



**DEPARTMENT OF CORRECTIONS AND REHABILITATION
CALIFORNIA PRISON HEALTH CARE SERVICES
STATE OF CALIFORNIA**

**STATE OF CALIFORNIA
DEPARTMENT OF CORRECTIONS AND REHABILITATION**

**REQUEST FOR QUOTATION
GOODS AND SERVICES
RFQ #10-010-ITS**

ADDENDUM #3

April 6, 2010

Purpose: As a result of realigning State resources, RFQ #10-010-ITS has been extended.

Actions:

- All bids are now due no later than 2:00 p.m., Monday, May 17, 2010.
- Exhibit B-1 has been adjusted to fit the new bid RFQ schedule.
- A second walkthrough has been scheduled for Tuesday, April 20, 2010 at 10:00 a.m.[†]
- Statement of Work, Item k., page 4, has been struck, as attached, to reflect space concerns.
- All quotes proposed must be valid for 120 calendar days.

Please recognize the provisions of Attachment 3, page 21 of the RFQ, are applicable to all bidders and any potential sub-contractors.

All other terms and conditions of RFQ #10-010-ITS remain the same.

If you have any questions or concerns, please contact Alexander Thomson at (916) 764-4444.

* Please refer to RFQ #10-010-ITS Addendum #1, dated 03/16/2010, and Addendum #2, dated 03/18/2010, for contact information regarding the second walkthrough.

† The second walkthrough is optional for vendors that attended the initial walkthrough.



**DEPARTMENT OF CORRECTIONS AND REHABILITATION
CALIFORNIA PRISON HEALTH CARE SERVICES
STATE OF CALIFORNIA**

**STATEMENT OF WORK
RADIOGRAPHIC FLUOROSCOPY SYSTEM**

This is a Statement of Work (SOW), which includes all hardware, software and service requirements for procurement of a Radiographic Fluoroscopy system ("RF System") for California Medical Facility (CMF), a correctional institution within the enterprise of the California Department of Corrections and Rehabilitation (CDCR). Descriptions herein describe the minimum RF System requirements to be provided by Contractor, which if properly configured and installed, shall utilize the source of ionized radiation to obtain diagnostic radiographs and allow the use of digital fluoroscopy in the medical treatment plan for the patient-inmate population at CMF. This RF System shall be utilized by a Registered Technologist in Radiography. Film processing equipment (e.g. chemical film processors and/or Computed Radiography) are not included in this SOW.

Technical Requirements

Technical specifications shall include, but are not limited to, the minimum requirements listed below:

A. Overhead Assembly:

- a. Ceiling-mount with UNISTRUT or equivalent;
- b. Minimum tube angulations ± 180 degrees (detent 0 and 90 degrees);
- c. Minimum tube rotations ± 120 degrees;
- d. Manual override option;
- e. Vertical travel enough to perform weight-bearing knees using chest Bucky;
- f. X-ray Tube:
 - i. Small and large focal spot;
 - ii. Cast rotating anode assembly; and
 - iii. High load capacity.
- g. Tube Collimator:
 - i. Manual and Automatic Collimator;
 - ii. Rectangular shutters;
 - iii. Laser Center Light;
 - iv. Metric and inch scale;

- v. Customer changeable collimator bulb;
- vi. Display SID, angle, and area of collimation;
- vii. Lock release: free movement and restricted;
- viii. Rotation +/-180 degrees or 360 degrees;
- ix. Detent at 90 degrees;
- x. Cross hair centering light; and
- xi. Equipped with Positive Beam Limitation (PBL).

