



County of Monterey

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

Board Report

File #: A 19-296, **Version:** 1

Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute amendment No. 3 to the agreement (A-13524) with Meta Dynamic, Inc. for rental of neurosurgery equipment plus associated services, adding \$95,000 for a revised total agreement amount not to exceed \$275,000, with no change to the term of the agreement April 15, 2015 through April 14, 2020.

RECOMMENDATION:

It is recommended the Board of Supervisors:

Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute amendment No. 3 to the agreement (A-13524) with Meta Dynamic, Inc. for rental of neurosurgery equipment plus associated services, adding \$95,000 for a revised total agreement amount not to exceed \$275,000, with no change to the term of the agreement April 15, 2015 through April 14, 2020.

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 have aided Natividad's surgical staff tremendously in performing complex surgeries and it utilized quite a bit. This amendment is to add funds to the agreement to cover current costs and includes enough additional which is projected to last through expiration of the agreement.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed and approved this amendment No. 3 as to legal form, and the Auditor-Controller has reviewed and approved as to payment provisions. The amendment No. 3 has also been reviewed and approved by NMC's Finance Committee on June 7, 2019 and by its Board of Trustees on June 7, 2019.

FINANCING:

The cost for this amendment No. 6 is \$95,000, of which \$60,000 is included in the Fiscal Year 2019-20 Recommended Budget.

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.

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

Prepared by: Donna Tinkham, Surgical Services Director, 772-7789
Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2504

Attachments:

- Meta Dynamic Amendment 3
- Meta Dynamic Renewal and Amendment 2
- Meta Dynamic Amendment 1
- Meta Dynamic Agreement

Attachments on file with the Clerk of the Board