

**Metropolitan Domestic Water Improvement District  
Board of Directors Meeting**

**June 12, 2017**

**Approval of Analytical Laboratory Services Contract  
for Unregulated Contaminant Monitoring Rule (UCMR) Analyses**

**Synopsis**

The Board of Directors is requested to approve the Analytical Laboratory Services Contract for Unregulated Contaminant Monitoring Rule (UCMR) Analyses with Eurofins Eaton Analytical, Inc., for Fiscal Year 2018 in the amount of \$30,000, with an option to renew the contract for up to two additional years.

**Background**

The 1996 Safe Drinking Water Act amendments require that once every five years the Environmental Protection Agency (EPA) issue a new list of no more than 30 unregulated contaminants to be monitored by public water systems. The third Unregulated Contaminant Monitoring Rule (UCMR 3) was published on May 2, 2012, which required monitoring for 30 contaminants between 2013 and 2015. The District has been collecting monthly and quarterly samples for the UCMR 3 constituents 1,4-Dioxane, Perfluorinated Chemicals (PFCs) and Hexavalent Chromium as part of a regional coordinated effort to better understand the presence and possible origin of these constituents.

The fourth Unregulated Contaminant Monitoring Rule (UCMR 4) was published in the Federal Register on December 20, 2016 and requires monitoring for 30 chemical contaminants between 2018 and 2020. According to the EPA, UCMR 4 monitoring requirements for the District will occur between August 2019 and February 2020. While UCMR 4 monitoring requirements that apply to the District begin in Fiscal Year 2019, the District may collect elective samples of some of the UCMR 4 constituents if desired.

UCMR monitoring provides a basis for future regulatory actions to protect public health. Water quality testing services necessary to perform UCMR analyses must be performed by a qualified laboratory.

The contract approval would not exceed \$30,000 and funding is included in the Fiscal Year 2018 Budget. This cost includes UCMR 3 and UCMR 4 sampling for Metro-Main, Metro-Hub and Metro-Southwest service areas and some contingency sampling. The initial contract would expire on June 30, 2018, but would include the option to extend the contract an additional two years with Board approval.

### **Issues**

The District published a request for proposals from laboratories for various water quality constituents in the Daily Territorial on April 20, 21 and 24, 2017. Five laboratories were sent the proposal package and the District received three proposals for UCMR Analyses.

The selection of a laboratory is normally made by rating each laboratory according to quality assurance / quality control, method detection levels, costs for analyses, turnaround time, references, certification, and other pertinent factors such as laboratory methods used, and laboratory reports.

A committee comprised of three in-house staff was selected to evaluate the proposals received by the District. Eurofins Eaton Analytical, Inc., received the highest total score.

### **Recommendation**

It is recommended the Board of Directors approve the Analytical Laboratory Services Contract for Unregulated Contaminant Monitoring Rule Analyses with Eurofins Eaton Analytical, Inc., for Fiscal Year 2018 in the amount of \$30,000, with an option to renew the contract for up to two additional years. Staff also recommends the Board of Directors authorize the General Manager to negotiate and enter into a contract for these services with the second ranked Laboratory in the event Eurofins Eaton Analytical, Inc., is unable or unwilling to perform.

### **Suggested Motion**

I recommend approval of the Analytical Laboratory Services Contract for Unregulated Contaminant Monitoring Rule Analyses with Eurofins Eaton Analytical, Inc., for Fiscal Year 2018 in the amount of \$30,000, with an option to renew the contract for up to two additional years and to authorize the General Manager to negotiate and enter into a contract for these services with the second ranked Laboratory in the event Eurofins Eaton Analytical, Inc., is unable or unwilling to perform.

Respectfully submitted,

Sheila M. Bowen, P.E.  
District Engineer

I concur with the above-noted recommendation.

Respectfully submitted,

Joseph Olsen, P.E.  
General Manager