B. Fluoroscopy Table:

- a. Minimum of 500lb weight limit (horizontal position);
- b. Minimum of 300lb weight limit (vertical position);
- c. Minimum size dimensions of 200cm x 70cm;
- d. Minimum +90/-15 degree tilt function (Vertical to Trendelenburg);
- e. 4-way direction floating table top;
- f. Side control buttons and foot controls for movement and exposure;
- g. Anti-collision sensors;
- h. Supports Automatic Exposure Control (AEC);
- i. Oscillating Bucky with grid;
- j. Minimum 10:1 grid for overhead imaging;
- k. Auto remove of Bucky for Fluoroscopy functions;
- l. Accept all film sizes in Bucky;
- m. Cassette size sensor for auto collimation;
- n. Automatic exposure termination;
- o. Compatible for CR cassettes of all sizes;
- p. Fluoroscopy tube mounted under table;
- q. Emergency table stop option;
- r. Patient foot board and side rail hand grips; and
- s. Tableside user interface controls to perform generator, imaging, fluoroscopy parameters and table movement/tilting.

C. Fluoroscopy Image Intensifier and Tower:

- a. X-Ray lead shielding both fixed and flexible lead curtains for scatter radiation;
- b. Distance between table top and tower to be ≥ 19 inches;
- c. Minimum longitudinal movement of 75cm;
- d. Minimum lateral movement of 25cm;
- e. Dose management features;
- f. High megapixel CCD imaging for digital acquisition, high-resolution spot films;
- g. Auto window processing;
- h. Fully motorized Cu filtration based on organ selection;
- i. Last image collimator setting – without radiation;
- j. Rectangular collimation; and
- k. Circular collimation.

D. Exam Room Monitor:

- a. Ceiling-mounted monitors;
- b. LCD monitor flicker-free;
- c. Minimum contrast ration of 400:1; and
- d. Minimum 18 inch monitor size.

E. Vertical Bucky (Chest Stand):

- a. Minimum 10:1 grid;
- b. Lock control – electromagnetic;
- c. Overhead Patient grips;
- d. Motorized oscillating Bucky grid;
- e. Accepts all film sizes;
- f. Automatic collimation to film size;
- g. Automatic exposure termination;
- h. Automatic Exposure Control (AEC);

- i. Cross hair centering light;
- j. Free standing or wall mount;
- ~~k. Minimum rotation tilt of Bucky 0 to +90 degrees; and~~
- k. Right side cassette insertion point.

F. Generator:

- a. 3-phase generator;
- b. Minimum of 80kW power rating;
- c. Continuous Fluoroscopy option with minimum of 60-120kV and .35-15mA;
- d. Pulsed Fluoroscopy option with minimum of 60-120kV and 10-200mA ;
- e. Minimum pulse width of 1.0 - 10ms;
- f. Minimum of 7.5 frames per second for acquisition;
- g. Pulsed Fluoroscopy option with ≥ 7.5 exposures per second;
- h. ~Overhead tube kV range (40kV-150kV);
- i. ~Fluoroscopy kVp range (40kVp-110kVp);
- j. ~Overhead tube mA range (10 mA – 800 mA);
- k. ~Fluoroscopy mA range (0.2 mA – 4 mA);
- l. ~mAs range (10 mAs – 1000 mAs);
- m. ~Time range - (.00125 – 6 seconds); and
- n. Tube arch protection.

G. Control Panel and Central Processing Unit (Digital Fluoroscopy):

- a. Anatomical control program with morphology settings;
 - i. PA, Lat, Oblique, and Decubitus view settings
- b. Manual technique option for mA, time, and kVp;
- c. Auto kV/mA control during Fluoroscopy;
- d. mA, kVp, time, mAs display;
- e. Focal spot size choices;
- f. AEC settings – auto and manual override;

