



2802 S. Bus. Hwy 281
 Edinburg, Texas 78539
 Phone: (956) 318-2626
www.co.hidalgo.tx.us/purchasing

MEMORANDUM

(Approval of Specifications)

To: Eduardo Olivarez, Chief Administrative Officer
 Health and Human Services
Attn: Rigoberto Hinojosa, Josie Garces

From: Jaime Javier Rivas, Contract Specialist I
 Hidalgo County Purchasing Department
Date: June 19, 2020

Subject: Approval or Disapproval of Specifications for: Project No: 2020-172 Hidalgo County (all funding sources) Purchase of X-Ray Machine.

Please review the following **SPECIFICATIONS** and indicate if they meet all your requirements by selecting **APPROVE**, **(or) APPROVED WITH MODIFICATIONS** and signing below. If your answer is **DISAPPROVE**, please make any modifications necessary to the specifications and return the revised copy to the designated Buyer in the Purchasing Department. If you have any questions, please call me at (956) 318-2626 ext. #4875.

APPROVE <input checked="" type="checkbox"/>	DISAPPROVE <input type="checkbox"/>
APPROVED WITH MODIFICATIONS <input type="checkbox"/>	

FUNDS AVAILABILITY: _____ YES / _____ NO/ _____ Other _____

(Specify Reason) _____

BUDGET ACCOUNT #: _____

	Eduardo Olivarez	Health	06/19/2020
AUTHORIZED SIGNATURE	PRINTED NAME	DEPARTMENT	DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, Attn: Jaime Rivas VIA E-MAIL: jaime.rivas@co.hidalgo.tx.us, by no later than Thursday, June 18, 2020 @ 2:00 P.M., to possibly place on the next CC meeting.

Enclosures

EXHIBIT "A"
Hidalgo County – Health Department
" X-Ray Machine Purchase"
RFB Nº 2020-172-07-15-JJR

SCOPE OF SERVICE:

Hidalgo County Health and Human Services Department is seeking qualified vendors for the following services/equipment. Services sought involve replacing one X-Ray Machine at the Hidalgo County Health Department, and moving the old X-Ray machine to the Adult Probation Center. Furthermore, the Vendor must be able to dispose of the old X-Ray machine currently at the adult probation center. Vendor must also provide a line item pricing list. Deadline for completion of complete project is August 30, 2020.

a) Hidalgo County Health and Human Services Department is seeking service to remove, relocate, and/or install the following.

1) Removal-Relocation-Installation and calibration services of Americorp X-Ray Machine with Serial Number: 11C030 and a CCD Detector with serial number: V31D114015, presently located at Hidalgo County Pulmonary Clinic, 1304 South 25th Avenue, Edinburg, Texas 78542

2) Service to remove and dispose³ of one (1) GTR-425 X-Ray Machine with Serial Number LV9125 and one (1) CCD Detector with Serial Number: 37-R5 DADF003.– both located at Hidalgo County Adult Detention Center, 711 El Cibolo Road, Edinburg, Texas 78539

- Point of Contact for removal of GTR-425 X-Ray Machine: Rigoberto Hinojosa, Hidalgo County Health and Human Services Department at (956) 383-6221 or via email: rigoberto.hinojosa@hchd.org. And Jaime Rivas, Hidalgo County Purchasing Department at (956) 318-2626 Ext 4875 or via email Jaime.rivas@co.hidalgo.tx.us.

(The newly Americorp X-Ray machine will be considered as a trade against the purchase of the new X-Ray machine)

- Remove Summit X-Ray Machine from: Hidalgo County Pulmonary Clinic, 1304 South 25th Avenue, Edinburg, Texas 78539 and
- Relocate-Install and Calibrate Summit X-Ray Machine to: **Hidalgo County Adult Detention Center, 711 El Cibolo Road, Edinburg, Texas 78542**
- Point of Contact to set-up removal, relocation-installation and service of Summit X- Ray Machine: Rigoberto Hinojosa, Hidalgo County Health and Human Services Department at (956) 383-6221 or via email: rigoberto.hinojosa@hchd.org

Hidalgo County – Health and Human Services Department is currently seeking to purchase one (1) new X-Ray Machine to be delivered and installed to Hidalgo County Pulmonary Clinic, 1304 South 25th Avenue, Edinburg, Texas 78542. The following the minimum specification.

