

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

May 13, 2019

**Authorizing Clearing and Grubbing of Two Exploratory
Test Well Sites, Associated Access and Fencing
Northwest Recharge, Recovery and Delivery System (NWRRDS)**

Synopsis

The Board of Directors is requested to authorize the General Manager to execute an agreement with a City of Tucson Job Order Contractor in an amount not to exceed \$105,610.31. Work includes the clearing and grubbing of the two exploratory well sites and associated collector pipelines/access roads located on State Trust Lands. Work also includes the clearing and grubbing, as well as the relocation of airport fencing and gate, on property the District acquired from the Town of Marana.

Background

Metro Water District (District), the Town of Marana, and the Town of Oro Valley store water underground or utilize groundwater savings facilities in the north Marana area. To use this water, the three entities (Partners) have entered into an intergovernmental agreement (IGA) to construct the Northwest Recharge, Recovery, and Delivery System (NWRRDS), to transport water from north Marana to meet current and future water demands in the north area of the Tucson Basin.

To recover and construct recovery wells for its recharged water resources, the District acquired easements for three well sites located on Arizona State Land Department (ASLD) property. Exploratory drilling will commence in the near future on two of those sites.

In January 2018, the District also acquired a strip of land from the Town of Marana (Marana) as portions of the associated waterlines and access roads needed to convey water from the future recovery wells to the NWRRDS transmission main would have crossed land owned by Marana. As part of the Marana land purchase agreement, the District committed to relocate a portion of the airport security fence and to move the airport access road gate about 100 feet north of its existing location.

In April 2019, the Partners executed Memorandum of Agreement (MOA) 19003 to authorize the District, as Operating Agent, to proceed with various tasks associated with the exploratory wells and the recovery wells.

Issues

MOA 19003 authorized the District to solicit a Job Order Contractor through its Cooperative Purchasing Agreement with the City of Tucson to provide the necessary clearing and grubbing of the exploratory well sites in preparation for drilling, as well as site access improvements that include clearing, grubbing, fence and gate demolition, new fence and gate construction, and construction of a segment of access road.

The engineer's estimate of probable costs for Clearing and Grubbing is \$105,610.31. Per the IGA and MOA 19003, the Town of Oro Valley will reimburse the District for 50% of the cost. This project will be completed in Fiscal Years 2019 and 2020. Both the approved budget for Fiscal Year 2019 and the proposed budget for Fiscal Year 2020 include funding for NWRD.

Staff Recommendation

It is recommended that the Board of Directors authorize the General Manager to execute an agreement with a Job Order Contractor through the Cooperative Purchasing Agreement with the City of Tucson to provide the necessary clearing and grubbing of the exploratory well sites in preparation for drilling, and to provide site access improvements that include clearing, grubbing, fence and gate demolition, new fence and gate construction, and construction of a segment of access road in an amount not to exceed \$105,610.31.

Suggested Motion

I move to authorize the General Manager to execute an agreement with a Job Order Contractor through the Cooperative Purchasing Agreement with the City of Tucson to provide the necessary clearing and grubbing of the exploratory well sites in preparation for drilling, and to provide site access improvements that include clearing, grubbing, fence and gate demolition, new fence and gate construction, and construction of a segment of access road in an amount not to exceed \$105,610.31.

Respectfully submitted,

Sheila M. Bowen, P.E.
District Engineer

I concur with the above-noted recommendation.

Respectfully submitted,

Joseph Olsen, P.E.
General Manager