

DEPARTMENT: PWD/Engineering

BY: Allen Toschi  
PHONE: 966-5356

**RECOMMENDED ACTION AND JUSTIFICATION:**

Approve the process for the construction of four fire station buildings in Mariposa County. The County will solicit Requests for Proposals for the design, plans, specifications, engineering, construction administration and inspection for the buildings foundation, shell, interior, exterior and all support systems, to deliver a complete and finished set of biddable documents for each fire station.

The California Building Code requires that a registered design professional have continual oversight of the design and construction of an "essential services" building, such as a fire station. This professional would be hired by the County (through the RFP process) to design and prepare bid documents and to oversee the construction of each fire station building, filing the required reports with the Building Department at the appropriate times. Once the design and bid documents are complete to the satisfaction of the County, these documents will be the basis for soliciting bids from contractors for construction. Each RFP for design will come before the Board for authorization to award the design to a qualified professional. Once the design and bid documents are completed each solicitation for bidding will also come before the Board. Upon receipt of bids from contractors for the construction of each building the recommendation to award to the lowest responsible bidder will again come to the Board for approval. Only then will actual building construction begin.

County involvement would be through periodic site inspections to verify the progress of construction. Issues involving field changes, scheduling issues or other items affecting construction would be handled during these site visits or by phone conversation with the design professional and the contractor. A County employee would be designated to perform the site visits and to expedite the work. This employee would have well defined responsibilities and authority.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

In February of 2011 the Board approved a three-part bid process that split the 4 projects into 3 phases each consisting of 1) the site work 2) the design and construction of the building shell and 3) the design and construction of the interior. The Building Codes' requirement for the oversight of the entire building project by a single registered design professional makes this phasing impractical and more expensive. Also, a determination was made by County Counsel that these projects do not qualify for the "Design Build" process. We therefore are requesting that the 3 phases be reduced to 2 consisting of 1) the design and bid of the site work and 2) the design and bid of the building.

**ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

If this is not approved the project will be significantly delayed and cost will be significantly higher.

|   |                     |  |
|---|---------------------|--|
| Financial Impact? ( ) Yes (x) No                            | Current FY Cost: \$ | Annual Recurring Cost: \$                    |
| Budgeted In Current FY? ( ) Yes (x) No ( ) Partially Funded |                     |  |
| Amount in Budget: \$ 0.00                                   |                     | List Attachments, number pages consecutively |
| Additional Funding Needed: \$ 0.00                          |                     | 1) February 1, 2011 Board Item, Exhibit A    |
| Source:   |                     |  |
| Internal Transfer _____                                     |                     |  |
| Unanticipated Revenue _____                                 | 4/5's vote          |  |
| Transfer Between Funds _____                                | 4/5's vote          |  |
| Contingency _____   | 4/5's vote          |  |
| ( ) General ( ) Other                                       |                     |  |

**CLERK'S USE ONLY:**

Res. No.: 11-202 Ord. No. \_\_\_\_\_  
Vote - Ayes: 5 Noes: \_\_\_\_\_  
Absent: \_\_\_\_\_  
Approved

**COUNTY ADMINISTRATIVE OFFICER:**

Requested Action Recommended  
 No Opinion  
Comments:

Minute Order Attached     No Action Necessary

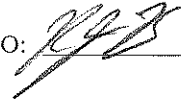
The foregoing instrument is  correct copy of  
the original on file in this office.

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

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

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

CAO: \_\_\_\_\_





# COUNTY OF MARIPOSA

P.O. Box 784, Mariposa, CA 95338 (209) 966-3222

JIM ALLEN, CHAIR  
JANET BIBBY, VICE-CHAIR  
LEE STETSON  
LYLE TURPIN  
KEVIN CANN

DISTRICT V  
DISTRICT III  
DISTRICT I  
DISTRICT II  
DISTRICT IV



## MARIPOSA COUNTY BOARD OF SUPERVISORS

### MINUTE ORDER

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TO: ALLEN TOSCHI, Public Works Director

FROM: MARGIE WILLIAMS, Clerk of the Board *MW*

SUBJECT: Approve the Process for the Construction of Four Fire Station Buildings in Mariposa County. The County will Solicit Requests for Proposals for the Design, Plans, Specifications, Engineering, Construction Administration and Inspection for the Buildings Foundation, Shell, Interior, Exterior and all Support Systems, to Deliver a Complete and Finished Set of Biddable Documents for Each Fire Station

RES. 11-202

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA

ADOPTED THIS Order on May 10, 2011

#### ACTION AND VOTE:

- 4            **Public Works**  
Approve the Process for the Construction of Four Fire Station Buildings in Mariposa County. The County will Solicit Requests for Proposals for the Design, Plans, Specifications, Engineering, Construction Administration and Inspection for the Buildings Foundation, Shell, Interior, Exterior and all Support Systems, to Deliver a Complete and Finished Set of Biddable Documents for Each Fire Station
- BOARD ACTION:** Discussion was held with Allen Toschi relative to the process and timelines for the four projects. Chair Allen noted that May 31<sup>st</sup> is a fifth Tuesday and the Board will not be meeting that day. (M)Turpin, (S)Stetson, Res. 11-202 was adopted approving the recommended actions. Supervisor Bibby clarified that the contracts will come back to the Board for approval, and Allen Toschi concurred.  
Ayes: Unanimous.

