



County of Monterey

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Board Report

File #: A 13-100, **Version:** 1

Authorize the Purchasing Manager for Natividad Medical Center (NMC) to execute Amendment No. 4 to the Agreement (A-11997) with Quinn Power Systems for Maintenance for Caterpillar Diesel Electric Sets and Emergency 6 Power Generator Services at NMC, extending the Agreement to June 30, 2014 for a total Agreement amount not to exceed \$180,000 (no change from previously approved amount) in the aggregate.

RECOMMENDATION:

It is recommended the Board of Supervisors authorize the Purchasing Manager for Natividad Medical Center (NMC) to execute Amendment No. 4 to the Agreement (A-11997) with Quinn Power Systems for Maintenance for Caterpillar Diesel Electric Sets and Emergency 6 Power Generator Services at NMC, extending the Agreement to June 30, 2014 for a total Agreement amount not to exceed \$180,000 (no change from previously approved amount) in the aggregate.

SUMMARY/DISCUSSION:

Quinn Power Systems has provided emergency generator and automatic transfer switch preventive maintenance and testing services for NMC since March of 2009.

The Life Safety Code requires the hospital to provide reliable emergency electrical power to alarm systems, exit route and exit sign illumination, emergency communication systems, elevators, equipment that could cause patient harm when it fails, including life support systems, blood, bone, and tissue storage systems, medical air compressors, medical and surgical vacuum systems, and areas in which loss of power could result in patient harm, including operating rooms, recovery rooms, obstetrical delivery rooms, nurseries, and urgent care areas. Maintaining the reliability of the emergency electrical system requires periodic preventive maintenance to be performed.

In addition, the Joint Commission requires that monthly emergency generator tests are conducted with a dynamic load that is at least 30% of the nameplate rating of the generator or meets the manufacturer's recommended prime movers' exhaust gas temperature. If the hospital does not meet either the 30% of nameplate rating or the recommended exhaust gas temperature during any of the monthly tests then they must test each emergency generator once every 12 months using supplemental (dynamic or static) loads of: 25% of nameplate rating for 30 minutes, followed by 50% of nameplate rating for 30 minutes, followed by 75% of nameplate rating for 60 minutes, for a total of 2 continuous hours.

At least once every 12 months, hospitals must test each emergency generator under dynamic or static load that is at least 30% of the nameplate rating of the generator or meets the manufacturer's recommended prime movers' exhaust gas temperature for a minimum of 4 continuous hours.

In addition to the generator maintenance and testing, the automatic transfer switches are required to be maintained in operating condition to provide automatic restoration of power for emergency circuits within ten seconds after normal power failure.

A written record of inspection, performance, exercising period, and repairs shall be maintained and available.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed and approved this Amendment No. 4 as to legal form and risk provisions. Auditor-Controller has reviewed and approved this Amendment No. 4 as to fiscal provisions. The Amendment No. 4 has also been reviewed and approved by Natividad Medical Center's Board of Trustees.

FINANCING:

As a result of Renewal & Amendment No. 3, the Board of Supervisors approved a \$40,000 increase for Fiscal Year 2012-2013 making the maximum liability for the Agreement \$180,000 in the aggregate. As a result of this Amendment No. 4, no additional dollars will be added. Remaining funds from the previous year's purchase orders (approximately \$75,000) will be rolled over for Fiscal Year 2013/2014. The cost of this Amendment No. 4 is included in the Fiscal Year 2013/14 Recommended Budget. There is no impact to the General Fund.

Prepared by: James Kari, Hospital Director of Engineering and Safety, 783-2602

Approved by: Harry Weis, Chief Executive Officer, 783-2553

Attachments: Amendment No. 4, Original Agreement, Amendments 1, 2 and Renewal 3

Attachments on file with the Clerk to the Boards Office