

ISSUING DEPARTMENT INPUT DOCUMENT

CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. NA

Re-Bid
 Other – Access of Other Entity Contract
 LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: RQME2000003
 TERM OF CONTRACT 5 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Mobile X-Ray Solution

Description: The County will be seeking sealed bids for a Mobile X-Ray Solution that includes Hardware, Software, and Set-Up and Installation services.

Issuing Department: ISD
 Contact Person: Saba Musleh
 Phone: 305-375-5375

Estimate Cost: \$250,000

Funding Source: GENERAL
 FEDERAL
 OTHER

No Fed.
Mixed

ANALYSIS

Commodity Codes:	205-42			
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.				
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>	
Contractor:				
Small Business Enterprise:				
Contract Value:				
Comments:				

Continued on another page (s): YES NO

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE				

Basis of Recommendation:

Signed: 	Date sent to SBD:
	Date returned to SPD:

SECTION 2

SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

The purpose of this solicitation is for the County to procure a turnkey Carestream DRX- Revolution Mobile X-Ray System as specified in Section 3, Technical Specifications, for use by the Miami-Dade County Medical Examiner.

2.2 TERM OF CONTRACT

This contract shall commence on the date stipulated in the Blanket Purchase Order issued by the Internal Services Department, Strategic Procurement Division, and shall remain in effect until such time as the unit is acquired, has been accepted by the County's authorized representative and upon completion of the expressed and/or implied warranty periods.

2.3 METHOD OF AWARD

Award of this contract will be made to the responsive, responsible Bidder who submits an offer on all items listed in Section 3, "Scope of Work/Technical Specifications, and whose offer represents the lowest price when all items are added in the aggregate. If a Bidder fails to submit an offer on all items, its overall Bid may be rejected. The County will award the total contract to a single awarded Bidder. Bidders are to submit pricing for all items, including optional items, on the Bid Submittal Form. Optional items may be accepted, or rejected, at the County's sole discretion.

2.4 PRICING

Prices shall be fixed and firm for the term of the Contract. Prices shall be submitted in the manner outlined in Section 4, "Bid Submittal Form."

2.5 ACCEPTANCE OF PRODUCT BY THE COUNTY

The product(s) to be provided hereunder shall be delivered to the County within thirty (30) days of The County issuing a purchase order, and maintained in full compliance with the specifications and requirements set forth in this Contract. If a Bidder-provided product is determined to not meet the specifications and requirements of this Contract, either prior to acceptance or upon initial inspection, the item will be returned, at awarded Bidder's expense, to the awarded Bidder. At the County's own option, the awarded Bidder shall either provide a direct replacement for the item, or provide a full credit for the returned item. The awarded Bidder shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

2.6 METHOD OF PAYMENT

The awarded Bidder shall submit an invoice(s) to the County user department(s) after the purchase has been completed. In addition to the general invoice requirements set forth under Article 1.35 "Invoices", of Section 1 , General Terms and Conditions, the invoices shall reference the corresponding delivery ticket number or packing slip number that is signed by an authorized representative of the County user department at the time the items were delivered and accepted.

2.7 DELIVERY REQUIREMENTS

The awarded Bidder shall enclose a complete packing slip or delivery ticket with any items to be delivered in conjunction with this solicitation. The packing slip shall be attached to the shipping carton(s) which contain the items and shall be made available to the County's authorized representative during delivery. The packing slip or delivery ticket shall include, at a minimum, the following information: purchase order number; date of order; a complete listing of items being delivered; and back-order quantities and estimated delivery of back-orders if applicable.

2.8 AUTHORIZED RESELLER

Bidders shall be authorized by the original equipment manufacturer to sell the equipment requested under this solicitation. **Bidders shall submit supporting documentation as proof of authorization with the Bid.** The County, in its sole discretion, may request additional documentation at any time prior to award to confirm compliance with this requirement.

2.9 INSURANCE

The following Insurance Requirements replace Article 1.22, (A) of Section 1, General Terms and Conditions:

The awarded Bidder shall furnish to the Strategic Procurement Division, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the following requirements as outlined below:

1. Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
2. Commercial General Liability in an amount not less than \$1,000,000 per occurrence, and \$2,000,000 in the aggregate. **Miami-Dade County must be shown as an additional insured with respect to this coverage.**
3. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$500,000 combined single limit per occurrence for bodily injury and property damage.
4. Cyber Liability Insurance to include data breach in an amount not less than \$2,000,000 per claim.