Cc: Bill Davis, Auditor  
File

DEPARTMENT: Public Works

BY: Allen Toschi

PHONE: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION:

Approve Plans and Specifications, and authorize the Director of Public Works to award the contract to the lowest responsible bidder, and execute a Contract for Services for the Lake Don Pedro Fire Station #24. It is proposed that this work would be implemented in three phases and is funded under the American Recovery and Reinvestment Act (ARRA) with a budget of \$543,142.

The work would be implemented in three phases.

Phase 1: Site Works - consists in grading & earthwork, install septic system, trenching and connection to the water system and prepare site for the construction of the Fire Station facility.

Expected Award date: 02/28/11.

Phase 2: Supply and erect pre-fabricated steel building to meet the structural requirements for an "essential services" building and the construction of the foundation slab & apron.

Expected Award date: 04/04/11.

Phase 3: Interior Work - includes drywall partitions, insulation, plumbing fixtures,, electrical, finish carpentry, painting & floor covering to create a complete and functional fire station facility,.

Expected award date: 05/09/11.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Director of Public Works has previously authorized issuance of the Request of Proposal for the supply and erection of the pre-fabricated steel building for fire stations at Lake Don Pedro (\$543,142), Midpines (\$827,582) and Fish Camp (\$813,862) amounting to a total of \$2,184,566 under a grant funded by the American Recovery and Reinvestment Act (ARRA) and approved by Board Resolution: 10-52 on January 26, 2010.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

BOS approval is necessary to proceed with the bid process and award.

|  |   |                           |
|--|---|---------------------------|
| Financial Impact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                      | Current FY Cost: \$                             | Annual Recurring Cost: \$ |
| Budgeted in Current FY? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially Funded |   |                           |
| Amount in Budget: \$ _____   | List Attachments, number pages consecutively    |                           |
| Additional Funding Needed: \$ _____  | Plans & specifications (See Clerk of the Board) |                           |
| Source:  | _____   |                           |
| Internal Transfer  | _____   |                           |
| Unanticipated Revenue _____  | 4/5's vote                                      | _____                     |
| Transfer Between Funds _____   | 4/5's vote                                      | _____                     |
| Contingency _____  | 4/5's vote                                      | _____                     |
| <input type="checkbox"/> General <input type="checkbox"/> Other  | _____   |                           |

CLERK'S USE ONLY:

Res. No.: 11-09 Ord. No. \_\_\_\_\_  
 Vote - Ayes: 5 Noes: \_\_\_\_\_  
 Absent: \_\_\_\_\_  
 Approved  
 Minute Order Attached  No Action Necessary

COUNTY ADMINISTRATIVE OFFICER:

Requested Action Recommended  
 No Opinion  
 Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

CAO: [Signature]

Folder Time Description

**Consent Agenda**

- CA-101 **Clerk of the Board**  
Approval of Summary of Proceedings of January 4, 2011, Regular Meeting;  
Approval of Summary of Proceedings of January 11, 2011, Regular Meeting
- CA-102 **Administration**  
Resolution Continuing the Local Emergency Due to Landslides on Highway 140 Enroute to Yosemite National Park
- CA-103 **Administration**  
Resolution Continuing the Local Emergency Due to Damages Associated with the Rains in Late December 2010, Including Ben Hur Road
- CA-104 **Human Services**  
Appoint Alison M. Grove to the Alcohol / Drug Abuse Advisory Board for a Term Expiring February 1, 2014
- CA-105 **Public Works**  
Approve the First Amendment to an Agreement with International Surface Systems (ISS) for the Chip Seal/Scrub Seal Project #09-05/06-21 ARRA & SAFETEA-LU, Extending the Term of the Agreement to July 31, 2011, and Authorize the Public Works Director to Sign the Amendment
- CA-106 **Public Works**  
Approve the First Amendment an Agreement with International Surface Systems (ISS) for the Asphalt Rubber Seal Coat Project #08-14, Extending the Term of the Agreement to March 01, 2011, and Authorize the Public Works Director to Sign the Amendment
- CA-107 **Public Works**  
Approve Plans and Specifications for the Lake Don Pedro Fire Station #24, and Authorize the Public Works Director to Award the Agreement to the Lowest Responsible Bidder and Sign the Agreement
- CA-108 **Supervisors Bibby and Allen**  
Approve a Certificate of Recognition Recognizing Carie Ann Jones as the Mariposa County High School Recipient of Merced River Chapter National Society Association Daughters of the American Revolution Good Citizen Award
- CA-109 **Chair Allen**  
Approve Certificates of Recognition to the Mariposa County Students who Competed in the 2010-2011 Merced/Mariposa Section Future Farmers of America Project Competition

