



April 17, 2018

Detroit Water and Sewerage Department
735 Randolph Street
Detroit, MI 48226

Attn: Gary Brown, Director

RE: Unsolicited Proposal to Provide Design Services

Dear Director Brown,

ABE Associates, Inc. (ABE) is submitting this Unsolicited Proposal to The Detroit Water and Sewerage Department (DWSD) to provide Drainage Credit Design Engineering services to complete studies, designs, Drainage Charge Designs and other design related services. ABE will also serve as the liaison to the Council of Baptist Pastors (Council), the Faith Based Community and other customers requested by DWSD. ABE has established a rapport with the Council and the Faith Based Community which would be beneficial in bridging the gap between the Faith Based Community and DWSD regarding the Drainage Charge.

ABE is an African American owned engineering firm that has over 20 years of storm water management and green infrastructure design experience as well as experience writing storm water management policies. ABE is also experienced in the completion of site assessments, data validation, credit consultation, engineering analysis, customer outreach, credit workshops and one on one customer meetings as well as the analysis of data drawn from the City Assessor's database.

ABE has submitted proposals to the Faith Based Community as well as businesses to provide Drainage Charge Design services to them. The proposals submitted included a site assessment, data validation, credit consultation and engineering analysis as well as information on the 50/50 matching grant in each proposal submitted. ABE also completed site visits, responded to questions regarding the Drainage Charge Program and conducted one on one customer meetings. After submitting several design proposals to the Faith Based Community ABE was contacted by the Council and asked to provide a presentation of our Drainage Charge Design services and how ABE

could help the Council membership with the Drainage Credits. Since that time ABE have been responding to questions, providing advice and distributing information regarding the Drainage Charge to the Council, the Faith Based Community and other businesses to help them understand the Drainage Credit Program, Storm Water Management and Green Infrastructure.

DWSD will utilize this contract to provide a free Drainage Charge Design services for the Council, Faith Based Community and other customers that request the free Drainage Charge Design instead of the Site Assessment. The value of the free Drainage Charge Design would be equal to the value of free Site Assessments currently being completed by DWSD. The free Drainage Charge Design services will include data validation, credit consultation, an engineering analysis, development of the most cost efficient schematic design and the completion of the Drainage Charge Design. This would be a great financial benefit to the Council, the Faith Based Groups and others that elect to have the free Drainage Charge Design services to cover the cost of design to reduce their out of pocket costs. This will also benefit DWSD and illustrate to the Faith Based Community that DWSD is continuing to come up with ways to provide assistance to reduce the financial burden associated with the implementing the Drainage Charge program. ABE will complete the Drainage Charge Design as a part of the services offered in this contract for the Council members, the Faith Based Community and other customers requested by DWSD.

Currently AECOM has a contract CS-1812, Professional Engineering and Construction Services for Capital Improvement Program Management, contract value: \$200 Million, Tetra Tech has contract CS-1522, the Green Infrastructure Program implementing the Drainage Credit Program, contract value: \$16 Million and OHM Advisors has contract CS-1830, which provides Site Assessments and Conceptual Designs and Analysis, contract value: \$1.2 Million. Tetra Tech was awarded an unsolicited contract CS-1831, Drainage Charge Program Support, contract value: \$1.4 Million, OHM Advisors was awarded an unsolicited contract CS-1799, As-Needed Engineering Services, contract value: \$1 Million, and Galardi Rothstein Group was awarded an unsolicited contract CS-1820, the Drainage Charge Program Consulting Services, \$0.6 Million. These three unsolicited contracts are set to expire in June 2018. ABE is asking DWSD to not extend or amend these existing unsolicited contract so that ABE will have an opportunity to complete an unsolicited contract. Awarding an unsolicited contract to ABE to provide Drainage Credit Engineering Design Services would provide DWSD with a contract to utilize to get the Drainage Charge Designs completed as well as

other design services needed. It would also provide diversity in the engineering contracts awarded by DWSD to award a contract to an experienced and qualified African American Engineering firm that is Detroit Headquartered.

