



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

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Title: Issue a purchase order and enter into an agreement with AECOM Technical Services for professional engineering services for Contract 09-176-3P Sludge Thickening Facilities, Stickney Water Reclamation Plant, in the amount not to exceed \$6,358,589.00, Account: 401-50000-601440, Requisition 1278639

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| Date | Ver. | Action By | Action | Result |
|----------|------|------------------------|-------------|--------|
| 3/4/2010 | 1 | Committee of the Whole | Recommended | Pass |
| 3/4/2010 | 1 | Board of Commissioners | Approved | Pass |

TRANSMITTAL LETTER FOR BOARD MEETING OF MARCH 4, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Issue a purchase order and enter into an agreement with AECOM Technical Services for professional engineering services for Contract 09-176-3P Sludge Thickening Facilities, Stickney Water Reclamation Plant, in the amount not to exceed \$6,358,589.00, Account: 401-50000-601440, Requisition 1278639

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with AECOM Technical Services (AECOM) for professional engineering services to perform post award services associated with Contract 09-176-3P Sludge Thickening Facilities, Stickney Water Reclamation Plant.

The consulting firm Earth Tech, Inc. was retained by the District to design the new sludge thickening facilities at the Stickney WRP. This firm was recently acquired by and integrated into AECOM.

The District's agreement with AECOM will consist of providing post award engineering services, which include review of submittals, field visits, design support, response to requests for information, and analysis of change orders. The construction contract is anticipated to be awarded in April 2010.

The aforementioned consultant has been selected by the Engineering Department to provide the necessary professional post award engineering services because this firm, as the designers, has intimate knowledge of all the issues to be reviewed during the construction phase. Also, utilizing this firm maintains continuity of responsibility if problems occur during construction. Therefore, it would be prudent to continue work with AECOM, rather than initiate a new consultant selection process.

The total fee for the agreement is \$6,358,589.00. This fee will be distributed over a four-year period.

The date for the completion of work is April 16, 2014.

It is estimated that over 40 persons will be working on the contract at various times with an anticipated total of 37,764 man-hours. The average payroll rate will be approximately \$57.79.

The components of the total fee are as follows:

| <u>ITEM:</u> | <u>FEE:</u> |
|---------------------------------|-------------------|
| 1. Prime Consultant Fee - AECOM | |
| a. Direct Labor Cost | \$1,338,692.00 |
| b. Overhead and Profit | 2,536,821.00 |
| c. Total Labor Fee | 3,875,513.00 |
| 2. Reimbursable Direct Costs | \$40,000.00 |
| 3. Sub-Consultant | |
| a. MBE/SBE firms | \$1,281,789.00 |
| b. WBE/SBE firms | 652,000.00 |
| c. Non-PCE firms | <u>509,287.00</u> |
| TOTAL FEE (Not to Exceed) | \$6,358,589.00 |

The firms of Ground Engineering, Inc., Milhouse Engineering, Inc., Primera Engineers, LTD., Rubinos and Mesia Engineers, Inc., and Structure Design, Inc. are Minority-Owned Business Enterprises/Small Business Enterprises (MBE/SBE) firms. The firm Spectrum Engineering, Ltd. is a Women-Owned Business Enterprise/Small Business Enterprise (WBE/SBE) firm. All MBE/SBE and WBE/SBE firms will actively participate in providing services for the core elements required by the agreement.

The Affirmative Action Section has reviewed the agreement and has concluded that AECOM is in accord with the District's Affirmative Action Policy.

In as much as the firm of AECOM and Mr. James Urek, PE, 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 \$6,358,589.00.

Funds are available in Account 401-50000-601440.

Requested, Joseph P. Sobanski, Director of Engineering, TEK:ECB
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 March 4, 2010