



# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

February 2, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: Michael Wymer, Sr. Production Engineer *MW*

Subject: Request for Proposals  
Sturgeon Point Water Treatment Plant - Shoreline Protection Project  
ECWA Project No. 202200039

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The Erie County Water Authority (ECWA) recently issued a Request for Proposal (RFP 202100253) for consulting engineering services for the design and construction of improvements to the shoreline and existing outfall headwall at the Sturgeon Point Water Treatment Plant.

Wave action, coupled with the effects of surface runoff and freeze/thaw, has resulted in significant erosion of the shale bluff and the soil behind and adjacent to the Sturgeon Point WTP outfall headwall.

The project consists of engineering services to address the advancing erosion including the evaluation and recommendation of protection and stabilization alternatives, identification and completion of applicable permits, completion of environmental and cultural reviews, preparation of design documents, and construction services.

The duration of the project through the completion of construction is expected to be 12-16 months.

RFPs were issued to eight consulting engineers: AECOM, AMI Consulting Engineers, GEI Consultants, GZA GeoEnvironmental of New York, KS Associates, McMahan & Mann, Smith Group, and Stantec. Three other firms, Edgewater Resources, Hunt EAS, and Wendel, obtained the RFP through the posting on our website.

Five firms chose to submit proposals for this project (AMI Consulting Engineers, Edgewater Resources, GZA GeoEnvironmental of New York, Hunt EAS, and McMahan & Mann). This is a single project requiring one consulting firm.

The proposals were reviewed and discussed among the engineering staff. Experience, staffing, scope, and project approach were considered. It was determined that all firms possessed relevant qualifications to perform the proposed work.

GZA GeoEnvironmental of New York provided an experienced project team with relevant, demonstrated experience on large-scale shoreline rehabilitation projects on the Great Lakes. Their approach to the project demonstrated proficiency with the engineering of shoreline protection and stabilization improvements and the specific permitting requirements of this project. Their fee is competitive and reasonable and within the budget established for the project.

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Secretary to the Authority

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The following material is attached:

- Authorization Form requesting Board Authorization to execute the attached Professional Service Contract with GZA GeoEnvironmental of New York.
- Professional Service Agreement for the above referenced project.

**Budget Information (2022 Capital)**

- Unit 2510 Eng/Const Sturgeon Point, Item 101666, Sturgeon Point Shoreline Protection.

MWW:jmf

cc: K.Prendergast

R.Stoll

L.Lester

L Kowalski

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