

**ROANOKE VALLEY JUVENILE DETENTION CENTER
SOLE SOURCE PROCUREMENT APPROVAL/AWARD FORM**

All requests for sole source purchases must meet the criteria established under § 2.2-4303 E. of the *Code of Virginia*. The Superintendent must sign this form. In addition, (1) attach a brief description of the contract, and (2) complete the sole source explanation.

Date: January 16, 2014

Contact Person: Alan Hulette

Telephone Number (540)561-3840

Total Amount of Sole Source: \$103,367.00

Facsimile Number (540)561-3848

Legal Name of Vendor: Trane Building Services

Description of Contract Terms:

Project includes replacement of Trane System Controller, Trane Communication Bridge, UUKL Ethernet Surge Protectors, 120V Line Protector, UUKL Enclosure LAN Network IP configuration and coordination, integration of existing Trane RTU and VAV controllers, custom 2-D floor plan graphics, custom 3-D AHU graphics, replacement of 4 AHU BACnet controllers, exhaust fan BACnet controller and modules, Duct Heater Controller and modules, and Smoke Control System controller and modules.

Payment net 30 days.

Explanation:

When dealing with Direct Digital Controls (DDC), there are many components to the system that must work together. When upgrading a particular group of existing controllers, these controllers must communicate to the remaining controls throughout the facility. The equipment to be provided is vendor specific and can only be procured by one source in this geographic zone. The existing controls in the facility are Trane; therefore, in order to uphold the compatibility with the existing systems, no other control contractor can provide the equipment, software, and programming necessary to execute this project.

The goal of the controls project is to replace obsolete controllers with the latest technology that can be fully serviced and supported for years to come. The new controls will seamlessly interface with the existing Trane equipment and HVAC infrastructure that is currently installed in the facility. These devices provide control to air handling units, boilers, and other Trane equipment. Since these controls will integrate into the fire/smoke control system, it is crucial that these devices are selected appropriately and meet UUKL approval.

(Attach additional sheets and documentation as needed.)

The above facts establish that the vendor is the only source practically available to provide the services and/or items requested.

Superintendent Approved

~~Disapproved~~

Signature _____

Date _____

1-16-14

Note: This form must be filed with the contract/purchase order.