ONE NEW DIGITAL RADIOGRAPHIC SYSTEM

Floor to Wall/Floor to Ceiling Tube Mount

- 8ft. (244cm) Floor and Wall Rails included (standard)
- Platform Tube Mount
- Focal spot travel:
- Transverse travel range, 9in. (23cm)
- Vertical travel range, 62in. (158cm)
- Minimum ceiling height, 96in. (244cm)
- Maximum ceiling height, 116in. (295cm)
- Pressure activated 180° column rotation
- ±180° tube rotation about the horizontal axis
- Control buttons for the following actions: (located on the control handle)
- Longitudinal, vertical and tube rotation roll locks
- Electromagnetic locks

Manual Collimator

- External adjustment of mirror angulation
- High luminosity power LED for light field projection. LED cluster life: 50,000 hours
- Timer that limits cluster ON time to 30 seconds
- Radiation shielding: 150 kVp - 4 mA
- Minimum inherent filtration 2mm aluminum equivalent. (1mm on request)
- Continuous film coverage from min. 00 x 00cm to max. 48 x 48cm at 100cm FFD (SID)

Del Medical CMDR Series Digital Interface for DELWORKS DR

Toshiba E7242FX Tube - 90° cable arms, 0.6x1.5mm FS, 200kHU, 125kVp, 14° target, 3 anode" (or equivalent)

25' Generator High Voltage Cables, 150 kVp

Del Medical VS100 Wall Stand (model 3546E)

- Electromagnetic Locks
- Dual counterweight cables for added safety
- Vertical travel range of 58.38 in. (148.28cm)
- Height 86.75 in. (220.4cm) (includes vertical travel)
- Depth: 13 in. (33cm)
- Width with receptor, 23.25 in. (59cm)
- Depth with receptor, 13 in. (33cm)
- Receptor height, 23.38 in. (59.4cm)
- Maximum focal spot height, 72.38 in. (183.84cm)
- Minimum focal spot height, 14 in. (35.6cm)
- Weight, 258lb (117kg)
- 0.4mm front panel aluminum equivalency
- Power Requirements, 24 V DC
- ETL Listed

Grid cabinet, 17 in. x 17 in. (43cm x 43cm) and one deluxe, heavy-duty manual cassette tray

103 Line, 10:1 Ratio, 40-72" Grid

Del Medical CM Series DR 40kW, 500mA, High Frequency Generator (Single or Three Phase)

- 125 kVp
- Digital Interface for integration with Digital Radiography systems
- Anatomical Programming with 768 programmable technique selections
- One, two, or three point technique selection
- Two Bucky Capability
- Power Cabinet with Auxiliary Power Supply
- Tube Protection Circuitry
- Integrated service software assists in calibration and service
- Self-diagnostic circuitry with error code recording for fast trouble shooting

Mini Console for Del Medical CMDR Series Generator (for use with Integrated Digital Systems)

Vieworks VIVIX-S DR System w/ one (1) 14x17" Wireless Cesium Detector & VXvue Workstation

System to includes:

- One (1) VIVIX-S 14x17" Wireless Cesium Detector
- Three (3) VIVIX-S Wireless Detector Batteries
- One (1) VIVIX-S Wireless Detector Battery Charger
- One (1) Tether Interface Cable for VIVIX-S 14x17" Wireless Detectors
- One (1) Generator Interface Cable for VIVIX-S Wireless Detectors
- One (1) System Control Unit for VIVIX-S Wireless Detectors
- One (1) VXvue Workstation

VIVIX-S 14x17" Wireless Cesium Detector:

- Scintillator: Cesium Iodide (Csi)
- Dimensions: 460 (W) x 384 (L) x 15 (D) mm
- Weight: 3.4 kg
- Image Size: 14x17" Cassette-size (35x43cm)
- Image Acquisition Time: 2 seconds (Preview) 4.5 seconds (High Resolution)
- Pixel Pitch: 140 Micron
- Pixels: 2,560 x 3,072 Pixels
- Spatial Resolution: 3.5lp/mm
- Grayscale: 14 Bit

VXvue Workstation Software:

