

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

June 10, 2013

**Approval of Change Order #2 for the
Orange Grove Road, Camino De La Tierra to La Cholla, Waterline Relocations and
Magee Road, La Cañada Drive to Oracle Road, Waterline Relocations, Phase III**

Synopsis

The Board of Directors is requested to approve Change Order #2 to the Orange Grove Road, Camino De La Tierra to La Cholla, Waterline Relocations and the Magee Road, La Cañada Drive to Oracle Road, Waterline Relocations, Phase III contract with Innova Engineering, LLC (Innova) for the purpose of establishing a new contract amount of \$456,486.61.

Background

Pima County's Bond funded Orange Grove Road, Camino de la Tierra to La Cholla Blvd. Road and the RTA funded Magee Road, La Cañada Drive to Oracle Road Improvement projects required the District to relocate water lines that are in conflict with the proposed road improvements. The waterline relocation portion of these projects consisted of new 4", 6", 8", and 12" waterlines and appurtenances designed to avoid conflicts with proposed road improvements and ensure continued water distribution system service to the affected areas.

At the September 10, 2012 Board of Directors meeting the District Board of Directors awarded this project to Innova Engineering, LLC (Innova) in the amount of \$422,096.00. Also, the Board of Directors gave the General Manager the authority to approve up to \$20,000.00 in additional funding in order to allow work to proceed promptly should any unforeseen conditions be encountered during construction. The General Manager did exercise this authority on May 22, 2013 with the approval of Change Order #1 in the amount of \$11,566.28.

Issues

Change Order #2 will increase the approved Contract amount by \$22,824.33 and includes all Force Account work and Final 'As-Built' quantities for each bid item on these projects. Some bid items have exceeded their original estimated quantity due to existing and/or unanticipated field conditions that differed from the project plans and/or improvement plans (from Pima County and other utility companies). Attached is a copy of Pay Application #5 – Final 'As-Built' for reference.

The project construction consisted of thirteen (13) Field Orders that directed Innova to perform unanticipated work not called for on the plans. Field Order work was paid for by either: 1) under an existing bid item (i.e. additional lineal footage of pipe), or 2) under one of the two Force

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Account Bid Items (No. 22 for Magee Road relocation related work, and No. 42 for the Orange Grove relocation related work). There were a total of twenty (20) Force Account Items which are listed on Page 4 of the attached Pay Application #5 – Final ‘As-Built’.

Funding for the Orange Grove Road, Camino de la Tierra to La Cholla Blvd. and Magee Road, La Cañada Drive to Oracle Road Waterline Relocations will be through the issuance and sale of Senior Lien Water Revenue Obligations, Series 2011 authorized by the Board of Directors during their November 8, 2010 meeting.

Recommendation

It is recommended that the Board of Directors approve Change Order #2 to the Orange Grove Road, Camino de la Tierra to La Cholla Blvd. and Magee Road, La Cañada Drive to Oracle Road Waterline Relocations contract with Innova Engineering, LLC which establishes a final contract amount of \$456,486.61.

Suggested Motion

I move to approve Change Order #2 to the Orange Grove Road, Camino de la Tierra to La Cholla Blvd. and Magee Road, La Cañada Drive to Oracle Road Waterline Relocations contract with Innova Engineering, LLC which establishes a final contract amount of \$456,486.61.

Respectfully submitted,

Charlie A. Maish, P.E., R.L.S.
District Engineer

I concur with the above-noted recommendation.

Respectfully submitted,

Mark R. Stratton, P.E.
General Manager