

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

**June 10, 2019**

**Approval of Amendment No. 2 for the 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 Amendment No. 2 for the Analytical Laboratory Services Contract for Volatile Organic Chemical (VOC), Total Trihalomethane (TTHM) and Haloacetic Acid Analyses (HAA5) with Turner Laboratories, Inc., to increase the contract amount and to extend the contract through Fiscal Year 2020.

**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.

With Amendment No. 2, the contract would not exceed \$83,000. This cost includes compliance sampling for Metro Main, Metro Hub and Metro Southwest service areas and some contingency sampling. The contract expiration date would also change to June 30, 2020 with this Amendment, but would include the option to extend the contract an additional year with Board approval.

**Issues**

Based on ADEQ drinking water regulatory requirements to analyze for VOCs, TTHM and HAA5 Analyses, the District requires the renewal of the Analytical Laboratory Services contract for VOCs, TTHMs and HAA5 for FY 2020. In June 2017, the Board of Director's approved the VOCs, TTHM and HAA5 Analyses contract with Turner Laboratories, Inc., with the ability to extend the contract two additional years. This is the third year of the Contract, pending Board approval.

It is anticipated that for Fiscal Year 2020, \$23,000 of additional funding will be required for the VOC, TTHM and HAA5 analytical contract (see Table 1).

**Table 1: FY 2020 Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid Contract (Amendment No. 2)**

A	B	C	D	E	F	B + F
<b>FY 2018 Original Contract Amount</b>	<b>Current Contract Amount</b>	<b>FY 2018 Expenditures</b>	<b>FY 2019 Expenditures</b>	<b>Amount Anticipated for Upcoming FY 2020</b>	<b>Contract Amount Anticipated for This Amendment</b>	<b>Total Revised Contract Amount</b>
\$50,000	\$60,000	\$30,000	\$23,000	\$30,000	\$23,000	\$83,000

**Recommendation**

It is recommended the Board of Directors approve Amendment No. 2 to the Analytical Laboratory Services contract for Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid Analyses with Turner Laboratories, Inc., to increase the Contract’s amount to \$83,000 and to extend the Contract’s expiration date to June 30, 2020 for Fiscal Year 2020.

**Suggested Motion**

I move to approve Amendment No. 2 to the Analytical Laboratory Services contract for Volatile Organic Chemical, Total Trihalomethane and Haloacetic Acid Analyses with Turner Laboratories, Inc., increasing the contract amount to \$83,000, and extending its expiration date to June 30, 2020.

Respectfully submitted,

Sheila M. Bowen, P.E.  
 District Engineer

I concur with the above-noted recommendation.

Respectfully submitted,

Joseph Olsen, P.E.  
 General Manager