PROJECT TASKS/COSTS

The contract tasks and costs are as follows:

TASK

1. Serve as DWSD's liaison to the Faith Based Community regarding services related to the Drainage Charge. ABE has established a rapport with the Faith Based Community which would benefit DWSD and provide an open line of communication to bridge issues and concerns.
2. Provide engineering staff to design storm water management and green infrastructure systems for the Faith Based community and other customer at the direction of DWSD.
3. Assist DWSD to set up Faith Based Community and other customers with a one on one consultation, outreach programs and credit workshops to explain the Storm Water Management and Green Infrastructure Program the Council, Faith Based Community and other customers.
4. Provide engineering staff to review site plans, as-built drawings, or conduct site inspections to validate customer data provided related to updated impervious area calculations for customer sites that raise concerns about the information DWSD provided regarding the impervious cover of their parcels.
5. Provide QA/QC of GIS data updates for the Parcel Data Map provided by third party Contractor to the department related to the water and sewer networks for the City of Detroit and GLWA Regional systems. Review data sets in conjunction with field engineering and maintenance and repair staff such that section maps which need updates in the GIS can be updated as well. CAD/digitized version of sections maps will be updated in the GIS as well.
6. Assist DWSD staff, Executive team with general program/project management support of implementation activities, as requested by the Director or executive management team. All requests for such support shall be made in writing to the Contract Manager.
7. Assist with policy development that would be community sensitive and reduce the cost impacts of implementing the storm water management practice.

8. Assist with data development for the Drainage Credit Program.
9. Assist DWSD with policy changes that will mitigate the 5 lawsuits regarding the Drainage Charge.
10. Assist the Technical and Policy Committees with writing, reviews and changes to the policy that is community sensitive.
11. Serve as a technical advisor to DWSD regarding the Drainage Charge and Storm Water Management.
12. Provide value engineering and peer review of designs and drainage credits related items.
13. Assist DWSD with customer issues, concerns and requests relative to drainage charge.
13. Assist DWSD with identifying funding sources to assist faith based and other customers with the implementation of the storm water management systems.
14. Assist with site verifications, impervious area confirmations, review of disputed impervious cover and other data related issues.
15. Prepare cost estimates and payback reports for Faith Based and other customers.
16. Assist DWSD with Impervious Cover Data. This activity includes review impervious cover data set that supports billing and rate setting. Efforts include: update data sets for changes in land use (e.g. demolitions and new construction), determination of direct dischargers, identification of storm water practices, and reclassification of some impervious areas. GIS analysis needed to evaluate a variety of data issues (e.g. acreage by billing classification). Data analysis for MDOT and Wayne County roadways to identify areas of occupied ROW that would add hundreds of billable acres.
17. Attend drainage meetings, IT/billing team meetings, and various other coordination meetings.
18. Preparation and participation in various outreach activities including workshops and other forums at the request of DWSD with Faith Based and other customers. Facilitation of outreach activities is by others.
19. Customer Service Support. This activity includes a broad array of services associated with customer disputes and credit applications. It may include: site visits, customer meetings, review of information, engineering reviews (site plans,

calculations, determination of credit amount, documentation for credits, and tracking of storm water practices implemented). Activities are intended to include knowledge transfer to DWSD internal staff as they are available. ABE will perform site visits (such as determination of impervious cover and drainage) as needed.

20. Assist DWSD with any studies, designs, surveying, GIS or design related items requested by DWSD.

Compensation

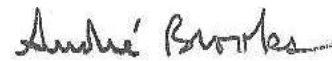
Total proposed compensation is \$520,000. Compensation for the above work is based on approximately 4,000 labor hours for ABE.

Period of work

This budget is anticipated to cover the period of May 1, 2018 to May 1, 2019. Budgets that remain available as of May 1, 2019 will be carried forward into FY 2020.

If you have any questions and/or comments regarding this proposal, please do not hesitate to contact us at 313.475.2549.

Very Truly Yours,
ABE Associates, Inc.



Andre' Brooks, P.E.
President

CC: Palencia Mobley, PE, Deputy Director
Board of Water Commissioners