



## Board Report

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**File #: A 21-019, Version: 1**

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- a. Authorize the Chief Executive Officer for Natividad Medical Center (NMC) or his designee to execute an agreement with Virtusa Corporation for CareDiscovery Quality Measures and CareDiscovery Electronic Quality Measures software subscription services at NMC for an amount not to exceed \$216,454 with an agreement term of January 26, 2021 through January 25, 2024.
- b. Authorize the Chief Executive Officer 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%) (\$21,645) of the original cost of the agreement per each amendment.
- c. Approve the NMC Chief Executive Officer's recommendation to accept non-standard indemnification, insurance, limitations on liability, and limitations on damages provisions within the agreement.

### **RECOMMENDATION:**

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

- a. Authorize the Chief Executive Officer for Natividad Medical Center (NMC) or his designee to execute an agreement with Virtusa Corporation for CareDiscovery Quality Measures and CareDiscovery Electronic Quality Measures software subscription services at NMC for an amount not to exceed \$216,454 with an agreement term of January 26, 2021 through January 25, 2024.
- b. Authorize the Chief Executive Officer 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%) (\$21,645) of the original cost of the agreement per each amendment.
- c. Approve the NMC Chief Executive Officer's recommendation to accept non-standard indemnification, insurance, limitations on liability, and limitations on damages provisions within the agreement.

### **SUMMARY/DISCUSSION:**

For over 40 years, IBM, through its partner Truven Health Analytics, has provided market-leading performance improvement solutions built on data integrity, advanced analytics, and domain expertise. NMC has contracted with Truven since 2009 for the use of the IBM database(s) and analytic tools. IBM is now partnering with Virtusa Corporation to provide these same services.

Care Discovery is a database and reporting system that provides NMC with a dashboard of critical benchmarks and objective, fact-based information necessary to make quick, confident decisions in support of the hospital's quality improvement initiatives. The database and reporting system allows NMC to: evaluate our performance as compared to peer hospitals; and evaluate our outcomes including the Agency for Healthcare Research and Quality (AHRQ) national indicators, complications, and risk-adjusted mortality and resource metrics. It provides NMC with the capability to drill into transaction-level details to identify specific opportunities for improving the process of care. The database and reporting system allows NMC to compare patient-care patterns among physicians and compare expected results to observed results. The database is used to run many required reports for Joint Commission accreditation.

The Care Discovery Quality Measures database and reporting system provides NMC with the tools to comply with the Joint Commission and Center for Medicare and Medicaid Services (CMS) requirement for quarterly reporting of clinical quality measures also known as Core Measures.

### **OTHER AGENCY INVOLVEMENT:**

The Office of County Counsel has reviewed and approved this agreement as to form, 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 and by its Board of Trustees on January 8, 2021.

**FINANCING:**

The cost for this agreement is \$216,454 of which \$70,728 is included in the Fiscal Year 2020-21 Adopted Budget. Amounts for remaining years of the agreement will be included in those budgets as appropriate.

**BOARD OF SUPERVISORS STRATEGIC INITIATIVES:**

This agreement is for a software system which allows data collection of process improvement projects as well as regulatory required reporting of quality metrics. The ability to capture this data and to compare with our peers helps drive improved medical care and patient outcomes at NMC. The use of this system provides NMC with the additional support it needs to be able to provide reliable and quality patient care, thus improving the health and quality of life for patients and their families.

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

Prepared by: Charles Harris M.D., Chief Quality Officer, 783-2785

Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2553

Attachments:

Virtusa Agreement and BAA

Attachments on file with the Clerk of the Board