



VIRGINIA BEACH CITY PUBLIC SCHOOLS
A H E A D O F T H E C U R V E

NOTICE OF SOLE SOURCE PROCUREMENT

Date: February 6, 2009

Vendor/Contractor: Siemens Building Technologies

Requisition and Contract Amount: Requisition SCPL-9-0095076 / \$59,858

Description of Services: HVAC / EMU SYSTEMS UPGRADES

Sole Source Determination: As per the attached documents

Date of Award: February 6, 2009

*Approved for sole source.
J. Kevin Blundley 2/6/09*

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VIRGINIA BEACH CITY PUBLIC SCHOOLS

A H E A D O F T H E C U R V E

MEMORANDUM

TO: Kevin Beardsley

FROM: Fran Foster
Director
John H. Hasher
Mechanical Systems Coordinator

SUBJECT: SOLE SOURCE PURCHASE – HVAC / EMC SYSTEM UPGRADES

DATE: February 3, 2009

The attached Requisition is for alterations to the existing energy management systems at Larkspur Middle School. When dealing with Direct Digital Controls (DDC), there are many components of the system that must work together. When upgrading existing equipment, we tend to only address one group of components at a time. Throughout this process we must maintain the ability for each piece of equipment to communicate with the remaining parts. This equipment is vendor specific and can only be procured by one source in this geographic zone. The existing system in this school is Siemens; therefore in order to uphold the compatibility with the existing systems no other control contractor can make the required changes to the program.

This project is to upgrade the motor controls on the air handlers in the mezzanine to Variable Frequency Drives (VFD's). This is a direct result of improved technology allowing increased energy savings by reducing the motor speed to better meet the demand in the system. The VFD's are an integral part of the DDC system tying into the controllers and interacting with other equipment (TEC's) out in the schools. The TEC's are individual controllers for each piece of equipment, typically between 50-200 per school. Only Siemens can program and install these units in a Siemens controlled building.

Payment Request
PR# 95076
Submitter CWaller
Date Scanned 2.3.09
P WO# SOLE SOURCE
LETTER