Title: _____

Contractor Name: _____

Contractor Address: _____

FORM B

**Offerer's Certification of Compliance
With State Finance Law §139-k(5)**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a Certification that the information submitted for a procurement contract is complete, true, and accurate regarding any prior findings of non-responsibility, such as non-responsibility pursuant to State Finance Law §139-j. The Offerer must agree to sign the Certification, under penalty of perjury, and to provide the Certification to the Authority. The Certification should be obtained as early as possible in the process, but no later than when an Offerer submits its proposal.

Offerer Certification:

I certify that all information provided to the Authority relating to the awarding of a procurement contract is complete, true, and accurate.

By: _____ Date: _____

Name: _____

Title: _____

Contractor Name: _____

Contractor Address: _____

FORM C**Offerer's Disclosure of Prior
Non-Responsibility Determinations****Background:**

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). New York State Finance Law §139-k(2) obligates the Authority to obtain specific information regarding prior non-responsibility determinations with respect to State Finance Law §139-j. In accordance with State Finance Law §139-k, an Offerer must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law §139-j; or (b) the intentional provision of false or incomplete information to a Government Entity.

The terms "Offerer" and "Governmental Entity" are defined in State Finance Law §§139-j(1) and §139-k(1). These sections also set forth detailed requirements about the restrictions on contacts during the procurement process. A violation of State Finance Law §139-j includes, but is not limited to, an impermissible contact during the restricted period (for example, contacting a person or entity other than the designated contact person, when such contact does not fall within one of the exemptions).

As part of its responsibility determination, State Finance Law §139-k(3) mandates consideration of whether an Offerer fails to timely disclose accurate or complete information regarding the above non-responsibility determination. In accordance with law, no Procurement Contract shall be awarded to any Offerer that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of the Procurement Contract to the Offerer is necessary to protect public property or public health safety, and the Offerer is the only source capable of supplying the required Article of Procurement, as that term is defined in State Finance Law §§ 139-j(1)(b) and 139-k(1)(b), within the necessary timeframe. See State Finance Law §139-j(10)(b) and §139-k(3).

Instructions:

The Authority must include a disclosure request regarding prior non-responsibility determinations in accordance with State Finance Law §139-k in its solicitation of proposals or bid documents or specifications or contract documents, as applicable, for procurement contracts. The attached form is to be completed and submitted by the individual or entity seeking to enter into a Procurement Contract. It shall be submitted to the Authority conducting the Governmental Procurement no later than when the Offerer submits its proposal.

CONTRACT TERMINATION PROVISION

Instructions:

A Contract Termination Provision will be included in each procurement contract governed by State Finance Law §139-k. New York State Finance Law §139-k(5) provides that every procurement contract award subject to the provisions of State Finance Law §§139-k and 139-j shall contain a provision authorizing the governmental entity to terminate the contract in the event that the certification is found to be intentionally false or intentionally incomplete. This statutory contract language authorizes, but does not mandate, termination. “Government Entity” and “procurement contract” are defined in State Finance Law §§ 139 j(1) and 139-k(l).

This required clause will be included in a covered procurement contract.

A sample of the Termination Provision is included below. If a contract is terminated in accordance with State Finance Law §139-k(5), the Erie County Water Authority, as a governmental entity, is required to include a statement in the procurement record describing the basis for any action taken under the termination provision.

Sample Contract Termination Provision

The Erie County Water Authority, as a governmental entity, reserves the right to terminate this contract in the event it is found that the certification filed by the Offerer in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Offerer in accordance with the written notification terms of this contract.

SECTION 139-L OF THE STATE FINANCE LAW
STATEMENT RELATING TO SEXUAL HARASSMENT POLICY

1. "Bidder" has the same meaning as the term, "Offerer," as that term is defined in State Finance Law § 139-k(1)(h), and includes anyone who submits a bid or proposal.
2. Every proposal or bid hereafter made and submitted to the Erie County Water Authority, where competitive bidding or a sealed proposal is required by statute, rule or regulation, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the Bidder and affirmed by such Bidder as true under penalty of perjury:

SEXUAL HARASSMENT BIDDING CERTIFICATION

- (a) "By submission of this bid/proposal, EACH BIDDER AND EACH PERSON SIGNING ON BEHALF OF ANY BIDDER CERTIFIES, AND IN THE CASE OF A JOINT BID EACH PARTY THERETO CERTIFIES AS TO ITS OWN ORGANIZATION, under penalty of perjury, that the Bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all its employees. Such policy shall, at a minimum, meet the requirements of Section two hundred one-g of the Labor Law."
3. A bid/proposal shall not be considered for award nor shall any award be made to a Bidder who has not complied with subdivision one of this section; provided, however, that if in any case the Bidder cannot make the foregoing certification, the Bidder shall so state and shall furnish with the bid/proposal a signed statement which sets forth in detail the reasons therefore.

