

Tender notice for the rate contract for establishment of 5KW, 100 MA digital radiography system (with mobile table, floor to ceiling tube stand & floor mounted detector stand with 14x17" latest generation CsI scintillation with IGZO panel and coloured printer) and ultrasound color doppler system with black & white thermal printer for veterinary use on turn key basis".

**GOVERNMENT OF BIHAR
DEPARTMENT OF ANIMAL & FISHERIES RESOURCES
BIHAR LIVESTOCK DEVELOPMENT AGENCY, PATNA**

Near Bihar Veterinary College
Patna -800014
Contact info: blda.pat@gmail.com

TENDER NOTICE

Bids are invited (for the selection of firms and Rate Contract) under **Two-bid** system from OEM/Authorized distributors/Authorized agencies/Authorized dealer for "**Tender for the Rate Contract for establishment of 5kw, 100 Ma Digital Radiography System (With Mobile Table, Floor to Ceiling Tube Stand & Floor Mounted Detector Stand With 14x17" Latest Generation CsI Scintillation With IGZO Panel And Dry laser Film Printer) and Ultrasound Color Doppler System with Black & white thermal Printer For Veterinary Use On Turn Key Basis**" for Bihar Livestock Development Agency, Patna as per the specifications mentioned. The rate decided through tender will be valid for two years for further purchase if decided by the competent authority.

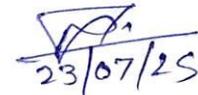
Notice Inviting Tender Ref. No: 2025/BLDA/10

Date-21.07.2025

(Only through E- Tender on website: <https://eproc2.bihar.gov.in>)

Tender Schedule

Particulars	
Tender Reference No.	2025/BLDA/10
Date and time for downloading of bid document.	22/07/ 2025 at 10:00 AM (up to last submission date)
Date and time of pre-bid Meeting.	3.00 PM on 30/07/2025 in the office of Project Director, BLDA near Bihar Veterinary College Campus, P.O.- Bihar Veterinary College, Patna-800014.
Last date and time of submission of online bids.	21/ 08/ 2025 up to 01:00 PM
Last date and time for submission of original EMD and Samples.	21/ 08/ 2025 up to 03:00 PM
Date, Time and Place of opening of Technical Bid.	21/ 08/ 2025 at 04:00 PM (Bihar Livestock Development Agency, Patna)
Date and time of opening of Financial Bids.	To be intimated later on (After finalization of technical bid)
Validity of Tender.	180 days
Tender Fee.	Rs. 1000/-
Bid Processing Fee.	As applicable.


23/07/25

**Project Director
BLDA, Patna**



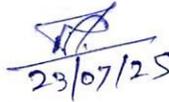


GOVERNMENT OF BIHAR
DEPARTMENT OF ANIMAL & FISHERIES RESOURCES
BIHAR LIVESTOCK DEVELOPMENT AGENCY, PATNA

"TENDER FOR THE RATE CONTRACT FOR ESTABLISHMENT OF 5KW, 100 Ma DIGITAL RADIOGRAPHY SYSTEM (WITH MOBILE TABLE, FLOOR TO CEILING TUBE STAND & FLOOR MOUNTED DETECTOR STAND WITH 14X17" LATEST GENERATION CsI SCINTILLATION WITH IGZO PANEL AND COLOURED PRINTER) AND ULTRASOUND COLOR DOPPLER SYSTEM WITH BLACK & WHITE THERMAL PRINTER FOR VETERINARY USE ON TURN KEY BASIS".

Tender No. 2025/BLDA/10 dated 18/07/2025

Bids are invited (for the selection of firms and *Rate Contract*) under **Two-bid system** from OEM/Authorized distributors/Authorized agencies/Authorized dealer for "**Tender for the Rate Contract for establishment of 5kw, 100 Ma Digital Radiography System (With Mobile Table, Floor to Ceiling Tube Stand & Floor Mounted Detector Stand With 14x17" Latest Generation CsI Scintillation With IGZO Panel And Dry laser Film Printer) and Ultrasound Color Doppler System with Black & white thermal Printer For Veterinary Use On Turn Key Basis**" for Bihar Livestock Development Agency, Patna as per the specifications mentioned. Number of supplies will vary as per the decision by the competent Authority. The rate decided through tender will be valid for two years for further purchase if decided by the competent authority.


23/07/25

Project Director
BLDA, Patna



1. INSTRUCTION TO BIDDERS

E- Tendering process related instructions

Tenders are invited (for the selection of firms and rate Contract) under **Two-bid** system from reputed Manufacturers or from OEM/Authorized distributors/Authorized agencies/Authorized dealer for "Tender for the Rate Contract for establishment of 5kw, 100 Ma Digital Radiography System (With Mobile Table, Floor to Ceiling Tube Stand & Floor Mounted Detector Stand With 14x17" Latest Generation CsI Scintillation With IGZO Panel And Dry laser Film Printer) and Ultrasound Color Doppler System with Black & white thermal Printer For Veterinary Use On Turn Key Basis" for Bihar Livestock Development Agency, Patna as per the specifications mentioned in the tender document.

