

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Chief Executive Office

BOARD AGENDA # *B-4

Urgent Routine

AGENDA DATE March 31, 2009

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval of Plans and Specifications for the Emergency Power System Improvements at the Stanislaus County Honor Farm Facilities Prepared by Greg E. Miller and Associates, Inc.

STAFF RECOMMENDATIONS:

1. Approve the plans and specifications for the emergency power system improvements at the Stanislaus County Honor Farm facilities prepared by Greg E. Miller and Associates, Inc.
2. Authorize the Chief Executive Office to issue a notice inviting bids on April 1, 2009, for the construction phase of the project, and for the Project Manager to modify the bid date if necessary.
3. Authorize the Project Manager to review bids on May 6, 2009 no later than 2:00 p.m., and return to the Board to recommend a contract award to the lowest responsible bidder.

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FISCAL IMPACT:

The Stanislaus County Honor Farm was constructed in the 1960's and is situated on the San Joaquin River near Grayson. The Honor Farm is a minimum-security facility for sentenced and qualifying un-sentenced adult male inmates. The existing emergency power distribution is limited to strictly command and control functions within the administration/cafeteria building. The emergency power supply consists of a Kohler diesel generator to power the "bare essentials" (i.e., interior lighting, radio and security equipment) within the building. In the event of a utility outage, all other buildings, including the barracks, area/security lighting, the domestic well pump, and sewer treatment plant are inoperable.

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BOARD ACTION AS FOLLOWS:

No. 2009-190

On motion of Supervisor Monteith, Seconded by Supervisor Grover

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Grover, Monteith, and Chairman DeMartini

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

RECOMMENDATIONS (CONTINUED):

4. Authorize the Project Manager to negotiate and sign contracts and work authorizations necessary to manage the construction phase including construction management, professional services, and other project related expenses as necessary to manage the project as long as the costs are within the project budget as approved by the Board of Supervisors.

FISCAL IMPACT (CONTINUED):

On August 26, 2008, the Board of Supervisors approved to proceed with the design phase for the emergency power system improvements at the Stanislaus County Honor Farm, and approved to award a contract with Greg E. Miller and Associates, Inc. for professional design services at a cost no greater than \$29,600. The total project budget previously approved by the Board thru the design phase was \$53,073. No additional funds are requested at this time.

At this time, the Chief Executive Office is returning to the Board to approve the plans and specifications for the emergency power system improvements at the Stanislaus County Honor Farm facilities prepared by Greg E. Miller and Associates, Inc.

Also recommended is the approval to issue a notice inviting bids on April 1, 2009 at 2:00 p.m. for the construction phase of the project, and to modify the bid date if necessary. Staff are also recommending to open and evaluate bids on May 6, 2009, and return to the Board to recommend an award to the lowest responsible bidder.

The total estimated cost associated with this project is \$610,000 and is completely funded by Public Facility Fees (PFF) approved by the PFF Committee on May 15, 2008.

This project was considered by the Board of Supervisors on May 20, 2008, and is listed in the Final Fiscal Year 2007-2008 Stanislaus County Capital Improvement Plan: Honor Farm Facility Emergency Backup Power, Project Number 2002.352.

DISCUSSION:

In June of 2007, the Board of Supervisors approved the Needs Assessment and Master Plan for the Public Safety Center. This report outlined the current and future facility, staffing and operational needs and cost estimates for expanded jail and law enforcement facilities at the County's Public Safety Center and future replacement of the Men's Jail and Honor Farm. The plan also outlines future jail expansion beyond 2010 and future closure of the Honor Farm and Downtown

Jail. The initial plan done in 2007 suggested the full jail expansion would cost in excess of \$210.5 million in one-time construction/facility costs with an additional \$17.3 million in on-going staffing and operational costs. Considering the current economy, there is no adequate funding source to expand and replace all the facilities identified in the Needs Assessment Reports. Despite the current budget and economic conditions, it may be important to continue to focus on solutions that will realistically meet the County's needs, using a phased approach by maintaining and extending the life of certain existing facilities until the economic conditions improve.

In March 2008, the County contracted with Gregg E Miller & Associates, Inc. to conduct a study to analyze and further define and identify specific areas and critical functions performed within the facility which require emergency power during an extended electrical power disruption. The study also encompasses an analysis of the existing emergency power system as well as various buildings and activities identified by staff as requiring emergency power. The existing emergency power distribution is strictly located at the control central building. In the event of a utility outage, all other buildings, including the barracks, and area/security lighting is inoperable as well as the domestic well pump and sewer treatment plant.

