



Monterey County

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Board Report

Legistar File Number: A 15-416

January 12, 2016

Introduced: 12/15/2015

Current Status: Agenda Ready

Version: 1

Matter Type: BoS Agreement

- a. Approve and Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute an Agreement with NeuroLogic, LLC for Intraoperative Neurophysiological Monitoring Services at NMC for an amount not to exceed \$306,000 for the term October 1, 2015 through September 30, 2017.
- b. Authorize the Deputy Purchasing Agent for NMC or his designee to execute up to three (3) future amendments to the agreement which do not significantly alter the scope of work and do not cause an increase of more than ten percent (10%) of the original cost of the agreement per each amendment.

RECOMMENDATION:

It is recommended the Board of Supervisors:

- a. Approve and Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute an Agreement with NeuroLogic, LLC for Intraoperative Neurophysiological Monitoring Services at NMC for an amount not to exceed \$306,000 for the term October 1, 2015 through September 30, 2017.
- b. Authorize the Deputy Purchasing Agent for NMC or his designee to execute up to three (3) future amendments to the agreement which do not significantly alter the scope of work and do not cause an increase of more than ten percent (10%) of the original cost of the agreement per each amendment.

SUMMARY/DISCUSSION:

Neurologic LLC will provide 24 hours per day, 7 day a week intraoperative neurophysiological monitoring (IOM) on an as needed basis to patients undergoing Orthopedic, ENT, Vascular, Neurosurgical and spinal procedures. IOM allows technicians to observe in real time a patient's neurophysiology during a surgical procedure. The monitoring provides real time information to the surgeon and staff as to the integrity of the patient's nervous system during surgery. The technicians apply electrodes (surface and subdermal) on the patient to achieve appropriate signals. Once the signals are received, the technician monitors the patient's nervous system via computer during the procedure. This provides the surgeon valuable information regarding the integrity of the nervous system as they proceed through the case.

Multiple methods are available in determining and detecting changes in the nervous tissue that is at risk for injury during procedures including:

- Sensory and motor evoked potential (EP)
- Electromyography (EMG)

- Compound Muscle action potentials
- Electroencephalography (EEG)

Oversight is provided with the transfer of live data through HIPAA compliant connections during the procedure. These services are beneficial to NMC because of the types of surgery being performed. Neurosurgery is now performed and the surgeons expect this type of support while performing these delicate surgeries to reduce the risk of injury to the patient. The benefit to patients is the same as the risk of injury to their nervous system is reduced which allows them to return to their normal function. The deliverables in this instance should be relatively simple to monitor. They include the availability of the Neurologic staff when needed and the availability of reports regarding the competency of their staff, the written report of the procedure for the patient's record, and any other report requested by NMC.

NMC is requesting that the start date of this agreement is made retroactive back to October 1, 2015. Due to the increase of trauma cases and emergencies that occurred related to potential loss of nervous system function for patients, it was necessary to start services immediately to ensure NMC maintained excellent patient care during trauma cases.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed and approved this Agreement as to legal form and risk provisions, and the Auditor-Controller has reviewed and approved as to payment provisions. The Agreement has also been reviewed and approved by NMC's Finance Committee on 11/24/15 and by its Board of Trustees on 12/7/15.

FINANCING:

The cost for this Agreement is \$306,000 of which \$120,000 is included in the Fiscal Year 2015-16 Adopted Budget. Amounts for remaining years of the Agreement will be included in those budgets as appropriate. There is no impact to the General Fund.


Prepared by: Sue Rodgers, MSN MSHA RN, Interim Surgical Services Director, 772-7789
Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2504

Attachments:

Original Agreement with NeuroLogic, LLC



Gary R. Gray, DO, Chief Executive Officer



Date