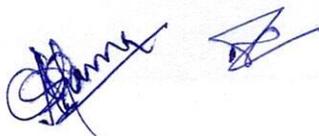
- I. Submission of Proposals through electronic mode only.
- II. The bidder shall submit his bid/tender on e-Procurement platform at www.eproc2.bihar.gov.in.
- III. The bidder must have the Class II/III Digital Signature Certificate (DSC) and e-Tendering User-id of the e- Procurement website before participating in the e-tendering process. For user-id they must get registered themselves on e-procurement website www.eproc2.bihar.gov.in and submit their bids online on the same. **Offline bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-procurement platform.**
- IV. The bidders shall submit their eligibility and qualification details, technical bid, financial bid etc., in the online standard formats given in e- Procurement 2.0 website at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/Technical bids and other certificate/documents in the e-Procurement web site. The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by them, owning responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.
- V. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.



- VI. Tender Processing Fee (TPF) to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card/Challan) only.
- VII. Tender Fee should be paid through DD made in favour of Project Director, Bihar Livestock Development Agency, Patna payable at SBI, BVCC, Patna branch (IFSC Code SBIN0009006)
- VIII. The bidder may download the RFP documents from the website www.eproc2.bihar.gov.in.
- IX. **"Earnest Money Deposit (EMD) has to be submitted through Bank Guarantee (BG)/Fixed Deposit Receipt (FDR) (Scanned copy of BG/FDR shall be uploaded online and original copy shall be submitted in the Bihar Livestock Development Agency, Patna) before the stipulated date and time.**
- X. Bank Guarantee should be made in favour of Project Director, Bihar Livestock Development Agency, Patna payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006).

Note: "Bids along with necessary online payments must be submitted through e- Procurement portal www.eproc2.bihar.gov.in before the date and time specified in the NIT. The BLDA /Tendering Authority doesn't take any responsibility for the delay / Non-Submission of Tender / Non-Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason."

- XI. The tender opening will be done online only.
- XII. Any corrigendum or date extension notice will be given on the e- Procurement website only.
- XIII. For support related to e-tendering process, bidders may contact at eProc 2.0 Help Desk Address "mjunction services limited RJ Complex, 2nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. - Shastri Nagar, Patna 800 014, Bihar, Toll Free Number 18005726571 E-Mail ID – eproc2support@bihar.gov.in" or may visit the link "Vendor Info" at www.eproc2.bihar.gov.in.



2. ELIGIBILITY

A. BIDDER'S ELIGIBILITY CRITERIA

- i. The bidder must have experience of supplying medical related equipment's to any Hospital/NGO/Government agency.
- ii. The bidder should have average turnover of more than 9 Crores for last 3 years (FY 2021-22, 2022-23, 2023-24). The same to be certified with a valid UDIN number by a practicing Chartered Accountant.
- iii. For 2024-25 Provisional certificate supported by GSTR-3 can be submitted
- iv. The Bidder must have a net worth of at least Rs. 1 crore.
- v. The Bidder must have ISO 9001,27001, CMMI Level-3 and CMMI Level-5 certifications.
- vi. Bidder should provide bid specific authorisation from the OEM.
- vii. The bidder should not have been blacklisted/debarred by any ministry under Government of India or any ministry under any government of states in India.
- viii. The bidder must have a running office in the state of Bihar at least 1 year prior to publishing of this tender.

B. OEM'S ELIGIBILITY CRITERIA

- i. The Manufacturer /Direct Importer should have been in operations in India for at least last 10 years.
- ii. The Manufacturer/Direct Importer should have an average annual turnover of more than 500 crores for the last 3 financial years (FY 2021-22, 2022-23 and 2023-24). The turnover must be certified with UDIN number by a practicing Chartered Accountant.
- iii. The Manufacturer /Direct Importer should be ISO 9001:2015 and ISO 13485: 2016 certified.
- iv. The quoted Product should be approved by BIS, AERB & valid CDSO manufacturing license.
- v. The Manufacturer/Direct Importer must have experience of supplying X-Ray & Ultrasound Machine to government agency. The OEM should furnish the information on past supplies and the same should be supported with self-attested copies of Work order/supply order copies for the quoted model for at least 50 units in the 'Schedule of Requirements'.