- g. Tube warm-up notification system;
- h. Receptor choice settings;
 - i. Wall Bucky, table-top, table Bucky, Fluoroscopy
- i. Program choices are available in plain English;
- j. Error message display available in plain English;
- k. Support display of total dosage and Fluoroscopy time;
- l. Ability to film digital spots at the console;
- m. Ability to send digital images via DICOM from the console;
- n. Ability to manipulate and store digital dataset at the console;
- o. DICOM 3.0 compliant;
- p. IHE (Integrating the Healthcare Enterprise) compliant-scheduled workflow option;
- q. Support 10/100 MB Ethernet connection;
- r. DICOM service class:
 - i. DICOM send (C-Store, C-Find);
 - ii. DICOM Query/Retrieve (C-Find, C-Move);
 - iii. DICOM Modality Work List;
 - iv. Storage Commit (C-Store);
 - v. DICOM Print; and
 - vi. Basic gray scale print management.
- s. Ability to set custom AE Title;
- t. Ability to perform a C-Echo;
- u. Ability to print full size or magnified sizes images;
- v. Ability to annotate freely on image;
- w. Ability to reset image to as acquired;
- x. Support window and level image;
- y. Support magnify and pan the image;
- z. Ability to crop the image;
- aa. Ability to perform measurements on the image;
- bb. Ability to invert the image;

- cc. Ability to record DICOM cine run and send cine run via DICOM connection;
- dd. Ability to assign DICOM modality code to either RF or XA;
- ee. Ability to send selected images and series to printer or PACS via DICOM;
- ff. MPPS (Modality Performed Procedure Step) compliant with ability to send User ID or code in message, technical factors, images taken, images deleted and AE Title in place of station name or computer name; and
- gg. Minimum hard space to store ~10,000 images.

H. Accessories:

- a. Cross table cassette and grid holder.

Service and Support

Along with all hardware and software system requirements listed above, Bidder's quote must also include all service repairs and preventive maintenance to maintain the optimal level of performance for the RF System. The service and maintenance requirements listed within "Service and Support" shall apply to all core and peripheral components of the RF System (e.g. software, hardware, etc.). Contractor's Services shall include, but not limited to, all of the following:

- A. Five (5) year term for Service and Maintenance of the RF System;
- B. Scheduled maintenance for all components of the RF System (e.g. software, hardware, etc.) according to the requirements listed by the Original Equipment Manufacturer (OEM);
- C. CDCR requires that Contractor perform annual calibration of the x-ray tube in accordance to CDCR policy and CA State regulations;
- D. For all equipment and peripheral devices that are offline or out of order, Service Repair (SR) examinations shall be required by Contractor within 24-hours of the initial SR call request. This shall require an on-site visit to the institution;
- E. Contractor shall have a permanent service team located in the State of California;
- F. Common replacements parts are to be stocked by Contractor to allow 24-hour response to common repairs;
- G. Contractor shall provide telephone number(s) that are active and staffed twenty-four (24) hours a day, 365 days per year for SR calls initiated by CDCR staff; and
- H. Contractor shall provide proof of a Quality Assurance (QA) program for tracking and auditing all SR calls initiated by CDCR staff.

Training

The purpose of this section is to understand the supplemental vendor Training Program fees throughout and after this procurement. The training audience shall include Radiographic Technologists and supporting imaging staff at CMF. CDCR seeks the costs of onsite training that follows the initial equipment install, in addition to the supplemental training required during

major equipment component upgrades. Other training options that may be considered include distance learning, Computer-Based Training, and/or web meetings. Propose quotes above the minimum requirements (i.e., training options) shall be at Bidder's expense.

Contractor training programs include the following minimum requirements:

- A. Imaging staff onsite training of the RF System and all components following the initial installation and acceptance testing;
- B. Imaging staff onsite training of the RF System and all components following integration to Radiology Information System (RIS) and Picture Archival Communication System (PACS); and
- C. Any training associated with proprietary Service Repair call systems, if applicable.

Installation and Implementation

The purpose of this section is to understand the costs associated with services required for turnkey installation and implementation of the Contractor's RF System. Elements of these services include, but are not limited to, Contractor project management, functional, and technical content expertise.

