

FORM APPROVED COUNTY COUNSEL
 BY: *M. S. Victor*
 DATE: 06/18/08
 MARSHAL VICTOR

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**SUBMITTAL TO THE BOARD OF DIRECTORS OF THE
 REDEVELOPMENT AGENCY
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

FROM: Redevelopment Agency

SUBMITTAL DATE:
 June 18, 2008

SUBJECT: Approval of Mesa Verde Water Reservoir Improvement Project-Specification B

RECOMMENDED MOTION: That the Board of Directors:

1. Approve the Plans and Specifications for the construction of the Mesa Verde Water System Improvements;
2. Authorize the Clerk of the Board to advertise the Notice of Inviting Bids for the Project; and
3. Approve and authorize the Chairman to execute the attached Second Amendment to the Engineering Services Agreement between the Redevelopment Agency and Webb and Associates in the amount of \$706,684 for a total contract amount of \$1,648,959 for the Mesa Verde Water System Improvement Project.

Departmental Concurrence

BACKGROUND: The Mesa Verde community has long suffered with a dilapidated and failing water system. A new source of water has been identified to supply the Mesa Verde water distribution system. A new well, dug in November 2007 can be tapped to supply water to the Mesa Verde community. The location of the new well is at the Blythe Airport, on the north site of I-10.

(Continued On Page 2)

Deanna Lorson

RZ:DL:CC:AR

Robin Zimpfer, Executive Director
 by Deanna Lorson, Managing Director

S:\EDA Administration\ANNA's Files\RDA-Mesa Verde\BOD Form 11 for Mesa Verde Water Reservoir Spec B.doc

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 1,648,959	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2008/09

COMPANION ITEM ON BOARD OF SUPERVISORS AGENDA: No

SOURCE OF FUNDS: City of Blythe-County RDA Funds	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE
Jennifer L. Sargent
 BY: Jennifer L. Sargent

County Executive Office Signature

Dept' Recomm.: Consent Policy
 Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.: Item 4.2, 2/5/08; Item 3.9, 5/17/05; Item 3.3, 3/26/05
District: 4
Agenda Number:

BACKGROUND :

The residential neighborhoods of Mesa Verde lie on the south side of I-10. The pipeline that will bring water from the new well to the Mesa Verde Community has been bid out and the Board of Supervisors approved the construction contract on June 17, 2008. The next phase is the construction of the water reservoir. The reservoir plans have been reviewed by the City of Blythe and County Counsel has reviewed and approved the construction specifications and bid documents.

This project is one of several phases for the comprehensive system that includes the well on the north site of Interstate 10, a storage tank, new water lines on the south side of Interstate 10 and new pipelines to convey the water from the new well to the system on the south side of Interstate 10. The first phase was the installation of new water lines on the south site of Interstate 10. The second phase was the installation of the new well. The third phase is the pipeline construction. The reservoir is the fourth phase of the project. The fifth and final phase of the project will include a water treatment system, completion of the pipeline loop and water pumping equipment for the well.

The complete project was conceived in 2002 and has proceeded in phases as funding has become available. The funding for the water lines on the south side of Interstate 10 was provided by the U.S. Department of Agriculture-Rural Utility Funds. The funding for the new well was provided by the joint County-City of Blythe Redevelopment Funds. In the early planning of this project, a mitigated negative declaration was adopted in accordance with CEQA regulations and findings were made in accordance with §33445 of the Health and Safety Code (BOS Item 3.9, May 17, 2005) for the project in its entirety. The Redevelopment Agency Board of Directors also make associated Redevelopment findings for the pipeline and all future phases of this project at their February 5, 2008 meeting (BOD Item 4.2).

The original agreement with Albert A. Webb and Associates did not include the design of a water treatment system, nor the related bidding and construction services associated with that phase of the project. The type of water treatment system needed could not be determined until the well was completed and the water testing commenced. In the initial evaluation, prior to the well drilling, water treatment was projected for total dissolved solids, iron and fluoride which would require a reverse osmosis water treatment facility. Based on the well testing, it appears that the water will only need to be treated for fluoride and arsenic which does not require reverse osmosis. An Activated Alumina process will remove both the arsenic and fluoride to levels within the California Department of Health Services requirements. In addition to the design for a water treatment system, other services are included in the second amendment to the engineering services agreement.

As the project as progressed, changes to the scope of services have been made, including the type and size of water storage reservoir, a change in the water transmission pipeline design, and a change in the booster station design. Additional easement acquisitions have also been needed, requiring additional survey work and monumentation. These other services are also included in the second amendment to the engineering services agreement.

Funding for this phase of the project will be provided by the joint County-City of Blythe Redevelopment Funds. Staff recommends that the Board approve the Plans and Specifications and authorize the Clerk of the Board to advertise for Notice of Inviting Bids.

Attachment:

Second Amendment to Engineering Services Agreement with Albert A. Webb and Associates