

SOLE SOURCE DETERMINATION

The Purchasing Division has been requested to approve a sole source purchase for the commodity or service described below. Pursuant to West Virginia Code 5A-3-10c, the Purchasing Division is attempting to determine whether the commodity or service is a sole source procurement. If you believe your company meets the required experience and qualification criteria stated below, please e-mail the Purchasing Division Buyer at Roberta.A.Wagner@wv.gov with a copy to w.michael.sheets@wv.gov to express your interest in the project. Please forward any and all information that will support your company's compliance with required qualification and eligibility criteria along with any other pertinent information relative to this project to the Purchasing Division no later than 1:30 PM on 6/25/2012.

Requisition Number: BHS13015

Department/Agency: DHHR/BHMF

Detailed Description of Project:

In 2006, West Virginia's Bureau for Behavioral Health and Health Facilities (BBHMF) solicited bids for the design, implementation and support of an Electronic Health Record (EHR). The contract was awarded to Medsphere Corporation for the installation of the Medsphere OpenVista Electronic Medical Record (EMR) software (which was based upon the FOIA version of the Veterans Administration VistA software) in the years 2007 and 2008. That software was placed on a State server for use by the seven state operated health care facilities.

The VistA modules implemented included Pharmacy, Laboratory, Radiology and Dietary. The contract was steadily utilized for software support as well as to provide for requested software modifications.

A subsequent change order to the contract permitted the procurement (by Medsphere) of a server, software and software support from Data Innovations Corporation, which provided connectivity of state laboratory devices and a reference laboratory provider to the EHR.

Also included in the contract were provisions for the integration of a third party software provider (NTT/Data Inc. Contract Number S110529) for functionality not available in the OpenVista EMR software. These functions included Admissions, Discharges and Transfers (ADT); Billing/Accounts Receivable; an Enterprise Patient Index; General Ledger/Material Management and Long Term Care Components (Minimum Data Set/Care Plans). All components were then connected by HL7 interfaces. As the EHR was on a central server, network connectivity for staff was facilitated by CPRS a graphical user interface (GUI) that has been installed on the user's computers.

In 2009, the Centers for Medicare and Medicaid Services issued a notice of proposed rulemaking that outlines provisions governing the Medicare and Medicaid Electronic Health Record (EHR) incentive program. In order for the hospitals to be eligible to receive payments under the incentive programs, they must be able to demonstrate meaningful use of a certified EHR system. Since 2009, the BBHFF, in an effort to comply with Meaningful Use standards, has been working with Medsphere to migrate from CPRS, which was not certified for Meaningful Use, to CareVue, a Medsphere product that is certified for Meaningful Use compliance.

The BHHF contract with Medsphere Corporation ended on Feb. 29, 2012, and BHHF requires a new contract with a vendor to provide continued EHR software support and other services for the state run facilities.

Proposed Sole Source Vendor: Medsphere Corporation

Specific Eligibility Criteria:

Because of the need to comply with meaningful use standards, BBHFF has invested time and effort into migrating to the Medsphere proprietary product, CareVue. Hence, BBHFF is requesting approval for a Sole Source support contract with Medsphere, as **only Medsphere can legally support the CareVue product.**

In addition, BBHFF believes there is significant risk in switching to a new support provider. In the course of five years, many modifications have been made to BBHFF's current system. Those modifications had to be performed in order to adopt the open share version of the product to the specific needs of BBHFF. A new vendor could require a significant amount of time to become familiar with our system and could write non-compatible codes with parts of the application.

Specific Qualification Criteria:

CareVue is based on VueCentric. Medsphere developed VueCentric as a multi-tiered, open standards, object-oriented software architecture and product suite designed to deliver a Windows-based clinical desktop for OpenVista. The open VueCentric architecture encourages a best-of-breed approach to clinical software deployment by providing a visually and operationally integrated view of discrete functional components. The VueCentric model is a configurable and extendible framework. The framework includes several core components:

- The Visual Interface Manager (VIM) provides a canvas on which discrete visual components may be arranged into a complete application. Configurations created may be saved and associated with individual users,

user roles, or patient care settings. In this way, applications can be tailored to meet specialized needs.

- The middle-tier Component Support Services (CSS) centralizes access to shared services such as context management, event subscription, and host system access. CSS is readily extendable and supports plug-in services (e.g., unified electronic signature and context objects) that augment its feature set.

CareVue is maintained, enhanced and supported “**only**” by Medsphere as **it is not currently in the public domain**. Included in this maintenance, enhancement and support are key tasks including:

- Maintaining and supporting all clinical applications, namespaces and interfaces
- Enhancing specific applications per customer and regulatory requirements
- Incorporating non-development software
- Deploying and training the user interface
- Performing analysis, development and consultation related application and interface development expertise