

**DEPARTMENT:** PWD/Engineering

**BY:** Peter Rei  
**PHONE:** 966-5356

**RECOMMENDED ACTION AND JUSTIFICATION:**

Authorize the Interim Director of Public Works to Award the Design and Engineering of the Bridgeport fire station building to the second most qualified design firm and to execute a Professional Services Agreement for the work. *To Swift Lee Office*

The Essential Services Building Seismic Safety Act of 1986, along with California Building Code requires the Design and Construction of essential services buildings to be conducted under the direct and responsible supervision of a registered design professional.

With the most qualified firm being awarded two fire station buildings, Bridgeport design and engineering could be impacted. Awarding the work to a separate firm will avoid a potential schedule impact.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

Previously the Board of Supervisors earmarked \$750,000 from the Tobacco Settlement Fund to be used for fire station construction.

In January of 2010 the Board authorized the Public works director to issue a Request for Proposal for the design and manufacture of three fire station buildings in Mariposa County. There was no response to this RFP from any of the manufacturers. An RFP to local contractors for fire station construction resulted in two proposals, which were subsequently rejected. On June 7, 2011 the Board authorized a new RFP to be issued.

On June 28, 2011 an RFP for the Design and Engineering of the Fish Camp and Midpines fire stations was issued. Proposals were received on July 14 and were subsequently evaluated for responsiveness to the RFP requirements.

**ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

1. Approve the filing and proceed with Awarding ; or
2. Not Approve and reconsider how to proceed with the project.

Financial Impact? <input checked="" type="checkbox"/> Yes ( ) No	Current FY Cost: \$ 0.00	Annual Recurring Cost: \$0
Budgeted In Current FY? ( ) Yes ( <input checked="" type="checkbox"/> ) No ( ) Partially Funded		
Amount in Budget: <u>\$0.00</u>		List Attachments, number pages consecutively
Additional Funding Needed: <u>\$ 0.00</u>		
Source:		Scope and Fee schedule for Bridgeport fire station
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.: 11-404 Ord. No. \_\_\_\_\_  
 Vote - Ayes: 4 Noes: \_\_\_\_\_  
 Absent: King  
 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]*



# 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: PETER REI, Interim Public Works Director  
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*  
SUBJECT: Consent Agenda

RES. 11-404

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA

ADOPTED THIS Order on August 16, 2011

#### ACTION AND VOTE:

CA-115      **Public Works**  
Authorize the Public Works Director to Award the Design and Engineering of the Bridgeport Fire Station Building to Swift Lee Office, and Sign the Agreement (Subject to Review and Approval as to Form by County Counsel); Res. 11-404

Cc: Bill Davis, Auditor  
File

*Jim Wilson, Fire Chief*

## SECTION 5 SCHEDULE OF TASKS & PROPOSED TIME SCHEDULE

### 5.1 SCHEDULE OF TASKS

#### 5.1.1 SCHEMATIC DESIGN

- Review Owner-supplied site, program, and concept design data.
- Review and validate program, area requirements, schedule and cost.
- Review regulatory agency and code requirements.
- Prepare preliminary 2D and/or 3D plans and sketches in order to present the design concept to the Owner.
- Prepare preliminary estimate of construction cost and project management schedule.
- Meeting(s) to present the schematic design documents to the Owner

#### 5.1.2 DESIGN DEVELOPMENT

- Based upon the approved Schematic Design
- Develop and define building systems, materials and finishes.
- Review regulatory agency and code requirements.
- Prepare updated estimate of construction cost and project management schedule.
- Prepare preliminary specifications.
- Meeting(s) to present the design development documents to the Owner

#### 5.1.3 CONSTRUCTION DOCUMENTS

- Prepare detailed construction drawings and specifications as required for bidding and for regulatory agency approval.
- Prepare updated estimate of construction cost and project management schedule.
- Meeting(s) to present the construction documents to the Owner

#### 5.1.4 PERMITTING AND APPROVALS

- Prepare and submit plans for approval to all regulatory agencies having jurisdiction over the project.
- Incorporate plancheck corrections and resubmittal as required.

#### 5.1.5 BIDDING AND PROCUREMENT

- Assist the owner in preparing and issuing the project for competitive bidding.
- Evaluate bids and assist the owner in awarding the contract for construction.