SECTION 3

SCOPE OF WORK/TECHNICAL SPECIFICATIONS

3.0 GOODS/SERVICES TO BE PROVIDED

Below is a detailed description of the products and services that the County is seeking to procure:

3.1 MOBILE X-RAY SYSTEM

- **Carestream DRX- Revolution Mobile X-Ray System**
 - The following must be included:
 - Delivery, installation and set-up, inclusive of software configuration, of the Mobile X-Ray System.
 - Awarded Bidder shall setup the System to allow the Medical Examiner's backup software (Microsoft Data Protection Manager 2016) to create backups of application directory and data directories that can be validated with the manufacturer for compatibility with recovery systems.
 - Two days of on-site training on the use and maintenance of the Mobile X-Ray System.
 - 1-year warranty that includes a minimum of:
 - Accident protection
 - Remote online support
 - Hardware and software warranty

3.2 SERVER AND MIGRATION SERVICES

- **Server Minimum Specifications/Requirements:**
 - Dell R430 Server or equivalent rack server
 - Operating System: Windows Server 2019 or newer version of Windows Server.
 - Dual Intel Xeon E5-2680 v4 3.2GHz or equivalent
 - 32GB of memory RAM
 - 2 x 400GB SSD 2.5 Drive RAID 1 array for OS, DB
 - 6 x 4TB SATA drives in RAID 6 for 16TB Usable
 - 3 year warranty which includes remote support (Monday Thru Friday, 8:00 AM – 5:00 PM)
 - Awarded Bidder shall provide remote server installation assistance

- **Required Migration Services:**
 - Awarded Bidder shall provide migration services from old PC/server to new PC/server for approximately 500 GB of DICOM standard data.
 - Awarded Bidder shall provide migration of existing Opal-RAD architecture to the new Picture Archiving and Communications System (PACS) server or equivalent software that works in conjunction with DR Acquisition System (as described in Section 3.2.3 below).
 - Awarded Bidder must provide configuration services for the new system that is consistent with the previous configuration structure under the old server.
 - Awarded Bidder shall provide data integrity and documentation testing.
 - Migration Services can be performed remotely.

- All windows Updates and SQL updates shall be run prior to engineer engaging remotely.

3.3 DIGITAL ACQUISITION SYSTEM WITH PACS SOFTWARE

- Must be compatible with the Medical Examiner's existing stationary X-Ray system. (Toshiba Rotanode)
- System must integrate with the server in Section 3.2.2.
- System shall include the following licensing:
 - PAC software must have a web-based interface for use by multiple concurrent users (minimum of 30 concurrent users) in the facility.
 - Acquisition System shall have a minimum of two (2) concurrent users.
- System must contain Desktop PC with Digital Acquisition System and PACS software that meets the following Minimum Specifications:
 - Dell compatible tower workstation (T1700) or equivalent
 - Intel Core I7 or equivalent, 16 GB RAM
 - Operating System: Windows 10 Pro or Enterprise
 - 1TB SSD
- System must contain one (1) wireless 14x17 DR flat panel detector and two (2) Wireless 17x17 DR flat panel detectors and assembly. Each flat panel unit must be able to store a minimum of 80 images and must have the following characteristics:
 - Carbon Fiber Construction
 - Pixel Matrix – 2304 x 2800
 - 3.41 p/mm, Cassette Sized
- System must contain a touch screen display monitor 27" or larger with resolution 1280 X 1024; 8000:1 ratio
- Acquisition Workflow Management
 - System shall have automatic setting of acquisition parameters according to body part and system specific programmable APRs (Anatomically Programmed Radiography)
 - System shall contain one (1) console operation - generator parameters setting by the workstation as part of APR
 - System shall be able to accommodate manual or automatic data entry from the DICOM worklist (MWL HL7 May be required) such as urgent patient registration
 - System shall have the capacity to see the images within 4-5 seconds after exposure in order to optimize the image quality and properly select the images that will be stored.
 - System shall have automatic backup of operator accepted images.
 - System shall have the capacity to store at least 20,000 images with minimum resolution as referenced (3.41 p/mm, Cassette Sized)
- Awarded Bidder must provide the County's personnel with training on the proper use and maintenance of the new Acquisition Workflow Management Software.
- Warranty and Drop Protection
 - Three (3) years warranty that includes remote support (Excluding Detector Panels)
 - Two (2) years drop protection warranty for wireless 14x17 DR Flat Panel Detector Assembly
 - Two (2) Years drop protection Warranty for Wireless 17x17 DR Flat Panel Detector Assembly.

3.4 ADDITIONAL DR PANEL

- Carestream DRX Plus 3543C

- Warranty and Drop Protection
 - Two (2) years drop protection warranty

3.5 EXTENDED WARRANTY

3.5.1 EXTENDED WARRANTY FOR CARESTREAM DRX- REVOLUTION MOBILE X-RAY SYSTEM

- Extended warranty for years 2 through 5 (after the expiration of the 1-year warranty that is required per section 3.1).
- Extended warranty to include accident protection, remote online support, and hardware/software warranty.

3.5.2 EXTENDED WARRANTY FOR SERVER

- Extended warranty for years 4 and 5 (after the expiration of the 3-year warranty that is required per section 3.2).
- Extended warranty to include remote online support and hardware/software warranty.

3.5.3 EXTENDED WARRANTY FOR DIGITAL ACQUISITION SYSTEM (EXCLUDING DETECTOR PANELS)

- Extended warranty for years 4 and 5 (after the expiration of the 3-year warranty that is required per section 3.3).
- Extended warranty to include remote online support and hardware/software warranty.