The undersigned CERTIFIES, under penalty of perjury, that he is authorized to make this bid/proposal and execute this statement on sexual harassment; that he is familiar with the statements contained in ¶2(a) of this document, as well as the provisions of State Finance Law §139-L and Labor Law §201-g, and such statements are true and have been complied with by the Bidder.

(Name of Individual, Partnership or Corporation)

By _____
(Person authorized to sign)

(SEAL)

END OF BID FORM SUPPLEMENTS

Project Number: 202000136

Description: GIS Technical Support Consulting Services

Insurance Requirements :

The following minimum insurance requirements shall apply to vendors providing services to the Erie County Water Authority (ECWA). If a service or project, in the opinion of ECWA, represents an unusual or exceptional risk, ECWA may establish additional insurance requirements for that service or project. All insurance required herein shall be obtained at the sole cost and expense of the contractor, including deductibles and self-insured retentions, and shall be in full force and effect on the contract commencement date and for the duration of the contract. These requirements include but are not limited to the minimum insurance requirements.

Insurance Requirements:

a. Workers Compensation:

Part 1: Workers Compensation: Statutory

Part 2: Employers Liability: \$1,000,000.

Note: If New York State domiciled employees are used, coverage to be New York Statutory for both Parts 1 and 2

b. New York Disability Benefits Liability: Statutory coverage if New York State domiciled employees are used.

c. Commercial General Liability:

- \$2,000,000. General Aggregate
- \$2,000,000. Products/Completed Operations Aggregate
- \$1,000,000. Each Occurrence
- \$1,000,000. Personal Injury/Advertising Liability
- Erie County Water Authority to be scheduled as an Additional Insured for both on-going and completed operations (attach Additional Insured endorsement to Certificate of Insurance)
- Insurance to be primary and non-contributory

d. Automobile Liability:

- \$1,000,000. Each Accident
- Erie County Water Authority to be scheduled as an Additional Insured.

e. Professional Liability:

- \$1,000,000 Per Claim
- \$1,000,000 Aggregate

f. Cyber Liability

- \$1,000,000 Per Claim
- \$1,000,000 Aggregate

Certificates of Insurance to be provided to ECWA prior to start of work as follows:

ACORD 25 including copy of Additional Insured Endorsement Note: If coverage provided for NYS domiciled employees require Forms C 105.2 and DB 120.1 for Workers Compensation and NYS DBL.

Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be submitted to ECWA prior to the award of contract. Renewals of Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be received by ECWA 30 days prior to the expiration of the insurance policy period.

Certificates of Insurance and renewals, on forms approved by the New York State Department of Insurance, must be submitted to ECWA prior to the award of contract. Each insurance carrier issuing a Certificate of Insurance shall be rated by A. M. Best no lower than "A-" with a Financial Strength Code (FSC) of at least VII. The professional service provider shall name ECWA, its officers, agents and employees as additional insured on a Primary and Non-Contributory Basis, including a Waiver of Subrogation endorsement (form CG 20 26 11 85 or equivalent), on all applicable liability policies. Any liability coverage on a "claims made" basis should be designated as such on the Certificate of Insurance. Such insurance shall continue through the term of this Agreement and vendor shall purchase at his sole expense either 1) an Extended Reporting Endorsement (also, known as Tail Coverage); or 2) Prior Acts Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) demonstrate through Certificates of Insurance that vendor has Maintained continuous coverage with the same or original insurer. Coverage provided under items; 1), 2), or 3) will continue as long as the law allows.

To avoid confusion with similar insurance company names and to properly identify the insurance company, please make sure that the insurer's National Association of Insurance Commissioners (N.A.I.C.) identifying number or A. M. Best identifying number appears on the Certificate of Insurance.

Please list the project number on the Certificate of Insurance.

Acceptance of a Certificate of Insurance and/or approval by ECWA shall not be construed to relieve the outside vendor of any obligations, responsibilities or liabilities.

Certificates of Insurance should be e-mailed to mmusarra@ecwa.org or mailed to Ms. Molly Jo Musarra, ECWA Claim Representative/Risk Manager Erie County Water Authority, 295 Main Street – Room 350, Buffalo, New York 14203-2494, or If you have any questions you can contact Ms. Musarra by e-mail or phone (716) 849-8465.