



Board Report

File #: A 18-121, Version: 1

- a. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute the Carefusion Customer Order No.1000121534 for the rental of pharmaceutical automated inventory management dispensing (Pyxis) machines in the new cardiology clinic and in the women's diagnostic imaging clinic, for a sixty (60) month period (estimated implementation date May 1, 2018 through April 30, 2022), at a monthly rental cost of \$983 for a total of \$58,980, under the approved Master Lease Agreement with Carefusion Solutions, LLC (A-12934).
- b. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute Carefusion Customer Order No. 1000123423 for the rental of general medical supply automated inventory management dispensing (Pyxis) machines in the new cardiology clinic and in the women's diagnostic imaging clinic, for a sixty (60) month period (estimated implementation date June 1, 2018 through May 30, 2022), at a monthly rental cost of \$757 for a total of \$45,420; and under the approved Master Agreement (A-12934) with Carefusion Solutions, LLC.
- c. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute Carefusion Customer Order No. 1000089002 for a master interface software module of the supply automation inventory management dispensing (Pyxis) machines at NMC, with an initial purchase fee of \$15,000 plus an ongoing monthly support fee of \$155 for a sixty month period (estimated implementation date June 1, 2018 through May 30, 2022) for a total cost of \$24,300, under the approved Master Agreement (A-12934) with Carefusion Solutions, LLC.
- d. Authorize the Deputy Purchasing Agent at NMC to execute the Implementation Timelines for the Pyxis Customer Orders No. 10000121534 and 1000123423.
- e. Authorize the Deputy Purchasing Agent at NMC to execute any future modified Implementation Timelines to the Pyxis Customer Orders No. 1000121534 and 1000123423 which may arise due to unforeseen scheduling changes and which do not cause an increase to the total cost.

RECOMMENDATION:

It is recommended the Board of Supervisors:

- a. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute the Carefusion Customer Order No.1000121534 for the rental of pharmaceutical automated inventory management dispensing (Pyxis) machines in the new cardiology clinic and in the women's diagnostic imaging clinic, for a sixty (60) month period (estimated implementation date May 1, 2018 through April 30, 2022), at a monthly rental cost of \$983 for a total of \$58,980, under the approved Master Lease Agreement with Carefusion Solutions, LLC (A-12934).
- b. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute Carefusion Customer Order No. 1000123423 for the rental of general medical supply automated inventory management dispensing (Pyxis) machines in the new cardiology clinic and in the women's diagnostic imaging clinic, for a sixty (60) month period (estimated implementation date June 1, 2018 through May 30, 2022), at a monthly rental cost of \$757 for a total of \$45,420; and under the approved Master Agreement (A-12934) with Carefusion Solutions, LLC.
- c. Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) to execute Carefusion Customer Order No. 1000089002 for a master interface software module of the supply automation inventory management dispensing (Pyxis) machines at NMC, with an initial purchase fee of \$15,000 plus an ongoing monthly support fee of \$155 for a sixty month period (estimated implementation date June 1, 2018 through May 30, 2022) for a total cost of \$24,300, under the approved Master Agreement (A-12934) with Carefusion Solutions, LLC.

- d. Authorize the Deputy Purchasing Agent at NMC to execute the Implementation Timelines for the Pyxis Customer Orders No. 10000121534 and 1000123423.
- e. Authorize the Deputy Purchasing Agent at NMC to execute any future modified Implementation Timelines to the Pyxis Customer Orders No. 1000121534 and 1000123423 which may arise due to unforeseen scheduling changes and which do not cause an increase to the total cost.

SUMMARY/DISCUSSION:

Automated dispensing machines are used at NMC for the safe and secure storage and dispensing of medications and commonly used medical supplies. These machines dispense to qualified NMC staff through biometric fingerprint technology, help ensure that the correct type and amount of medication is administered to patients, capture and record revenue, assist NMC Materials Management with inventory controls of medical supplies, and meet CMS and Joint Commission requirements.

On September 15, 2015, the Board of Supervisors approved Master Agreement No. A-12934 with CareFusion Solutions, LLC to lease new general medical supply Pyxis machines for a period of September 15, 2015 to February 2, 2021 and a total contract amount not to exceed \$769,500.

Then on November 3, 2015, the Board of Supervisors approved additional Customer Orders for new Pyxis machines for pharmaceutical supply automation inventory management at NMC for a period of sixty (60) months and a total cost of \$1,526,580.

NMC opened the new Natividad Care Center on February 23, 2018. The new center includes a cardiopulmonary clinic, cardiology clinic, and a women’s diagnostic imaging clinic (for mammography and ultrasound services). Including the Pyxis supply automated inventory management machines in these clinic areas benefits both NMC and patients who visit the clinic.

Customer Order No. 1000121534 will add pharmaceutical Pyxis dispensing machines new cardiology and women’s diagnostic imaging clinics for a period of sixty (60) months for a total cost of \$58,980.

Customer Order No. 1000123423 will add general medical supply Pyxis dispensing machines to the new cardiology and women’s diagnostic imaging clinics for a period of sixty (60) months for a total cost of \$45,420.

Customer Order No. 1000089002 will add the item master interface module for use with NMC’s MEDITECH system to sync up data with the supply automation inventory management dispensing (Pyxis) machines, for an initial purchase of \$15,000 plus an ongoing sixty (60) month support fee of \$155 for a total cost of \$24,300.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed the Customer Orders No. 1000121534, 1000121534, 1000089002 with the Implementation Timelines as to legal form. The Auditor-Controller has reviewed and approved Customer Orders No. 1000121534, 1000121534, 1000089002 with the Implementation Timelines as to payment provisions. Customer Order No. 1000121534, 1000121534 with the Implementation Timeline was reviewed by NMC’s Finance Committee on April 2, 2018 and by its Board of Trustees on April 6, 2018.

FINANCING:

The cost for this Customer Orders No. 1000121534, 1000121534 and 1000089002 is \$128,700, of which \$17,723 is included in the current Fiscal Year 2017-18 Adopted Budget. Amounts for remaining years of the agreement will be included in those budgets as appropriate.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The Pyxis machines allow for the convenient and quick dispensing of needed pharmaceutical and general medical supplies to qualified/authorized NMC staff which enables NMC to provide more efficient care and treatment for its patients.

__ Economic Development

__ Administration

- Health and Human Services
- Infrastructure
- Public Safety

Prepared by: Pat Butcher, Supervising Clinic Nurse, 772-7880,
Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2504

Attachments:

Customer Order # 1000121534
Customer Order # 1000089002
Customer Order # 1000123423
CareFusion Implementation timeline for Customer Order # 1000121534
CareFusion Implementation timeline for Customer Order # 1000123423
CareFusion Master Agreement (for Pyxis Rental)

Attachments on file with the Clerk of the Board