

RESOLUTION NO. 2009-2

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CHANDLER HEIGHTS CITRUS IRRIGATION DISTRICT, MARICOPA COUNTY, ARIZONA, AUTHORIZATING THE DISTRICT TO APPLY TO THE WATER INFRASTRUCTURE FINANCE AUTHORITY OF ARIZONA (WIFA) FOR TECHNICAL ASSISTANCE GRANT FUNDING

WHEREAS, the Arizona Legislature established the Water Infrastructure Finance Authority of Arizona (WIFA) pursuant to A.R.S. § 49-1202 and 49-1203 and authorized WIFA to provide assistance to political subdivisions, Indian Tribes, and eligible wastewater and drinking water projects; and

WHEREAS, A.A.C. , Title 18, Chapter 15, Article 5, WIFA has established rules and procedures for the WIFA Technical assistance Program, and

WHEREAS, applicants for Technical Assistance must file applications in Accordance with the rules and procedures promulgated by WIFA, and

WHEREAS, WIFA requires that applicants provide a resolution from the governing body of the applicant acknowledging and authorizing the request for assistance, and

WHEREAS, the Chandler Heights Citrus Irrigation District has the need to apply for WIFA Technical Assistance for the reimbursement of a portion of the engineering study fees for the purpose of providing an additional drinking water supply to the treatment plant and additional potable water storage to meet the present and future district demands for drinking water, and

NOW THEREFORE, BE IT RESOLVED that the Chandler Heights Citrus Irrigation District, of Chandler Heights, Arizona, authorizes the filing of an application for WIFA Technical Assistance Grant funding and authorizes the Board of Directors, as agents for the District, to conduct all negotiations including , but not limited to applications, agreements, amendments, billing statements, and so on which may be necessary for the completion of the aforementioned grant process.

PASSED AND ADOPTED by the Board of Directors of the Chandler Heights Citrus Irrigation District, Chandler Heights, Arizona, this day of August, 2009.

Pat O'Malley
Pat O'Malley, President

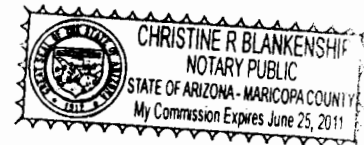
Date: 8/27/09

APPROVED AS TO FORM

Gene R. Rose
Gene Rose, Engineering Consultant
And Director

Notary

ATTEST: Absent
Derek Arson, Director



Christine Blankenship
8-27-09

EXHIBIT "A"
SCOPE OF WORK FOR
WIFA TECHNICAL ASSISTANCE PROJECT
APPLICATION NUMBER. TADW-053-2010

WORK OBJECTIVE

Under this TA we will make a determination of which well will be best suited to deliver an additional water supply to the treatment plant. We will also determine the present and future domestic water demands and the present and future potable water storage capacity to meet ADEQ and MCED requirements for the next twenty years. With this, we will have sufficient information to select an engineering group to develop design drawings and specifications for these projects.

CONDITIONS AND LIMITATIONS

Studies and surveys of the CHCID existing easements and right of ways must be made to assure that sufficient easements and right of ways are available for the routing of the new 12" water supply line from the point of intersection to the treatment plant. Changes in elevations must be surveyed to determine changes in head pressure for the chosen well pump to assure the selected well pump will continue to operate within its designed operating curve.

TASK

- (1) Perform engineering study of two existing irrigation wells to determine the quality of the water inside each well by testing each well for organic and inorganic contaminants plus test for arsenic and nitrates.
- (2) Request the assistance of MCED to offer their guidelines for converting the selected well from an irrigation well to a drinking water producing well.
- (3) Determine what electrical and mechanical improvements will be necessary.
- (4) Determine the best route to be used to construct a new 12" water conveyance line from the intersecting point of the existing well discharge line to the treatment plant, and develop a material list (schedule of values), for this portion of the project, and an engineer's cost estimate for this part of the project.
- (5) Perform an engineering study to determine the existing and future daily drinking water demand, the future required water storage capacity, the size and number of booster pumps required to be constructed at the present water treatment plant to meet ADEQ and MCED requirements. Also, the necessary yard piping changes and disinfection process for the treatment plant.
- (6) Develop a material list and an engineer's cost estimate for this portion of this project.

Conclusions and Recommendations- Post on the community board located at the treatment plant, a summary of the engineer's recommended technical approach (s) to this project including rough cost estimates for the recommended approach.

Final Planning Document- The engineer shall include WIFA's comments into the final pay disbursement for this project.

EXHIBIT "B"
BUDGET WORKSHEET
FOR WIFA PROJECT NUMBER
TA DW-53-2010

MOBILIZATION OF TA STUDY

<u>TASK</u>	<u>WIFA FUNDED</u>	<u>LOCAL FUNDED</u>
1	-0-	\$1,593.00
2	\$2,907.00	\$2,210.00
3	\$4,290.00	\$3,230.00
4	\$6,270.00	\$2,890.00
5	\$5,610.00	\$2,652.00
6	\$5,148.00	-0-
TOTALS	\$24,225.00	\$12,575.00