

**STAFF REPORT  
TO  
DESERT WATER AGENCY  
BOARD OF DIRECTORS**

**SEPTEMBER 23, 2015**

**RE: RECOMMEND CONTRACT AWARD FOR CONSTRUCTING  
2015/2016 REPLACEMENT PIPELINES (INDIAN CANYON,  
STEVENS, WAWONA)**

On September 22, 2015, the Agency received seven bids for subject work. The bid amounts and the Engineer's estimate are as follows:

<b>CONTRACTOR</b>	<b>BID AMOUNT</b>
Borden Excavating	\$730,269.00
Weka, Inc.	\$892,121.00
Downing Construction	\$916,345.00
Van Dyke Corp.	\$1,036,717.00
Genesis Construction	\$1,169,777.00
Trautwein Construction	\$1,333,745.00
Tri- Star Construction	\$1,663,960.15
Engineer's Estimate	\$950,000.00

Borden Excavating submitted the lowest responsive bid, approximately 22% lower than the second low bidder, Weka, Inc. Borden Excavating is considered a capable contractor with a current Class A contractor's license No. 741879.

The 2015/2016 Capital Improvement Budget includes Work Order 15-111 for the installation of replacement pipelines (Indian Canyon Drive: approximately 2,700 feet of 12" ductile iron pipe between Tahquitz Canyon Way and Alejo Road; Stevens Road: approximately 600 feet of 8" ductile iron pipe between Palm Canyon Drive and Kaweah Road; Wawona Road: approximately 600 feet of 8" ductile iron pipe between Steven Road and Vista Chino). The budget amount for the work order is \$1,200,000 to include engineering, construction, inspection, and overhead costs.

In March 2015, the City of Palm Springs notified the Agency of a \$12 million street rehabilitation project that the City will be performing in the summer and fall months of 2015. As part of their notification, the City provided a list of streets that are part of the rehabilitation work area. In an effort to avoid creating fresh trench paving patches in newly rehabilitated streets, staff reviewed the list and to determine if any listed streets required pipeline replacement. Staff determined that three streets (Indian Canyon,

Stevens, and Wawona) had several leaks over the past five years (130 total) and should be replaced prior to the rehabilitation work.

To accommodate the City's street rehabilitation and slurry project schedule, Agency staff has coordinated with the City's engineering department on a rehabilitation schedule and expedited pipeline installation schedule to allow the Agency to replace the pipelines prior to the street rehabilitation work.

By performing the work prior to the street rehabilitation project the Agency will avoid having to perform some paving work normally associated with pipeline paving replacement. The Agency will save approximately \$31,000 on paving replacement work, to include traffic striping.

Also, to expedite the construction process, with authorization from the Board during the September 1 Board meeting, staff pre-purchased the ductile iron mainline pipe to be installed by the contractor for a total cost of \$88,731 (the estimated cost for the pipe was \$100,000). The pipe has been delivered to the Agency yard and will be transported to the work site by the contractor. This action expedited the start of construction by three weeks. The advertisement for bidding was also shortened from 30 days to 19 days. Both measures combined to advance the start of construction by 5 to 6 weeks.

Staff recommends award of the Contract for subject work to Borden Excavating in the amount of \$730,269.00. Based on the bidding documents and the schedule arranged with the City, the project will begin in early October 2015 with completion by December 2015.