



ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item Meeting of February 12, 2011

DATE: January 25, 2011

SUBJECT: Approve an increased contract authorization of \$75,000 to Contract No. 81-10 with Rand Construction Corp. for the construction of the County's backup Network Operating Center (NOC-II) to add installation of the technology elements to the work.

C. M. RECOMMENDATION:

Approve an increase of \$55,000 to Contract 81-10 between the County Board and Rand Construction Corp. to construct NOC-II, and an increase in contingency of \$20,000, for a total contract authorization of \$2,389,859, to provide for the installation of wire, cable and related infrastructure in support of the technology fit-out of the NOC-II.

ISSUES: County Board approval is needed to increase the contract amount.

SUMMARY: An increase in the contract authorization is requested to provide funds for installation of the technology infrastructure needed to activate NOC-II. Rand Construction can complete this work in a shorter time and for less cost than the specialty contractor on call to the Department of Technology Services (DTS) who generally performs this type of work.

BACKGROUND: The construction contract to construct the base building elements for NOC-II was authorized in February, 2010 for a contract amount of \$2,104,859 and a contingency of \$210,000; a total of \$2,314,859. The base building work was substantially complete in November 2010 and an Occupancy Permit was issued.

DISCUSSION: The installation of the wire, cabling, and related infrastructure to prepare the NOC-II facility for installation of servers and other network equipment was originally planned to be done by an on-call task order contractor. However, the Department of Environmental Services (DES), responsible for the base building, and DTS, responsible for the fitout to place NOC-II in service, have determined that Rand Construction can perform the work more quickly and for less cost than awarding the work to DTS's task-order on-call network support contractor. The construction quotation for the cabling within NOC-II from DTS's contractor was \$87,100; the bid from Rand Construction was \$46,281, with a shorter completion time as Rand is

County Manager:

BMD/mjs

County Attorney:

JAM

[Signature]

21.

Staff: George May, DES; Lou Michael, DTS

currently mobilized at the site. The lower cost estimates will be factored into the overall NOC-II budget but at this time no cost savings are projected as other expense line items still need to be finalized. This change in construction scope revises the originally estimated cost allocation of \$2,548,000 for the base building and \$1,652,000 for technology fit out to new values of \$2,682,000 for base building and \$1,518,000 for technology fitout; with the total estimated project cost of \$4,200,000 unchanged.

FISCAL IMPACT: There is no overall fiscal impact to the NOC-II total budget of \$4,200,000. Funds for NOC-II were provided in FY 2009 Closeout Funds and are available in account 313.48001.43563.NOCR.0000.0000.