



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**Title:** Issue a purchase order and enter into an agreement with Environmental Design International Inc., for professional engineering services for Contract 14-260-5F Flood Control Project for the Washington Street Area in Blue Island, CSA in an amount not to exceed \$208,343.30, Account 501-50000-612450, Requisition 1560849

**Sponsors:**

**Indexes:**

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**Attachments:** 1. 14-260-5F Appendix A and Appendix V Report.pdf

Date	Ver.	Action By	Action	Result
5/20/2021	1	Board of Commissioners	Approved	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 20, 2021

#### COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue a purchase order and enter into an agreement with Environmental Design International Inc., for professional engineering services for Contract 14-260-5F Flood Control Project for the Washington Street Area in Blue Island, CSA in an amount not to exceed \$208,343.30, Account 501-50000-612450, Requisition 1560849

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Environmental Design International Inc. (EDI) for professional engineering services for Contract 14-260-5F Flood Control Project in the Washington Street Area of Blue Island, CSA, in an amount not to exceed \$208.343.30.

On August 13, 2014, the Board of Commissioners granted approval to assist local communities and agencies with various projects to address flooding problems through the District's Phase II Stormwater Management program. Among the projects approved was a conceptual project submitted by the City of Blue Island which includes an evaluation of potential flood mitigation measures to address flooding in the Washington Street area of Blue Island and adjacent properties in Blue Island, Illinois.

On October 2, 2014, the Board of Commissioners authorized the District to enter into an agreement with EDI to perform Preliminary Engineering for a Flood Control Project in the Washington Street Area of Blue Island, Illinois. The preliminary engineering phase involved the evaluation and development of potential flood mitigation alternatives. After reviewing numerous alternatives, the preferred solution identified to address flooding in the project area involves a new sanitary sewer line and a lift station along Washington Avenue from 119th Place to 121st Street. These proposed sewer improvements, together with additional green infrastructure installations being performed in the project area through partnerships between the District, City

of Blue Island, and other funding sources, will address flooding associated with overland flow and basement backups.

The time allowed for final design services to be performed under this agreement is 365 days from the date of the notice to proceed. There are no provisions in the agreement for extension of time except for such reasonable period as may be agreed upon between parties.

Deliverables to be provided under this agreement include:

- Project Management Reports
- Technical Memorandums
- Permit Applications
- Benefit-Cost-Analysis calculations to be used in a FEMA grant application
- Detailed Plans and Specifications
- Opinion of Probable Construction Cost based on Preliminary Plans and Specifications
- Bid Phase Documentation
- Providing assistance to the District and the City of Blue Island in applying for grant funding

It is estimated that over 30 persons will be working on the contract at various times with an anticipated total of 1,788 man-hours. The average payroll rate will be approximately \$38.79.

EDI shall be paid an hourly rate based on the direct labor rate in effect for the year the work is performed, times an overall multiplier of 2.80, plus reimbursable direct costs, up to a total amount not to exceed \$208,343.30.

	<u>Item</u>	<u>Fee</u>
1.	Prime Consultant Fee	
	A. Direct Labor	\$ 53,869.00
	B. Overhead and Profit	<u>96,964.30</u>
	C. Total Labor Fee	\$ 150,833.30
2.	Reimbursable Direct Costs	\$ 3,680.00
3.	PCE Sub-Consultants	
	A. WBE/SBE Firms	\$ 28,224.00
	B. VBE/SBE Firms	<u>5,120.00</u>
	C. Total PCE Sub-Consultants	\$ 43,344.00
4.	On-call Services	\$ 10,486.00
	Total Fee (Not to Exceed)	\$ 208,343.30

The firm EDI is a Minority-owned Business Enterprises/Small Business Enterprises (MBE/SBE). The firm Gasperec Elberts Consulting, LLC is a Women-owned Business Enterprises/Small Business Enterprises (WBE/SBE). The firm Orion Engineers, LLC is a Veteran-owned Business Enterprises. All MBE/SBE, WBE/SBE and VBE firms will actively participate in providing services for the core elements required by the agreement.

The Diversity Section has reviewed the agreement and has concluded that the MBE/SBE, WBE/SBE and VBE firms are in accordance with the District's Affirmative Action Policy. The agreement shall be subject to the approval of the Law Department as to form and legality.

In as much as the firm of EDI possesses a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$208,343.30.

Funds for the 2021 expenditure, in the amount of \$121,533.30, are available in Account 501-50000-612450. The expected expenditure for 2022 is \$86,810.00 and is contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Catherine A. O'Connor, Director of Engineering, KMF:JK

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for May 20, 2021