



## Board Report

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**File #:** BC 18-032, **Version:** 1

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- a. Support Natividad Medical Center to increase the total project cost approved by the Board of Supervisors for \$1,350,000 for the Nurse Call project by \$1,651,000 to a revised total project cost of \$3,001,000.; and
- b. Support utilizing Job Order Contracting to execute a Notice to Proceed for Nurse Call project.
- c. Support to authorize the Auditor's Office to transfer \$1,651,000 from NMC's Enterprise Fund 451, NMC001-451-9600-8142 to NMC's Capital Strategic Reserve Fund 404, NMC002-404-9600-8142.

### **RECOMMENDATION:**

It is recommended that the Budget Committee:

- a. Support Natividad Medical Center to increase the total project cost approved by the Board of Supervisors for \$1,350,000 for the Nurse Call project by \$1,651,000 to a revised total project cost of \$3,001,000.; and
- b. Support utilizing Job Order Contracting to execute a Notice to Proceed for Nurse Call project.
- c. Support to authorize the Auditor's Office to transfer \$1,651,000 from NMC's Enterprise Fund 451, NMC001-451-9600-8142 to NMC's Capital Strategic Reserve Fund 404, NMC002-404-9600-8142.

### **SUMMARY/DISCUSSION:**

The original Fisher Berkley Nurse Call system was put into service in 1998 at NMC and it is still in use at NMC today. This Nurse Call system of almost 20 years, is a traditional system which has a centralized annunciator panel with audible alarms and visual displays at the nurses' stations. The system has a light that illuminates outside the patient rooms and patient bathrooms to alert staff to a fire or medical emergency. The bathrooms have a pull cord and the patient rooms have a hand push button cord with visual display. Pull cords are also found in patient showers and public bathrooms. All units function the same but are independent of each other and have no interface with computer or other communication devices such as pagers, and phones. The current Fisher Berkley Nurse Call system is at end of life and parts have been discontinued. A new Nurse Call system is needed, one which is fully integrated with the hospital Cisco wireless phones as well as alerts at the nursing stations.

NMC initiated efforts to establish a contract for a Nurse Call system by selecting from multiple reputable Nurse Call vendors under contract per the Healthcare Group Purchasing Organization (GPO). The contracted vendors were invited to present options to the nursing stakeholders, and after analysis of functionality as well as costs comparison they selected Comtel as the Nurse Call vendor for NMC.

The initial project plan included for a turnkey solution that included all necessary software, hardware and equipment, plus design, and installation including cable pulling. Due to recent changes in the public contract code which deemed cable pulling as a Work of Public Improvement and subject to the public bid process, NMC was not able to award a turnkey contract to Comtel because the cabling and other minor construction tasks within the scope was now certain to be subject to bid requirements of public contract code. As a result, NMC plans to utilize Job Order Contracting (JOC) for the cabling and installation of the new Nurse Call system. The project increased by \$500,000 due to this factor.

Since 2015 there have been changes at NMC which have impacted the scope; reconfigured units, such as the added beds on Acute Rehab and Intermediate Care as well as adding Staff Terminal Stations into Imaging, Emergency, Operating; Patient, and Labor Rooms, which alerts a particular department or staff member that their services are needed in the room. The project increased by \$651,000 and a contingency of 20% or \$500,000 is included for unforeseen conditions. The original estimated project cost did not include a contingency for the project.

Summary of changes:

1. Original approved by Board of Supervisors on March 1, 2016: \$1,350,000
2. Increase due to change in Work of Public Improvement: \$500,000
3. Increase due to change in scope of project: \$651,000
4. Increase due to contingency: \$500,000
5. Total revised project cost: \$3,001,000

**OTHER AGENCY INVOLVEMENT:**

County Counsel has reviewed and approved this project as to legal form and risk provisions.

The Auditor-Controller has reviewed and approved this project as to fiscal provisions. This report was supported by the Finance Committee on September 28, 2017, Board of Trustees on October 6, 2017 and Capital Improvement Committee on February 12, 2018.

**FINANCING:**

The original approved amount for this project of \$1,350,000 (Budget ID #B16-2016-066) is included in the NMC's Capital Strategic Reserve. This increase will be transferred from NMC Enterprise Fund 451, NMC001-451-9600-8142 to NMC Capital Strategic Fund 404, NMC002-404-9600-8142.

**BOARD OF SUPERVISORS STRATEGIC INITIATIVES:**

The new nurse call system will provide improved workflow and response to patient assistance, safety and security.

- ☐ Economic Development
- ☐ Administration
- ☐ Health and Human Services
- ☒ Infrastructure
- ☐ Public Safety

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Approved by: Gary Gray, D.O., Chief Executive Officer, 783.2553