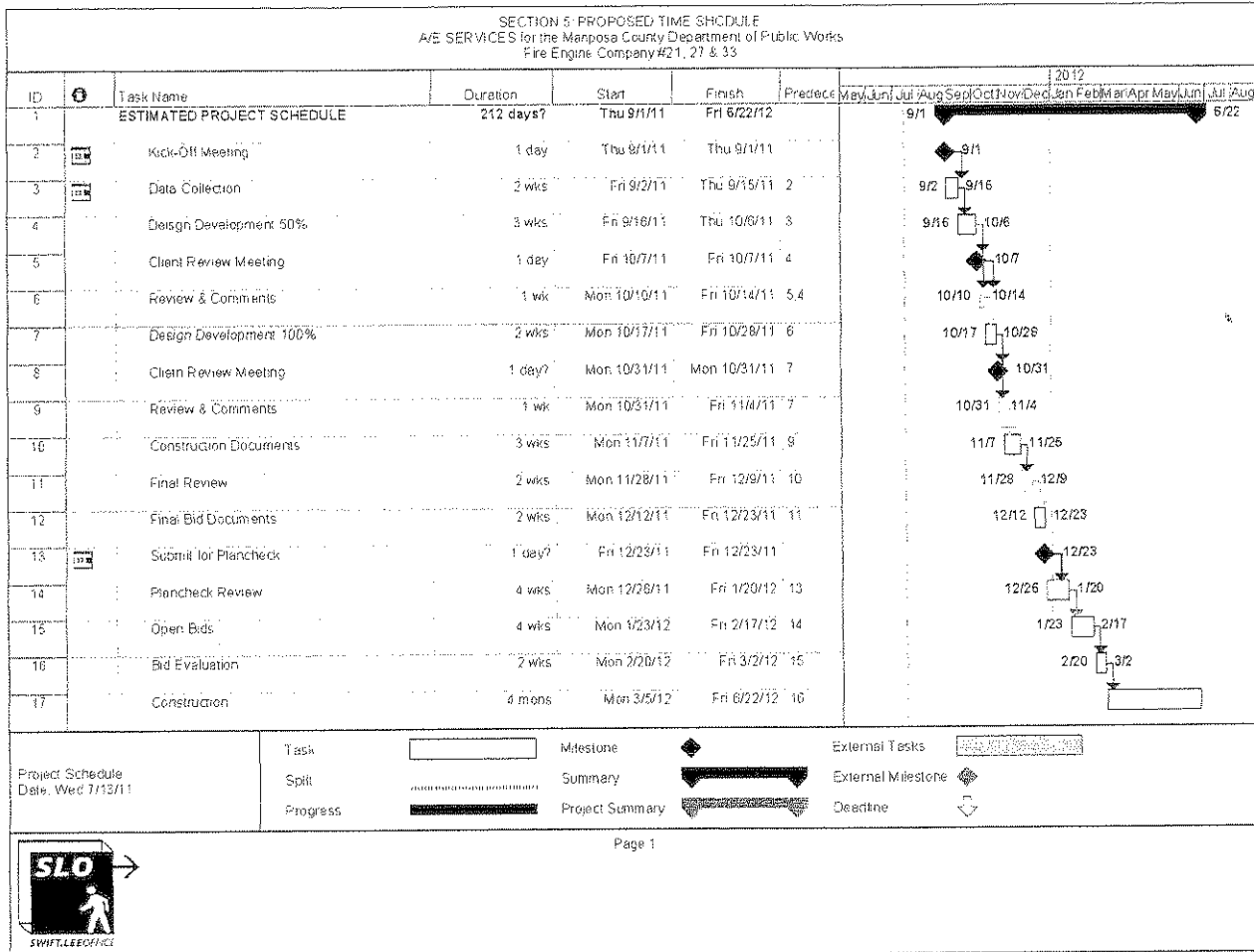
#### 5.1.6 CONSTRUCTION ADMINISTRATION

- Observe the progress of construction at regular intervals for conformance with the intent of the Contract Documents.
- Review and respond to the general contractor's change order requests, requests for information, and payment requests.
- Prepare field reports as required.
- Review shop drawings, mock-ups, samples and other required submittals.
- Prepare final punchlist and assist with project close-out.



Swift Lee Office  
SOQ for Design & Engineering Services for the Bridgeport Fire Station  
Mariposa County Department of Public Works  
July 14, 2011

## 5.2 PROPOSED TIME SCHEDULE



(2)

**SECTION 8 COST ESTIMATE**

**BRIDGEPORT FIRE STATION (ENGINE COMPANY #27)**

**8.1 PROPOSED FEE BREAKDOWN**

Architectural		\$25,000.00
Structural Engineering		\$9,000.00
Mechanical, Electrical, Plumbing, Title 24		\$12,000.00
Special Inspections		\$2,500.00
	TOTAL	\$48,500.00

**8.2 PROPOSED FEE SCHEDULE**

Design	25%	\$12,125.00
Construction Documents	45%	\$21,825.00
Permitting	10%	\$4,850.00
Bidding	5%	\$2,425.00
Construction Administration	15%	\$7,275.00
	100%	\$48,500.00

**8.3 EXCLUSIONS**

landscape architect	
design for LEED certification	
plancheck and permit fees	
reimbursables for printing and postage	
on site & off site civil engineering	
Low Voltage(Security, A/V, telephone, CATV/SATV, etc.)	
Emergency generator, Fuel storage tank & Electrical main service	
As-built plans	
Soils Engineering	



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