Bidder shall delineate the role for each employee(s) project function including the service and itemized costs included within Bidder's quote. Bidders shall also include cost response whether the services are provided by Contractor's staff or outsourced to third party vendors (i.e., subcontractor). Installation and implementation services shall include, but are not limited to, all of the following minimum requirements:

- A. Specific number of certified service representatives to ensure a turnkey installation, which includes physicist inspection/testing;
- B. Complete removal of existing Radiographic Fluoroscopy system and proper disposition of all components as required by State of California and Federal regulations;
- C. Timeline and submission of pre-install report on the assessment of correctional facilities and infrastructure to identify the RF System location;
- D. Acceptance testing of the RF System and all components signed-off by CMF representative and Contractor; and
- E. Following initial install, a minimum one (1) year warranty of equipment (including all parts), which covers all hardware and software components and service maintenance is required.
 - In addition, Bidder is required to provide five (5) year service and maintenance of the system following installation warranty period (i.e., see page 6, item A).

Bidder offers and agrees if this response is accepted within ~~45~~ 120 calendar days following the date response is due to furnish all items upon which prices are quoted, at the prices set opposite each item, delivered at the designated point(s) by the method of delivery and within the times specified and subject to the attached General Provisions. DELCARATIONS UNDER PENALTY OF PERJURY; By signing above, with inclusion of the date of signature, the above signed bidder DECLARES UNDER PENALTY OF PERJURY under the laws of the State of California as follows: (1) (STATEMENT OF COMPLIANCE). The above signed as complied with the non-discrimination program requirements of Government Code 12990 and Title 2, California Administrative Code Section 8103, and such declaration is true and correct. (2) The National Labor Relations Board declaration set forth in Paragraph 48 of the General Provisions is true and correct. (3) If a claim is made for the Small Business or Disabled Veterans Business preference, the information set forth within is true and correct.

EXAMPLE:

ITEM NO.	QTY	UNIT	COMMODITY/PRODUCT CODE	DESCRIPTION	UNIT PRICE	EXTENSION
1	1	EA		General Radiology System		
2	1	EA		General Radiology System Installation		
3	1	EA		General Radiology System Service and Support (i.e., 5 year service and maintenance of System).		
4	1	EA		Radiographic Fluoroscopy System		
5	1	EA		Radiographic Fluoroscopy System Installation		
6	1	EA		Radiographic Fluoroscopy System Service and Support (i.e., 5 year service and maintenance of System).		

Proposed Brand: _____

Model: _____

Total Proposed Price \$ _____

**REQUEST FOR
QUOTATION
CONTINUATION**

Supplier Name:	Solicitation No.	Rev.
----------------	------------------	------

Item No	Qty.	Unit	Commodity Code	Description	Unit Price	Extension
---------	------	------	----------------	-------------	------------	-----------

(Use additional lines as necessary)

Bid Requirements

In addition to the response requirements specified in RFQ #10-010-ITS, page 2, all of the following quote information is required:

Delivery: Final delivery, inspection and acceptance of goods and services shall be at the correctional facility described in the Statement of Work.

Quotation: For purposes of this solicitation (RFQ), bidders will provide quotes for goods and services on the basis of "All" or "None".

Cash Discounts: Cash discounts will not be considered when evaluating bid responses for award purposes. However, cash discounts may be offered and taken by CDCR processing invoices within the timeframe specified.

Shipment: For the purposes of this solicitation, only bid responses quoting F.O.B Destination will be accepted.

Inquiries/questions: Written questions must be received by Monday, ~~March 22~~ May 17, 2010.

Bidder's Instructions and General Provisions: The attached Bidder's Instructions and General Provisions have recently been revised. Please read carefully.

Quotation attachments: Bid responses that reference a supplier's own terms and conditions or provisions will be considered non-responsive and will be rejected.

Important Note: Only bids quoted on the State's Quotation Form will be considered. Bids shall be submitted electronically with the solicitation number and the bid due date and time clearly marked.

Warranty Information: Special provisions for any Warranty on goods quoted.

Responsible Bidder: The CDCR may require bidder(s) to submit evidence of their qualifications at such times and under conditions as it may deem necessary. The question of whether a particular bidder is a responsible bidder may involve an evaluation of bidder's experience, type of facility, expertise or financial resources regarding the particular items requested in this RFQ. If a bidder has been determined to be non-responsive, the bid shall be rejected.