5/10 Handout

| LOCATION   | Board Approval to solicit & award RFP for Site Design | SOLICIT RFP for SITE WORK DESIGN | Select Site Design Firm, Award, Develop & Approve PS&E for Bidding | Submit Board Agenda Item for PROCESS | Submit Board Agenda Item for BIDDING | Obtain Board Approval of PROCESS | Obtain Board Approval to BID Site Work Construction |
|------------|---|----------------------------------|--|--------------------------------------|--------------------------------------|----------------------------------|---|
| PROCESS    |   |                                  |  | 5/6/11                               |                                      | 5/17/11                          |   |
| DON PEDRO  | DONE  | DONE                             | DONE   |                                      | DONE                                 |                                  | DONE  |
| FISH CAMP  | DONE  | DONE                             | DONE   |                                      | 5/6/11                               |                                  | 5/17/11   |
| MID PINES  | DONE  | DONE                             | DONE   |                                      | 5/13/11                              |                                  | 5/24/11   |
| BRIDGEPORT | DONE  | DONE                             | DONE   |                                      | 5/27/11                              |                                  | 6/7/11  |

| Submit BID to Newspaper | BID (4~wks) | Submit Board Agenda Item to AWARD | Obtain Board Approval to AWARD SITE WORK CONSTRUCTION | AWARD (2~wks) | CONSTRUCT SITE WORK (45 days) | Submit Board Agenda Item to Solicit & Award RFP for Building Design | Obtain Board Approval to solicit & award RFP for Building Design | Submit RFP to Newspaper | SOLICIT RFP for BUILDING DESIGN (3~wks) |
|-------------------------|-------------|-----------------------------------|---|---------------|-------------------------------|---|--|-------------------------|---|
| 5/13/11                 | DONE        | DONE                              | DONE  | DONE          | 5/2 ~ 6/30                    | 5/6/11  | 5/17/11  | 5/13/11                 | 5/19 ~ 6/9                              |
| 5/13/11                 | 5/19 ~ 6/16 | 6/10/11                           | 6/21/11   | 7/8/11        | 7/11 ~ 8/26                   | 5/13/11   | 5/24/11  | 5/20/11                 | 5/26 ~ 6/16                             |
| 5/20/11                 | 5/26 ~ 6/23 | 6/17/11                           | 6/28/11   | 7/15/11       | 7/18 ~ 9/2                    | 5/20/11   | 5/31/11  | 5/27/11                 | 6/2 ~ 6/23                              |
| 6/3/11                  | 6/9 ~ 7/7   | 7/1/11                            | 7/12/11   | 7/29/11       | 8/1 ~ 9/16                    | 5/27/11   | 6/7/11   | 6/3/11                  | 6/9 ~ 6/30                              |

| Select Design Firm, Award, Develop & Approve PS&E for Bidding (6~wks) | Submit Board Agenda Item to accept PS&E and BID | Obtain Board Approval to accept PS&E and BID BUILDING CONSTRUCTION | Submit BID to Newspaper | BID (4~wks) | Submit Board Agenda Item to AWARD | Obtain Board Approval to AWARD BUILDING CONSTRUCTION | AWARD (2~wks) | CONSTRUCT BUILDING (4 to 6~mos.) |
|---|---|--|-------------------------|-------------|-----------------------------------|--|---------------|----------------------------------|
| 6/10 ~ 7/22   | 7/15/11   | 7/26/11  | 7/22/11                 | 7/28 ~ 8/25 | 8/19/11                           | 9/6/11   | 9/23/11       | 9/26 ~ 1/27/12                   |
| 6/17 ~ 7/29   | 7/22/11   | 8/2/11   | 7/29/11                 | 8/4 ~ 9/1   | 8/26/11                           | 9/6/11   | 9/23/11       | 9/26 ~ 7/27/12*                  |
| 6/24 ~ 8/5  | 7/29/11   | 8/9/11   | 8/5/11                  | 8/11 ~ 9/8  | 9/2/11                            | 9/13/11  | 9/30/11       | 10/3 ~ 4/3/12                    |
| 7/1 ~ 8/12  | 8/5/11  | 8/16/11  | 8/12/11                 | 8/18 ~ 9/15 | 9/9/11                            | 9/20/11  | 10/7/11       | 10/7 ~ 4/10/12                   |