



## Board Report

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**File #: A 17-107, Version: 1**

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- a. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute renewal and Amendment No. 2 to the agreement with META Dynamic, Inc. for rental of guided neurosurgery equipment and services, to renew and amend the agreement on the same or similar terms retroactive to April 15, 2017, extending the agreement for an additional three (3) year period (April 15, 2017 through April 14, 2020) for a revised full agreement term of April 15, 2015 through April 14, 2020, and adding \$80,000 for a revised total agreement amount not to exceed \$180,000.
- 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%) (\$10,000) of the original cost of the agreement per each amendment.

### **RECOMMENDATION:**

#### **It is recommended the Board of Supervisors:**

- a. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute renewal and amendment No. 2 to the agreement with META Dynamic, Inc. for rental of guided neurosurgery equipment and services, to renew and amend the agreement on the same or similar terms retroactive to April 15, 2017, extending the agreement for an additional three (3) year period (April 15, 2017 through April 14, 2020) for a revised full agreement term of April 15, 2015 through April 14, 2020, and adding \$80,000 for a revised total agreement amount not to exceed \$180,000.
- 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%) (\$10,000) of the original cost of the agreement per each amendment.

### **SUMMARY/DISCUSSION:**

Intraoperative image guided navigational surgery (IGS) allows the surgeon to operate within a surgical site whose standard anatomical landmarks may be ambiguous because of tumor, infection, fracture or previous surgery. Studies suggest that IGS may result in decreased complications, increased disease removal, decreased length of stay and in some cases decreased operative time.

META Dynamic supplies the Brainlab Neuro Navigation system which includes the equipment, hardware and software to perform image guided neurosurgery. Digital patient data is uploaded from the computed tomography (CT) or magnetic resonance imaging (MRI) located at Natividad Medical Center to the Brainlab Neuro Navigation system in the Operating Room (OR) assisting the surgeon in identifying the right surgical approach and more specifically landmarks. Surgeons are guided through procedures with real time data allowing for smaller skull and back (spine surgery) incisions thereby minimizing damage to healthy structures. With the universal instrument holder (VarioGuide™), preplanned trajectories can be targeted systematically within seconds and anytime during the surgery.

The equipment arrives from META Dynamic within twenty-four (24) hours of surgery. The META Dynamic technician arrives within one (1) hour of surgery and sets up the equipment. The technician assists the surgeon with the operation of the equipment.

The equipment and services provided by META Dynamic has been extremely beneficial in performing complex surgeries; therefore, NMC would like to continue doing business with this vendor and is requesting to add another 3 years to the term of the agreement. Approval of the recommended action will allow the neurosurgeon at NMC the ability to continue performing complex surgeries, which without the equipment, would result in transferring patients to another facility to perform the surgeries.

This agreement expired on April 14, 2017. NMC is requesting the renewal and amendment be retroactive back to April 15, 2017 so there is no gap in coverage. This amendment was inadvertently omitted from the NMC Finance Committee agenda in February. After approval by the NMC Finance Committee on March 23 and the Board of Trustees on April 7, the soonest date this item was able to be submitted to the Board of Supervisors was May 2, 2017, therefore a retroactive effective date is requested.

**OTHER AGENCY INVOLVEMENT:**

County Counsel has reviewed and approved this renewal and amendment No. 2 as to legal form and risk provisions, and the Auditor-Controller has reviewed and approved as to payment provisions. This renewal and amendment No. 2 has also been reviewed and approved by NMC's Finance Committee on March 23, 2017 and by its Board of Trustees on April 7, 2017.

**FINANCING:**

The cost for this renewal and amendment No. 2 is \$80,000. \$35,000 was included in the Fiscal Year 2016-17 Adopted Budget for this agreement. Amounts for remaining years of the agreement will be included in those budgets as appropriate. There is no impact to the General Fund.

**BOARD OF SUPERVISORS STRATEGIC INITIATIVES:**

The services rendered in this agreement supports the Board of Supervisor's strategic initiative to "improve the health and quality of life through County supported programs and services" by providing the technology necessary for these type of procedures to be performed locally, keeping families at home.

Check the related Board of Supervisors Strategic Initiatives:

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

Prepared by: Sue Rodgers, Director of Surgical Services, 772-7789

Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2504

Attachments:

META Dynamic Inc Renewal and Amendment 2  
META Dynamic Inc Amendment 1  
META Dynamic Inc Agreement  
META Dynamic Inc Spend Sheet

Attachments on file with the Clerk of the Board