Recommendation:
That the Clark County Water Reclamation District Board of Trustees approve and authorize the General Manager to sign an Engineering Services Agreement with MWH Americas, Inc. (Steven P. Weber, Vice President) to provide design services for the “Las Vegas Valley Sewer Model Update,” CCWRD Project 686 (RFQ No. 915-11); or take other action as appropriate. (For possible action)

FISCAL IMPACT:
- Fund #: CIP 020-1606
- Fund Name: CCWRD Capital Funds
- Fund Center: CCWRD Fund
- Funded Program/Grant: N/A
- Description: Las Vegas Valley Sewer Model Update
- Amount: $1,805,306

BACKGROUND:
On January 3, 2012, the Board approved a pre-qualified list of firms that were selected by a Statement of Qualifications (SOQ) process to provide “Planning – Studies & Master Plans” for the period of time from January 4, 2012 through December 31, 2013.

The District’s flow modeling software, used to identify capacity constraints within the existing collection system, generates existing and future system flows based on land use and population projections. Since calculated flows will change with land use and population variations, periodic software updates are required to keep the model current.

Staff recommends the Board authorize the General Manager to sign an agreement with MWH Americas, Inc. The firm was selected from the applicable Board-approved SOQ list to add over 400 miles of 8-inch diameter sewer lines to the network model, that were not included in the original model; to update the model to reflect current system wide conditions; and evaluate newly identified capacity constraints and develop construction packages to address the system requirements. MWH Americas, Inc. is a Nevada Business Enterprise and currently holds a Clark County Business License.

In accordance with NRS 625.530(3), the selection of a professional engineer to perform services for the County must be made on the basis of the competence and qualifications of the engineer.

This agenda item has been reviewed and approved by the District Attorney’s Office.
Respectfully submitted,

RICHARD MENDES
General Manager

RM:sh
September 4, 2012

Cleared for Agenda

9/4/2012
Agenda Item #