

SUMMARY OF REQUEST

DATE: February 23, 2022

FACILITY: Broward Health Medical Center

PROGRAM/PRODUCT LINE: Radiology/ Nuclear Medicine

REQUEST: Approval to purchase a new Nuclear Medicine Single photon emission computed tomography (SPECT) Camera for the newly constructed Nuclear Medicine Department project.

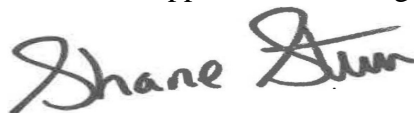
PURPOSE: Purchase of a Nuclear Medicine Camera for the newly constructed department to support BHMC imaging services.

CAPITAL REQUIRED: \$569,100

FISCAL IMPACT: FY 22

BUDGET STATUS: Non-budgeted

LEGAL REVIEW: The contract is subject to General Counsel's review and approval as to legal form and conditioned on no material
ved business terms.

APPROVED:
Shane Strum 02/07/2022 06:54 EST
Shane Strum, President/CEO

DATE: _____

MEMORANDUM

TO: Board of Commissioners

FROM: Shane Strum, President/Chief Executive Officer

DATE: February 23, 2022

SUBJECT: Requesting approval for a Nuclear Medicine SPECT Camera. The camera is slated for the newly constructed Nuclear Medicine Department project at Broward Medical Center.

BACKGROUND

The current Nuclear Medicine SPECT Camera in the existing Nuclear Medicine Department is end of life/end of service (EOL/EOS). The cost to move the existing EOS/EOL SPECT Camera to the newly constructed area is \$67,000. This does not include the re-burning of the detectors in the new environment for an additional \$20,000. Should the re-burn fail, the cost to replace detectors (x2) is roughly \$100,000 each (if detectors are able to be sourced). If detectors cannot be located, the newly constructed Nuclear Department will require additional funds to re-design the room to accommodate the new technology.

ACTION/PROJECT DESCRIPTION

Approval to purchase a new Nuclear Medicine SPECT camera for the newly constructed Nuclear Medicine Department project.

FINANCIAL/BUDGETARY IMPACT

The proposed capital funding request is unbudgeted for FY 2022. The financial impact to purchase the Nuclear Medicine SPECT camera is \$569,100.

JUSTIFICATION

The existing Nuclear Medicine SPECT camera is end-of-life and end-of-service. Beyond the cost of \$67,000 to move it to the newly constructed department, recent issues with the camera's detectors have added potential additional costs of up to \$220,000 once it is relocated. Also, being end-of-service, parts are becoming difficult to locate on the existing camera, causing lengthier repair times, and more patients requiring the need to be re-scheduled. It is unlikely that the EOS/EOL equipment will make it through a relocation within the facility. This equates to a loss of exams, more staff hours being spent scheduling, and wasted radiopharmaceuticals that come with a cost to the hospital. Procuring the new SPECT camera for the department will not only eliminate several potential costs but will also provide better imaging and efficiency with the latest software and applications.

STAFF RECOMMENDATION

Therefore, it is requested that the Board of Commissioners of the North Broward Hospital District authorize the District to approve the purchase of a new Nuclear Medicine SPECT Camera for the newly constructed Nuclear Medicine department project for \$569,100.