



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 16, 2010

Vendor/Contractor: Siemens Building Technologies

Requisition and Contract Amount: Requisition #SCPL-10-0116312 / \$59,443

Description of Services: HVAC / EMU **SYSTEMS UPGRADES**

Sole Source Determination: As per the attached documents

Date of Award: February 16, 2010

FOR MORE INFORMATION:

REQUISITION



Justification: SERVICE - LARKSPUR MS

Required Date:	Fiscal Yr:	Requisition No.
Requested Date: 02/16/2010	10	SCPL-10-0116312
Phone: (757) 263 - 1175		
Vendor: SIEMENS BUILDING TECHNOLOGIES INC		

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FRAN FOSTER
SCHOOL PLANT
1568 CORPORATE LANDING PKWY
STE 200
VIRGINIA BEACH, VA 23454

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OFFICE OF BUSINESS SERVICES
P O BOX 6038
VIRGINIA BEACH, VA 23456

Requesting Department		Requestor	Phone #		Requisition Type
SCPL - SCHOOL PLANT		CHARITY WALLER	(757) 263 - 2500		ST - STANDARD
Item	Class-Item and Description	Quantity	Unit	Unit Price	Total
1	INSTALL 16 ABB VARIABLE FREQUENCY DRIVES AT LARKSPUR PER ATTACHED PROPOSAL #538-N-4439-01. WORK TO BE COMPLETED BETWEEN JUNE 21, 2010 AND AUGUST 27, 2010. NORMAL WORK HOURS ARE FROM 7:00 AM TO 10:00 PM, MONDAY THRU THURSDAY. CONTACT MIKE MYHRVOLD AT 263-2500 TO COORDINATE WORK SCHEDULE. WO# 116312	1.00	EA	\$59,443.00	\$59,443.00
				Discount:	\$(0.00)
TOTAL:					\$59,443.00

Account Number	Amount
460.57200.603201.1211000.9000	\$59,443.00

Request submitted by: _____ <div style="text-align: center;">Name Title</div>	We the undersigned, by approving this requisition, hereby certifies that, to the best of his/her knowledge, the requisition fully complies with all provisions of the State and Local Government Conflict of Interest Act (Code of Virginia, 2.2-3106 et seq.)
Request approved by: _____ <div style="text-align: center;">Name Title</div>	
Purchase authorized by: _____ <div style="text-align: center;">(For School Board use Only)</div>	Purchase action taken by: _____ <div style="text-align: center;">OBS/Purchasing Division</div>



IRGINIA 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 16, 2010

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.

approved for sole source 2/16/10
J. Ken Beardsley

Siemens Industry, Inc.

* Virginia Beach City Public Schools
* Virginia Beach, VA. 23454
* Attn: John Hasher

SERVICE PROPOSAL

No: 538-N-4439-01
Date: February 15, 2010
Quote Expires: 45 Days

Project: Installation of 16 ABB Variable Frequency Drives at Larkspur Middle School

Proposal: Siemens Industry, Inc. is pleased to provide this proposal. Siemens will furnish all labor and material for the above mentioned project. Included are the following:

- Remove old motor starters, power wiring, controls and safety circuits on AHU's 9-16.
- Provide and install a total of 16 ABB frequency drives on AHU's 9-16.
- Provide mechanical labor to lock open inlet vanes on AHU's.
- Extend power circuits, controls, and safety circuits for new drives.
- Run new LAN cable to network drives to Siemens control system.
- Modify Siemens PPCL to control new frequency drives.
- Start-up drives and verify operation through the Siemens control system.
- Modify the Graphics on the existing control system.
- One year warranty on the new ABB frequency drives

Exclusions: Overtime, weekend or holiday work.

Pricing: \$ 59,443.00 (Fifty Nine Thousand Four Hundred Forty Three Dollars)

The Terms and Conditions of Sale shown on the attached are a part hereof

Proposal Accepted:

Siemens Industry, Inc. Building Technologies Division is authorized to proceed with the work as proposed.

Proposal Submitted:

Siemens Industry Inc.,
Building Technologies Division

Purchaser: _____

Seller: Judith A. Christman

Signature: _____

Signature: Judith A. Christman

Title: _____

Title: Service and Solutions Sales

Date: _____

Date: February 15, 2010

Req/Payment Request

Req/PR# 110312

Submitter WALTER

Date Scanned 2/16/10

SP WO# 290051