



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 10-0499, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 15, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Issue a purchase order and enter into an agreement with Christopher B. Burke Engineering, Ltd. for professional engineering services for Contract 09-879-5C, Implementation of Watershed Management Ordinance - Phase A, in an amount not to exceed \$183,163.90, Account 501-50000-601410, Requisition 1301563 (*Deferred from the April 1, 2010 Board Meeting*)

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Christopher B. Burke Engineering, Ltd. (CBBEL) for professional engineering services for Contract 09-879-5C, Implementation of Watershed Management Ordinance - Phase A, in an amount not to exceed \$183,163.90.

Pursuant to the authority for regional stormwater management granted to the District by the Illinois General Assembly under Public Act 93-1049, the District initiated development of the Cook County Watershed Management Ordinance (WMO) in 2007. The draft WMO was released for public review in September 2009 and numerous Study Sessions were conducted within the watersheds of Cook County to facilitate public comment. The municipal conferences, in conjunction with elected officials of various municipalities, requested the WMO undergo an Economic Impact Study (EIS) prior to its consideration for adoption by the Board of Commissioners. The Board of Commissioners granted authority for an EIS to be conducted on February 4, 2010.

The scope of work for Contract 09-879-5C, Implementation of WMO - Phase A, consists of an EIS to determine economic impacts of the WMO. The EIS will include analysis by a real estate economist and the following components:

- Comparison of detention storage for five developments
- Comparison of Detailed Watershed Plan inundation maps to floodplain maps developed by the Soil Conservation Service in the 1970s
- Detailed analysis of a small watershed

CBBEL, Engineering Resource Associates, Inc. and Hey and Associates, Inc., were interviewed regarding professional engineering services for WMO implementation. CBBEL was determined to be the best qualified to perform this work and meet the District's needs. CBBEL's team members have extensive professional experience in stormwater ordinance formulation, revision, and administration throughout northeastern Illinois. Specifically, CBBEL possesses extensive local experience and knowledge of stormwater management regulatory issues in Cook County. CBBEL has submitted a proposal in the amount of \$183,163.90 for professional services regarding the aforementioned scope, and the Engineering Department has reviewed the proposal and found it to be acceptable.

The time allowed for services to be performed under this agreement is 245 days from the date the contract is awarded. Deliverables to be provided under this agreement include:

- Draft Report
- Final Report

The level of expertise required for the work under Contract 09-879-5C will require approximately 1,224 man-hours. The estimated average payroll rate for the term of the agreement is \$32.27 per hour.

CBBEL 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 2.645, plus reimbursable direct costs, up to a total amount not to exceed \$183,163.90.

| <u>Item</u> | <u>Fee (Not to exceed)</u> |
|-------------------------------------|----------------------------|
| 1. Labor Cost | |
| A. Direct Labor | \$39,500.25 |
| B. Overhead and Profit | <u>64,977.91</u> |
| C. Total Labor Fee | \$104,478.16 |
| 2. Reimbursable Direct Costs | \$3,500.00 |
| 3. Subcontractors | |
| A. MBE/SBE firms | \$36,422.79 |
| B. WBE/SBE firms | 18,211.39 |
| C. Tracy Cross and Associates, Inc. | <u>20,551.56</u> |
| | \$75,185.74 |
| Total Fee (Not to Exceed) | \$183,163.90 |

CBBEL intends to subcontract with Infrastructure Engineering, Inc. and McBride Engineering, Inc. to fulfill the District's Affirmative Action requirements. The firm Infrastructure Engineering, Inc. is a Minority-Owned Business Enterprise/Small Business Enterprise (MBE/SBE). The firm McBride Engineering, Inc. is a Women-Owned Business Enterprise/Small Business Enterprise (WBE/SBE). All MBE/SBE and WBE/SBE firms will actively participate in providing services for the core elements required by the agreement.

The agreement shall be subject to the approval of the Affirmative Action Section as to compliance with the District's Affirmative Action Policy and by the Law Department as to form and legality.

Mr. Christopher B. Burke, PhD, PE, a professional engineer possessing a high degree of skill as president of CBBEL, will serve as the project manager. Inasmuch as the firm of CBBEL, and Mr. Burke of that firm, possess 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 \$183,163.90.

Funds are available in Account 501-50000-601410.

Requested, Kenneth A. Kits, Acting Director of Engineering, WSS:JPM
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 April 15, 2010