

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

June 12, 2017

**Approval of Analytical Laboratory Services Contract
for Volatile Organic Chemical (VOC), Total Trihalomethane (TTHM) and Haloacetic Acid
(HAA5) Analyses**

Synopsis

The Board of Directors is requested to approve the Analytical Laboratory Services Contract for Volatile Organic Chemical (VOC), Total Trihalomethane (TTHM) and Haloacetic Acid Analyses (HAA5) with Turner Laboratories, Inc., for Fiscal Year 2018 in the amount of \$50,000, with an option to renew the contract for up to two additional years.

Background

The Arizona Department of Environmental Quality (ADEQ) enforces federal drinking water requirements of the Safe Drinking Water Act. Water quality testing services necessary to maintain compliance with ADEQ Drinking Water Rules and to ensure the delivery of safe reliable water to customers must be performed by a qualified laboratory.

The contract approval would not exceed \$50,000 and funding is included in the Fiscal Year 2018 Budget. This cost includes compliance 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 four proposals for Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid 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. Turner Laboratories, Inc., received the highest total score.

Recommendation

It is recommended the Board of Directors approve the Analytical Laboratory Services Contract for Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid Analyses with Turner Laboratories, Inc., for Fiscal Year 2018 in the amount of \$50,000, 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 Turner Laboratories, Inc., is unable or unwilling to perform.

Suggested Motion

I recommend approval of the Analytical Laboratory Services Contract for Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid Analyses with Turner Laboratories, Inc., for Fiscal Year 2018 in the amount of \$50,000, 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 Turner Laboratories, 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