

**SUMMARY OF REQUEST**

**DATE:** May 25, 2022

**FACILITY:** Broward Health North

**PROGRAM/PRODUCT LINE:** Neuro/Stroke, Spine, ENT

**REQUEST:** To replace the O-Arm and Two Navigation systems that have exceeded their useful life and are no longer supported by the manufacturer.

**PURPOSE:** To sustain and grow our Neuro/Stroke, Spine and ENT programs, maintain our trauma designation, for the patients within our community.

**CAPITAL REQUIRED:** \$1,453,234.48

**FISCAL IMPACT:** The terms of the acquisition allow for payment 180 days from executed purchase.

**BUDGET STATUS:** Not budgeted for FY 2022.

**LEGAL REVIEW:** Completed

**APPROVED:**

Shane Strum, President/CEO  
Shane Strum  
05/13/2022 07:37 EDT

DATE: \_\_\_\_\_

**MEMORANDUM**

**TO:** Board of Commissioners

**FROM:** Shane Strum, President/Chief Executive Officer

**DATE:** May 25, 2022

**SUBJECT:** Replacement of O-Arm and two navigation systems

**BACKGROUND**

In May of 2012, North Broward Medical Center purchased its O-Arm and two Stealth Navigation systems to support Cranial and Spinal surgeries. This equipment has surpassed its useful life and is no longer supported by Medtronic. Medtronic is a sole provider of the O-Arm. This equipment is essential to maintaining our Neuro, Stroke, Spine and ENT services at Broward Health North.

**ACTION/PROJECT DESCRIPTION**

BHN and the Broward Health Neuro-Surgical program, along with Spine and ENT, is requesting replacement of the O-Arm and the two Stealth navigation towers used in cranial, spine and ENT surgical interventions.

**FINANCIAL/BUDGETARY IMPACT**

The terms of the acquisition allow for payment 180 days from executed purchase. This would allow BHN to achieve the operational benefit of the new systems immediately while allowing the financial obligation to be budgeted for and occur in FY2023. The financial impact by replacing this equipment is the ability to retain these services, thereby maintaining trauma and stroke designations, and grow the service lines to better meet the needs of our community.

### **JUSTIFICATION**

This equipment is integral to the neurosurgical and spinal service lines at BHN and the Neuroscience service line as a system. Without the replacement of the O-Arm and Stealth navigation towers the neuro-surgical and spinal surgery capabilities at BHN are significantly diminished and we will not be able to support our community or our own regional sites. This also jeopardizes our ability to remain a comprehensive stroke center and level II trauma hospital; and, impacts our ability to recruit and retain surgical talent. This acquisition ensures that the community has access to needed surgical intervention with Broward Health and will not seek or be forced to divert care to other healthcare entities.

### **STAFF RECOMMENDATION**

Therefore, it is requested that the Board of Commissioners of the North Broward Hospital District authorize the District to enter into an agreement with Medtronic for the purchase of a Medtronic O-Arm and two Stealth Navigation Systems in the amount of \$1,453,234.48.