

REQUESTING SERVICE:  
RADIOLOGY SERVICE(114)  
SHIP TO:  
WHSE/RECEIVING B70011  
V.A. Medical Center  
3350 LA JOLLA VILLAGE DR.  
SAN DIEGO, CA 92161  
P.O.# 664-B70011

XR DR, VAMC SAN DIEGO, CA  
PO# 664-B70011

## 1. Project summary

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### 1.1 Essential Aspects of the Bid

DR Retrofit

### 1.2 Cost Overview

Description
Hardware system

## 2. Proposed Configuration

### 2.1 Hardware system

#	Qty	Description	List Unit USD
1	1	Instant DR 14sC	95,126.00
1.1	1	<p>DR 14S C DX-D IMAGING PACKAGE: The DR 14sC Imaging Package includes one DR 14s Wireless detector, one battery, 14s Link Package, and the battery charger powercord.</p> <p>DR 14s Detector Specifications: Detector type: Amorphous Silicon with TFT Conversion screen: CsI (Cesium Iodide) Pixel pitch: 148 µm Active pixel matrix: 2400 x 2880 pixels Active area size: 430 mm x 350 mm Effective pixel matrix: 2330 x 2846 pxl Grayscale: 16 bit Spatial Resolution: Min. 3.37 lp/mm Outer dimensions: ISO 4090 Cassette size; 383.5 x 459.5 x 15.6 mm Weight: 2.8 kg including battery Energy Range Standard: 40-150 kVp Wireless data transmission: IEEE 802.11a/b/g/n, 2.4GHz/5 GHz</p>	
1.2	2	DR 10/14s BATTERY SET: Battery set for DR10s and DR14s.	
1.3	1	DR 10/14s BATTERY CHARGER	
1.4	1	WLS COMP PACK DOMAIN B: WIRELESS COMPONENT PACKAGE DOMAIN B	
1.5	1	NX9000 HP RP5810 RAID1 PC: NX9000 HP rp5810 RAID1 PC - modality desktop workstation with integrated backup, Processor/CPU: Intel Core i3 - 4150, Clock speed: 3.5GHz, Cache: 3 MB, Graphics card: Intel HD Graphics 4400, Number of	

		<p>cores: 2, Number of threads: 4, Memory: 4GB DDR3-1600 DIMM (1x4GB) RAM, Storage: 2 x 500GB 7200 RPM SATA 6Gbit/s, Storage mode: RAID 1 (mirrored backup), Optical storage: 16X SuperMulti DVDRW SATA, Operating system: Windows 7 Professional 32-bit, Connectivity: 5 x USB2.0; 2 x USB3.0, Slots: 2 PCI(e) x1 Full-height; 2 PCIe x16 Half-height, Dimensions: 33.8 x 37.9 x 10 cm, Comments: PC can be positioned horizontally or vertically</p>
1.6	1	<p>STANDARD QUALITY WIDE TOUCH MONITOR: Standard Widescreen Touch Monitor</p>
1.7	1	<p>NX INSTANT DR GENRAD: NX software package for retrofit DR including: - MUSICA2 - NX OPTIVIEW Software package for image presentation. Contains grid line suppression, black border presentation, square marker - Supports optional CR connection</p> <p>DR Detectors are sensitive to electromagnetic fields and therefore optimized image quality may require nearby motors associated with reciprocating buckies to be turned off. This is considered part of room preparation.</p> <p>Agfa Grid Suppression Software is included in the package, however some grids will still produce an undesirable grid line in the image. This may require grids to be replaced for optimum image quality.</p> <p>Customer is responsible for all labor costs and parts associated with grid replacement and other room preparation. Agfa may request a pre-installation site visit to</p>

		<p>assess room readiness requirements.</p>
1.8	1	<p>NX DS NX 3.0 Features License:  NX 3.0 Feature License Functionality includes NX Workflow Enhancements such as:  DVD Automation  Forced Operator ID  Auto Thumbnail Advance  Full Screen viewing mode  Interface support for optional 2 MP and 3 MP Monitors (monitors not included).</p>
1.9	1	<p>NX RIS CONNECTIVITY:  NX RIS Connectivity Software Tools includes:  DICOM RIS Connectivity Tool  Non-DICOM RIS Connectivity Tool  Procedure Code Mapping Tool</p> <p>Note: RIS connectivity requires a network interface to a patient information system. The NX RIS Connectivity Software does not include the RIS or HIS, fees from the RIS or HIS vendor for connection to CR, network or Professional Services fees required for custom programming of Connectivity Tools or Procedure Code Mapping.  Th required Professional Services time and fees can be calculated using the PS CR Assesment Form</p>
1.10	1	<p>NX Integrated Workflow Software:  NX Integrated Workflow Software Package includes:  Modality Performed Procedure Step (MPPS)  DICOM Storage Commitment (DSC)  MUSICA Image Processing Controls</p> <p>Note: MPPS and DSC require network connections and interface to RIS or PACs capable of performing these functions.  NX Integrated Workflow Software does not include the required RIS or PACs, network connections, fees required from RIS or PACs</p>

		vendors for connectivity or Professional Services required to program these workflow functions
1.11	1	NX Precision Tool Software: NX Precision Tools includes: Annotation (advanced/programmable) Tools Ortho Measurement Tools Digital Imaging Measurement Tools MUSICA Image Processing Control panel
1.12	1	NX Quality Assurance Software: NX Quality Assurance Software Package includes: Dose Monitoring Reporting Software Repeat / Reject Analysis and Reporting Software
1.13	1	NX MUSICA 3rd Generation: NX MUSICA 3rd Generation is fully automatic and exam-independent-image processing. Provides consistent, high quality image processing for Agfa HealthCare CR and DR solutions Eliminates the need for window level adjustment providing outstanding workflow for both technologists and physicians Provides a balanced presentation of different tissue structures for comfortable reading. Radiologists and Clinicians get more diagnostic information from their images, such as: A high level of detail in the mediastinum. Sharp trabecular and cortical bone. Balanced presentation of both soft tissue and overlapping bone structures. Visualization of subtle details in the abdomen. True representation of orthopedic implants with clear bone interfaces. ( Please note: Professional Services is required for proper configuration of MUSICA 3rd Generation)
1.14	12	DX-D INSTALLATION:

		Installation services
1.15	4	DX-D APPLICATION TRAINING: DX-D Applications
1.16	1	CR UPS POWERWARE 5115 120V 750VA
1.17	1	CDW Tripp Rack Enclosure Caster Kit
1.18	1	CDW Startech USB GB Ethernet Adapter
1.19	1	CDW Tripp 6U Wallmont Rack DRs and Sides
1.20	1	CDW Startech 1-1/4" Dia Rubber Feet
1.21	3	CDW Belkin CAT5E RJ45M Patch Blue 3ft
1.22	4	CDW C2G 2Ft 16AWG Universal Power Cord
1.23	2	DX-D PROJECT SERVICES: Project Management
1.24	1	DX-D Retrofit Site Survey: DX-D RETROFIT SITE SURVEY
1.25	1	HP KEYBOARD: HP Keyboard for HP 8000 PC
1.26	1	NX9000 COUNTRYKIT: NX9000 COUNTRYKIT: Includes NX Software & USB Dongle