The needs for emergency power were identified by staff at the outset of the review and analysis. The loads/existing electrical services are outlined as follows:

1. Detention Barracks: A total of 3 barrack buildings served from the 1200A main switchboard; the entire building's electrical system should be connected onto emergency power.
2. Area Security Lighting: Various County owned poles with floodlights circle the entire compound area and is served from the 1200A main switchboard. Currently there is no exterior security lighting on emergency power.
3. Control Central Building: Currently has limited emergency power however additional support function such as the kitchen, offices, etc. are inoperable during an outage; this building is served from the 1200A main switchboard.
4. Medical Building: Inmate medical functions should be on emergency power; this building is served from the 1200A main switchboard.
5. Clothing Building: Inmate laundry/commissary functions should be on emergency power; this building is served from a 200A service from the Staff Break Building.
6. Staff Break Building: Staff break room facilities should be on emergency power; served from its own 200A service.
7. Staff Locker Building: Staff locker facilities should be on emergency

power; this building is served from the 400A switchboard near
maintenance.

8. Main Security Gate Entrance: The main gate is inoperable and a guard must manually operate the gate; the point of connection is unknown.
Emergency Power Systems Improvements
9. Domestic Well Pump: Domestic well supply should be on emergency power; this facility has its own service.
10. Sanitary Sewer Treatment Plant: Sanitary system should be on emergency power; this facility has its own service.

It should be noted the largest obstacle associated with this project is developing a centralized emergency power system that consolidates different utility feeds, establishing new means of distribution, all the while maintaining full operations during construction.

The total estimated cost of the project is \$610,000 to connect emergency power at the Stanislaus County Honor Farm.

Upon completion of this phase of the project, Staff will return to the Board with an update, and submit recommendations to move forward to the next phase of the project.

POLICY ISSUES:

The project will continue the Board of Supervisors goal to provide *A safe community.*

STAFFING IMPACT:

Existing Chief Executive Office Capital Project and Sheriff's Office staff will work collaboratively to implement the improvements at the Stanislaus County Honor Farm.

ATTACHMENTS AVAILABLE
FROM YOUR CLERK

STANISLAUS COUNTY CAPITAL

PROJECTS 825 12TH STREET

MODESTO, CA 95354

PROOF OF PUBLICATION

COUNTY OF FRESNO STATE OF CALIFORNIA

EXHIBIT A.

PUBLIC NOTICE
#29027
INVITATION TO BID For the Men's Honor Farm Emergency Back Up Power
<p>Notice is hereby given that Stanislaus County will receive sealed bids for the construction of the Men's Honor Farm Emergency Back Up Power at 8224 W. Grayson Rd., Modesto CA. This project includes a new 350 KW generator system with power distribution to multiple existing buildings and new site security lighting. All work will be performed within secured working conditions at the detention facility. The Bid Package may be obtained from Stanislaus County Capital Projects, 825 12th Street, Modesto, CA 95354 by depositing \$25 Non-Refundable. Checks made to Stanislaus County. Requests for the Bid Package may be made by phone 209-525-4380 or by fax 209-525-4385. There is a Mandatory Pre-Bid Conference on Tuesday, April 21 at 2:00 PM at the Men's Honor Farm at 8224 W. Grayson Rd, Modesto. Bids are due no later than 2:00 PM, May 6.</p> <p style="text-align: right;">(PUB: April 2,3,4, 2009)</p>

The undersigned states:

McClatchy Newspapers in and on all dates herein stated was a corporation, and the owner and publisher of The Fresno Bee.

The Fresno Bee is a daily newspaper of general circulation now published, and on all-the-dates herein stated was published in the City of Fresno, County of Fresno, and has been adjudged a newspaper of general circulation by the Superior Court of the County of Fresno, State of California, under the date of November 22, 1994, Action No. 520058-9.

The undersigned is and on all dates herein mentioned was a citizen of the United States, over the age of twenty-one years, and is the principal clerk of the printer and publisher of said newspaper; and that the notice, a copy of which is hereto annexed, marked Exhibit A, hereby made a part hereof, was published in The Fresno Bee in each issue thereof (in type not smaller than nonpareil), on the following dates.

April 2, 3, 4, 2009

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated APRIL 6, 2009
Carroll Hernandez