



Agenda Action Form Overview

Approval of the contract with BMS CAT in the amount of \$448,250.00 to perform duct cleaning and restoration at the County Detention Center, and the authority to execute change orders/amendments to the contract as long as funds are available in the CIP fund.

Background/Justification

Duct systems require periodic cleaning and inspection to remove dust, molds, debris, and other allergens, that build up over time. This cleaning includes air handling units, VAV boxes, coils and other parts of the system. Duct cleaning improves air quality and system efficiency.

Duct systems that are not periodically cleaned, affect the HVAC system negatively. Dirty coils affect air flow to the spaces served, causing difficulty maintaining space temperatures. These air flow issues also cause pressures to increase within the duct system; this increase pressure causes sensors to decrease fan speeds. This again impacts the system negatively affecting air flow. Presently the system is experiencing some of these issues in the housing PODs.

Built up dust can lead to mold within the system; molds can cause respiratory issues for some individuals. Keeping duct system's clean mitigates these issues. Cleaning these systems also allows for the inspection of the insulation, possible duct leaks, and sealant issues, and can be addressed at this time and repaired, again increasing system efficiency.

Policy Impact

This agenda is consistent with other repair and replacement projects overseen by the General Services Department. It is consistent with the policy of maintaining buildings for public and employee use.

Procurement Background

Approval of this contract aligns with the current Boards policy of maintaining County facilities in order to provide services to the community. It also aligns with the Counties' initiatives to provide those services in an environmentally sound manner.

Type of purchase

- ☐ Goods
- ☒ Services
- ☐ Architect, Engineer or Surveyor Services
- ☐ Construction and Repair

Did this request for purchase go through a bid process? Yes ☒ No ☐

Goods: Bids required if \geq \$30,000, BOCC approval if \geq \$90,000

Services: Bids required if \geq \$30,000, BOCC approval if $>$ \$40,000

Construction/Repair work: Bids required if \geq \$30,000, BOCC approval if \geq \$500,000



Durham County Government
Agenda Action Form Supplemental Document – Contract Approval

If yes, attach a copy of bid tab and the minority and women business enterprise (MWBE) compliance review form provided by the Purchasing Division.

If no, why?

- ☐ Sole source exemption
- ☐ Cooperative purchasing program exemption
- ☐ State and federal contract exemption
- ☐ Contract is an amendment to an existing contract
- ☐ Other (please explain)

If exempted from bidding, has this request been reviewed and approved by the Purchasing Division in the agenda Legistar system? Yes ☐ No ☐

If no, why?

Fiscal Impact

The contract is supported by Cost center 419042000, Fund center 4004300000, WBS element number 4190420030076402, all funds for this project are already earmarked in the fund center for use.

Recommendation

The County Manager recommends that the Board authorize the County Manager to enter into a contract with BMS CAT in the amount of \$448,250.00 to clean and restore the duct system at the County Detention Center. The County Manager also recommends the Board allow the County Manager to sign off on subsequent extensions, change orders, or amendments associated with this contract as necessary to continue services as required as long as funds are available in the CIP fund.