- Easy operation and high throughput with a touch-friendly user interface
- Auto-Cropping, Auto-labeling, Auto-Rotation, Grid Line Removal, Stitching
- Reject analysis and exposure statistics
- DICOM Store, Print, Modality Worklist, MPPS
- Ability to interface to generators, collimators, and DAP
- Stable and reliable Automatic Exposure Detection

VXvue Workstation Hardware:

- PC: Intel Core i5 3.2Ghz Processor, 16GB RAM, 1TB HD, DVD+/-RW, Windows 10 Professional 64-bit, Keyboard & Mouse
- 24" Widescreen Touch Color Display

VXvue Workstation #2

VXvue Workstation Hardware (for use by doctor in examination room to view x-ray images):

- PC: Intel Core i7, 16GB RAM, 1TB HD, DVD+/-RW, Windows 10 Professional 64-bit, Keyboard & Mouse
- QXlink viewing software or equivalent
- 4TB external hard drive for backups
- Dual 24" Widescreen Touch Color Display
-

Option #1

Four-Way Float Top Table

- Dimensions 72" by 36"
- General purpose radiography table
- Electric locks
- Easily sanitizable and durable top
- 600 or greater patient weight limit
- Fully compatible with above radiography equipment.
- 120VAC power

Warranty Requirements:

- Radiographic Components: One (1) Year Manufacturers Parts Warranty
- Digital Detector: Five (5) Year Manufacturer's Warranty on Detector
- Computer Hardware: Three (3) Year, Next Business Day, Manufacturers On-Site Hardware Support Warranty
- Display Hardware: Three (3) Year Manufacturer's Warranty
- Labor: One (1) Year Labor Warranty on entire system

2 Days of On-Site End-User Application Training,

Site Planning, Freight, Installation, and Applications Training must be included on the quote.

REQUIRED CERTIFICATIONS SUBMITTAL: This section will contain any licenses and certifications as required (and/or applicable to project), by Hidalgo County, the State of Texas. Vendor must hold a Certificate of Registration with the Texas Department of State Health Services as required by Texas Health and Safety Code Chapter 401.

PRE-BID (WALK THRU) IS SCHEDULED: Tuesday July 7, 2020 at 2:00 P.M. , Point of Contact: Rigoberto Hinojosa Tel: (956)-383-6221, Email: Rigoberto.hinojosa@hchd.org, 1304 South 25th Avenue, Edinburg, Texas 78542

TERMS & CONDITIONS:

1. All tangible goods being bid must be new and unused, unless otherwise specified, in first- class condition, of current manufacture, and furnished ready to use. All items not specifically mentioned that are required for a complete unit shall be furnished.
2. Hidalgo County reserves the right to reject any/all bids, to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to the County.
3. **AWARD:** Hidalgo County reserves the right to award on an "all or none basis".
4. **INSURANCE (REQUIREMENTS)** certificates must be submitted to Hidalgo County Purchasing Department for approval prior to delivery or any services being performed which is applicable to the awarded bidder in accordance to **Exhibit "C" attached.**

All costs and expenses associated with the preparation and submission of bids shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed on to Hidalgo County.

5. **DESCRIPTIONS:** Unless otherwise specified, any reference to make, manufacturer and/or model used in the bid specifications is merely descriptive and not restrictive, and is used only to indicate type, style, or quality of material desired.
6. Hidalgo County reserves the right to purchase from state contracts whenever it is in the best interest to do so.
7. All items must be shipped **F.O.B. INSIDE DELIVERY.**
8. Hidalgo County reserves the right to hold bids for a period of ninety (90) days without taking any action.

ADDITIONAL INFORMATION:

Further information regarding this project can be addressed to the Hidalgo County Purchasing Department. Hidalgo County is requesting that any/all questions, inquiries and clarifications regarding this RFB be addressed to Martha L. Salazar, CPPB, Hidalgo County Purchasing Agent, at 2812 South Business 281 (Administration Bldg.) – Edinburg, Texas 78539. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.**

All written inquiries will be accepted via email: Jaime.Rivas@co.hidalgo.tx.us or via facsimile (956) 318-2629 by 5:00 P.M. **Wednesday, July 8, 2020.** Responses to said inquiries will be sent to all applicants via facsimile or email by **Friday, July 10, 2020.**