

95-453

DEPARTMENT: Public Works

By: Michael Edwards Phone: 966-5356  
Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes\_\_\_ No X)

Public Works recommends that the Board adopt bid and contract documents for the Midpines Community Center water well, Public Works project number PW 95-07, set a bid opening date for Thursday, November 16 at 10:00 a.m., authorize the Public Works Director to execute a contract with the lowest responsible bidder and approve additional funding, as necessary, up to a maximum of \$28,000 total. The additional \$13,000 beyond the current amount available of \$15,000 is proposed to be from Reserve for Contingencies.

The bid documents are somewhat similar to those prepared for the 1993 Hornitos Park well. However, it is reportedly difficult to develop adequate well yields in the vicinity of the Midpines Park. We have, therefore, included potential additive items and alternatives that may be required. Additive items will be added to the construction contract by change order, depending on the sustained well yield of the new drilled well. The bid documents require a price on the potential change order items as part of the bid. The basic bid includes the drilling, casing, liner, grout, electrical, well slab, piping and drawdown test. Additive alternatives provide for unit costs on additional or decreased drilling, casing, liner and grout. Alternatives also include constructing a well house, using the existing pressure tank and well pump, installing new pressure tanks and a new well pump, installing a storage tank and booster pump and destroying the existing wells. If the new well has a low yield and shows no drawdown effects on the existing wells, the existing well should be maintained for outside irrigation. In this case, a storage tank and booster pump for the new well may be required and a new pump and pressure tanks will be required.

It is proposed to locate the well and, if necessary, the storage tank at the south end of the property. The well house will be attached to the back of the fire house to eliminate the need for separate winter heating and to provide efficient access to the electrical supply panel. A copy of Section 11 of the specifications is attached.

Public Works estimates that the cost of this project will range from \$20,000 to \$28,000, depending on the additive alternatives required. This estimate includes design, engineering, and contract administration, inspection and all permit costs. An authorization for a total budget of \$28,000 is requested with approval of the plans and specifications so that approval of a change order after the well is drilled and production determined, will not be delayed.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

On September 5, Public Works presented an informational item on the status of negotiations for use of a well on neighboring property. The cost of this off-site alternative, previously selected by the Board, was estimated to be \$15,000. At the September 5 meeting, the Board directed Public Works to prepare bid documents to drill a new well on the community center property and determine permitting and possible variance requirements. A copy of a memo, drafted September 7, from Clif Price, Facilities Manager, is attached regarding likely State Requirements.

During the FY 95/96 Budget hearings, the Board appropriated \$15,000 within the Capital Improvement Program for this project. An estimate of cost for this revised project was not known at that time.

**LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

1. Direct Public Works to re-establish and complete negotiations with the neighboring property owner.
2. Other alternatives were previously presented, but not recommended, to the Board. The Board rejected those options.
3. No action will delay completion of a water supply for the community center.

**COSTS:** ( ) Not Applicable

A. Budgeted current FY \$15,000

B. Total anticipated costs \$28,000

C. Required additional funding \$13,000

D. Internal transfers \$ \_\_\_\_\_

**SOURCE:** (X) 4/5th Vote Required

A. Unanticipated revenues \$ \_\_\_\_\_

B. Reserve for contingencies \$13,000

C. Source description: \_\_\_\_\_

Balance in Reserve Contingencies, if approved: \$ \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**  
List the attachments and number the pages consecutively:

1. Budget Action Form

2. Price/Board of Supervisors memo dated 9/7/95

3. Bid Advertisement

4. Specification Section 11

**CLERK'S USE ONLY**

Res. No.: 95-453 Ord. No. \_\_\_\_\_

Vote - Ayes: 5 Noes: \_\_\_\_\_

Absent: \_\_\_\_\_ Abstained: \_\_\_\_\_

Approved ( ) Denied

Minute Order Attached ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: \_\_\_\_\_

ATTEST: MARGIE WILLIAMS, Clerk of the Board  
County of Mariposa, State of California

By: \_\_\_\_\_  
Deputy

**ADMINISTRATIVE OFFICER'S RECOMMENDATION:**  
This item on agenda as:

\_\_\_\_\_ Recommended

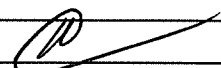
Not Recommended

\_\_\_\_\_ For Policy Determination

\_\_\_\_\_ Submitted with Comment

\_\_\_\_\_ Returned for Further Action

Comment: \_\_\_\_\_

A.O. Initials: 

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

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TO: MIKE EDWARDS, Public Works Director  
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*  
SUBJECT: Midpines Community Center Water Well, PW 95-07,  
Res. 95-453

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THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on October 17, 1995

ACTION AND VOTE:

11:00 a.m. Mike Edwards, Public Works Director;

12:00 noon C) Resolution Adopting Bid and Contract Documents for the Midpines Community Center Water Well, Public Works Project Number PW 95-07, Setting a Bid Opening Date for Thursday, November 16, 1995, at 10:00 a.m., Authorizing the Public Works Director to Execute a Contract with the Lowest Responsible Bidder and Approving Additional Funding from Reserve for Contingency, as Necessary (Up to a Maximum of \$28,000 Total) (4/5ths Vote Required)

BOARD ACTION: Discussion was held with Mike Edwards/Public Works Director, and Dave Tucker/PWD-Senior Civil Engineer. (M)Reilly, (S)Stewart, Res. 95-453 adopted, with direction that any unused funds be returned to Reserve for Contingency/Ayes: Unanimous.

cc: Jeffrey G. Green, County Counsel  
Ken Hawkins, Auditor  
Dr. Mosher, County Health Officer/Environmental Health

BUDGET ACTION FORM

DEPT/DIV: Public Works

CONTACT: Michael Edwards

DATE: October 6, 1995

PHONE: 966-5356

ACTION REQUESTED: (Check All That Apply)

- Budget appropriation by Board of Supervisors (4/5ths Vote Required): Amending the total amount available in the County budget, or in any one fund of the budget, or appropriating Reserve for Contingencies;
- Transfer by Board of Supervisors (3/5ths Vote Required): Moving existing appropriations from one budget to another, or between categories within a budget unit;
- Transfer by Administrator: Moving existing appropriations within a single budget category between line items (i.e. services and supplies, etc.)
- Transfer by Auditor: Moving salaries between line items to accommodate variances internal to salaries; OR transfers within the County budget under \$50.00 to accommodate minor variations from the budget.

<u>FUND/DEPT/ACCT NO.</u>	<u>LINE ITEM DESCRIPTION</u>	<u>AMOUNT (FROM)/TO</u>
514-1314-784-0608	Midpines Well	13,000
001-0104-414-1090	General Fund Contingency	(13,000)

Justification: See attached Board Agenda item

Department Head Signature: *Michael Edwards* Date: 10/6/95  
Approved By: Res. No. 95-453 Clerk: *hms* Date: 10-17-95  
Administrator: \_\_\_\_\_ Date: \_\_\_\_\_  
Auditor: *Kim Heister* Date: 10/6/95

AUDITOR'S USE ONLY:

Description: \_\_\_\_\_ Transfer No.: \_\_\_\_\_  
B.R. No.: \_\_\_\_\_