

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

**May 13, 2019**

**Authorizing a Construction Contract for  
Anode Installs – Fiscal Year 2019**

**Synopsis**

The Board of Directors is requested to award a job order contract to Peak Corrosion Control, Inc., for Anode Installs – Fiscal Year 2019.

**Background**

In 2003, the District initiated a program to begin regular testing of the large diameter CIP transmission main cathodic protection system. These tests were to evaluate the effectiveness of the pipe joint bonds for continuity, isolation points, anode installations, and to provide assessments and recommendations for future action if necessary. It has been recommended that the District begin installing sacrificial anodes along the transmission main at all corrosion test stations as a way to prevent general ongoing corrosion that is occurring in areas where the polyethylene pipe encasement is compromised. The plan will be to evaluate these anode installs after a year to determine the level of protection being afforded by the anodes.

**Issues**

Staff proposes anode installs in Fiscal Year 2019 to occur through the cooperative purchasing agreement with the City of Tucson, for work in accordance with the terms and prices established in the Tucson Water Job Order Contract (JOC) No. 151805 for Cathodic Protection System and Corrosion Monitoring Services.

The District sent out requests for cost and schedule proposals to the two contractors on the JOC on May 2, 2019 with a due date of May 8, 2019 at 1:00 p.m. Staff received one cost and schedule proposal. The other contractor missed the deadline and was considered non-responsive.

The solicitation requested cost estimates to install between 5 and 10 anode beds at corrosion test stations along the Camino del Fierro and La Cholla Boulevard transmission mains.

Funding is provided in the Fiscal Year 2019 approved budget.

Peak Corrosion Control is an experienced and local corrosion company with recent and relevant experience with the District's Transmission Main System. Peak Corrosion Control has a current A-General Engineering contractor license 117816 (issued December 12, 1996) and has a National Association of Corrosion Engineers Certified Cathodic Corrosion Specialist. There are no complaints that exist on file with the Arizona Registrar of Contractors.

**Recommendation**

It is recommended that the Board of Directors authorize the General Manager to execute an agreement for Anode Installs for Fiscal Year 2019 with Peak Corrosion Control, Inc., utilizing the City of Tucson Cooperative Purchasing Agreement, in the amount of \$20,000.00. It is also recommended the General Manager be authorized to allocate an additional \$3,500.00 for unforeseen conditions.

**Suggested Motion**

I move to authorize the General Manager to execute an agreement for Anode Installs for Fiscal Year 2019 with Peak Corrosion Control, Inc., utilizing the City of Tucson Cooperative Purchasing Agreement, in the amount of \$20,000.00 and to authorize the General Manager to allocate an additional \$3,500.00 for unforeseen conditions.

Respectfully submitted,

Sheila M. Bowen, P.E.  
District Engineer

I concur with the above-noted recommendation.  
Respectfully submitted,

Joseph Olsen, P.E.  
General Manager