

SPECIFICATIONS

Vitrea

1. General Requirements

1.1 Description of Requirements

Claremore Indian Hospital (CIH) Radiology Department seeks to procure an upgrade of hardware and software for the Vitrea Advanced Visualization Workstation for post processing of CT Angiography exams. This will enhance patient work-flow and upgrade our current outdated operating system.

1.2 Delivery Location

Claremore Indian Hospital
Radiology
101 S. Moore
Claremore, OK 74017

1.3 Specifications

a. Workstation or Powerstation Deployment

- HP Z4 G4 workstation (SKU# 6Q409UC) §
- One (1) Intel Xeon W-2235 3.8 GHz 2933 MHz 6C CPU
- 32GB (4x8GB) DDR4 3200 DIMM ECC Registered Memory
- Four (4) 1 TB 7200 RPM SATA hard drives in RAID 10
- Supported Operating Systems:
 - o Microsoft® Windows 10 Professional 64-bit edition
- Network: 1.0 Gbps network connection
- Heat dissipation Typical 1850 BTU/HR Max 3084 BTU/HR
- Mini display adapter comes with system

Version 7.15

- Processing speed and collage batch resolution improvements within Vitrea CT Brain Perfusion (7.15.6)
- MPRs in all Cardiovascular protocols now default to MIP, except for Myocardial Perfusion, which defaults to Average (7.15.6)
- Added MP4 Movie option to save movies in the MP4 container format for Carotid and CoW applications, added additional pre-defined vessel names to the rename list (7.15.6)

- Colored frame now shown in MPR images for any zoom factor (7.15.6)
- Probed Vessel CPR defaults to 1-up view
- Extended the volume load limit from 80 to 300 volumes (7.15.6)
- Portrait mode pixmaps differentiated from the other (landscape or either) display format buttons (7.15.6)
- Video Type displayed in the Results tab (7.15.6)
- New viewer layouts for large body coverage datasets and portrait mode monitor (7.15.6)
- Increased the maximum size of custom batch or MP4 movies (7.15.6)
- Added a thickness slider in the MPR Viewer dropdown menu (7.15.6)
- 2D Brain Perfusion
- Retrieval of Prior Patient Study Information
- Cobb Angle
- Olea Medical® DICOM Viewer (OMDV)
- Spectral Analysis
- Evidence grouping and export
- Portrait mode
- Support for additional 3D model export file formats
- Cardiac Vessel: Multi-Vessel¹
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b. Training

- On-Site applications training for Vitrea-24 hours

1.4 Contractor Furnished Property, Facilities and Services

- a. The Indian Health Service requires the contractor to provide all tools, parts and labor for this contract.

1.5 Technical Points of Contact

Stephanie McAlvain
 Radiology Supervisor
 Phone (918)342-6207
 E-mail stephanie.mcalvain@ihs.gov

1.6 Invoicing

Invoices shall include the following information:

- a. Contractor Name, Address and Phone Number
- b. Date of Invoice

- c. Unique Invoice Number
- d. Basic Contract Number as shown on the OF347 award document
- e. Modification Number (if applicable)
- f. Title of Invoice
- g. Description of Work relating to Invoice
- h. Invoice Amount

An original invoice shall be submitted upon completion of services to:

Oklahoma City Area Indian Health Service
Office of Financial Management
Attn: Denise Karr
701 Market Drive
Oklahoma City, OK 73114

With a courtesy copy to:

Claremore Indian Hospital
Attn: Stephanie McAlvain
101 S. Moore
Claremore, OK 74017
Phone 918-342-6207
Email: stephanie.mcalvain@ihs.gov

1.7 Contact with Indian Children

Individuals providing services which involve regular contact with, or control over, Indian children, are subject to a character investigation. IHS personnel offices will conduct these investigations following award of non-personal services contract unless in the judgment of the Contracting Officer, in consultation with the personnel Officer, investigation may be waived based on prior investigation on file. Until the Contracting Officer has been notified of the result of the investigation, such individuals shall not have unsupervised contact with Indian children.