New Equipment: All equipment to be provided in response to this RFQ shall be new and latest model in current production. USED, SHOPWORN, DEMONSTRATION, PROTOTYPE OR DISCONTINUED MODELS ARE NOT ACCEPTABLE.

Payee Data Record: The successful bidder will submit a Payee Data Record, STD. Form 204 listing their Taxpayer Identification Number.

Seller's Permit

Please note that award will be conditional on providing the following document prior to award:

You must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to the California State Board of Equalization (BOE), pursuant to all requirements set forth in Revenue and Taxation Code Sections 6452.1, 6487, 6487.3, 7101, and 18510, and Section 10295.1 of the Public Contract Code (PCC). In order to confirm validity of the permit, provide the BOE permit number in the space provided below and attach a copy of the permit with your bid.

Retailer's Seller's Permit Number: _____

REQUEST FOR QUOTATION CONTINUATION				Supplier Name:		Solicitation No.	Rev.
Item No	Qty.	Unit	Commodity Code	Description		Unit Price	Extension
<p>Small Business Regulations: The Small Business regulations, located in the California Code of Regulations (Title 2, Division 2, Chapter 3, Subchapter 8, Section 1896 et. seq.), concerning the application and calculation of the small business preference, small business certification, responsibilities of small business, department certification, and appeals are revised, effective 09/09/04. The new regulations can be viewed at (www.pd.dgs.ca.gov/smbus). Access the regulations by Clicking on "Small Business Regulations" in the right sidebar. For those without Internet access, a copy of the regulations can be obtained by calling the Office of Small Business and DVBE Services at (916) 375-4940.</p>							
<p>Non-Small Business Subcontractor Preference: A 5% bid preference is now available to a non-small business claiming 25% California certified small business subcontractor participation. If applicable, claim the preference in the box on the right hand side of the first page of this solicitation.</p>							
<p>Attachment with bid required if claiming the Small Business Preference: All bidders must complete and include the Bidder Declaration form GSPD-05-105. If claiming the non-small business subcontractor preference, the form must list all of the California certified small businesses with which you commit to subcontract in an amount of at least twenty-five percent (25%) of the net bid price. All certified small businesses must perform a "commercially useful function" in the performance of the contract as defined in Government Code Section 14837(d)(4).</p>							
<p>Small Business Certification: Bidders claiming the small business preference must be certified by California as a small business or must commit to subcontract at least 25% of the net bid price with one or more California certified small businesses. Completed certification applications and required support documents must be submitted to the Office of Small Business and DVBE Services (OSDS) no later than 5:00 p.m. on the bid due date, and the OSDS must be able to approve the application as submitted.</p> <p>Questions regarding certification should be directed to the OSDS at (916) 375-4940.</p>							
<p>Declaration Forms: All bidders must complete the Bidder Declaration GSPD-05-105 and include it with bid response. When completing the declaration, bidders must identify all subcontractors proposed for participation in the contract. Bidders awarded a contract are contractually obligated to use the subcontractors for the corresponding work identified unless CPHCS agrees to a substitution and it is incorporated by amendment to the contract.</p> <p>At the State's option prior to award, bidders may be required to submit additional written clarifying information. Failure to submit the required written information as specified may be grounds for bid rejection.</p> <p>Attachments</p> <p>The following documents are considered part of this solicitation and must be returned with the bid response or the bid may be considered invalid and be rejected:</p> <ul style="list-style-type: none"> . Cover Letter; . Request for Quotation Form (Exhibit B-1); . Bidder Declaration form GSPD-05-105 (Attachment 1); . Contractor Small Business Certification (if applicable); . Payee Data Record (Attachment 2); . Seller's Permit; . Special Provisions for Warranty Agreement (if applicable); and . Other special provisions such as "Optional" equipment, etc. 							