- vi. The Manufacturer /Direct Importer should have well established service infrastructure with service centre/service engineer based in the state of Bihar to provide onsite after sales service during warranty and CMC period within 24 hours of any breakdown in the equipment. Address of service centre/service engineer must be provided in the technical bid.
- vii. The Manufacturer /Direct Importer should have a call-centre facility for complaint registration. The OEM must provide a toll-free number for the same.
- viii. The Manufacturer /Direct Importer should give certification regarding not declaring end-of-life for the offered products and shall provide service facilities for at least 7 years.
- ix. The OEM should not have been blacklisted/debarred by any ministry under Government of India or any ministry under any government of state in India.
- x. Data Sheet of the offered products must be uploaded along with the bid documents.

3. TECHNICAL SPECIFICATIONS

A. Veterinary Digital Radiography System

The offers are invited for the purchase of the latest Fixed Digital Radiography System.

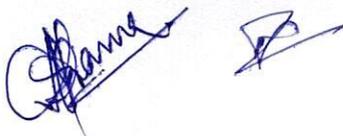
5KW, 100 mA Digital Radiography System with Mobile Table, Floor to Ceiling Tube Stand & Floor mounted Detector stand with 14x17" Latest generation CsI Scintillation with IGZO Panel.

I. X-Ray Generator:

- i. Microcontroller based High frequency 110 KHZ X-Ray generator
- ii. Output power should be 5KW or more
- iii. KV Range – 40 to 110KVp
- iv. mA range – 20 - 100 mA
- v. mAs range – 0.1 - 250 mAs

II. X-Ray Tube & Collimator:

- i. The tube should be stationary Anode
- ii. Focal Spot: 1.8mm x 1.8mm
- iii. Anode heat capacity should be 40KHU or more
- iv. Manual Collimator with full field illumination with ON/OFF facility from Control Panel



III. Radiography Table:

- i. The table should be Mobile type
- ii. The Tabletop should be Transparent type
- iii. The front two wheels should have a foot lock option
- iv. Tabletop should be made up of low radiation absorption (< 1.0 mmAl equivalent)
- v. (a). Table-Top Length: 1970 mm (b). Table-Top Width: 660 mm (c). Table-Top Height: 760 mm

IV. Floor to Ceiling Tube Stand & Floor mounted Detector Stand

- i. Tube Stand Movement for vertical, transverse, and longitudinal travel should be arrested by manual locks.
- ii. Stand with 360° Axis Rotation
- iii. Column Height: 2400mm Column
- iv. Longitudinal Travel: 3300 mm
- v. Tube Vertical Travel: 1700mm
- vi. Tube Horizontal Travel: 800mm
- vii. Tube Rotation: $\pm 120^\circ$
- viii. Inbuilt Tiltometer
- ix. Removable Grid with Ratio of 10: 1, 103 LPI
- x. Should be capable to accommodate 14 x17" Flat Panel Detector
- xi. The detector should have the facility to remove the detector from housing
- xii. The detector bucky should have slot to hold the grid.
- xiii. Detector Bucky Rotation: $\pm 90^\circ \pm 1^\circ$ (On Vertical Axis to take X-Ray in standing Condition)
- xiv. Detector Tray rotation: $\pm 90^\circ \pm 1^\circ$ (Landscape/Portrait orientation)

V. X-Ray Control Panel

- i. Errors Indication in case of malfunction in X-Ray Equipment
- ii. Display of KV, mA, mAs
- iii. Overload indication
- iv. Alphanumeric LCD display (4 x 20 characters)
- v. Collimator Controls
- vi. Memory to retain last selected Factors

VI. Flat Panel Detector (1No):

- i. Latest generation IGZO flat panel detector
- ii. FOCUS (Fluorescent Optical CsI Upgraded Structure) Scintillator Technology to eliminate noise caused by light scattering
- iii. Should be removable 14x17 inches detector



- iv. Should have spatial resolution of ≥ 3.5 lines pair/millimeter.
- v. The Pixel pitch should be 140μ or lesser.
- vi. The resolution should not be lesser than 2560×3072 pixels
- vii. Should have a minimum image depth of 16 bit
- viii. The System should have inbuilt algorithm to enhance MTF by software
- ix. The detector should have an OLED display window for display detector status
 - x. The detector should be protected from dust and liquid and should have a minimum IP54 rating
- xi. The Software should have Auto Image Stitching facility
- xii. The weight of the detector should be ≤ 3.0 Kgs
- xiii. The detector should also have a direct charging facility through USB-C type port without removing battery
- xiv. The detector should be supplied with an External Charger along with 2 batteries as standard
- xv. The Detector should be FDA & CE approved

VII. Workstation:

The workstation should be supplied with the following configuration:

- i. CPU – Intel i5, RAM – 8GB, HDD – 1TB, OS Window 11 32/64 bit
- ii. Display Monitor: 24" size; 1900 x 1080 Pixels, LED
- iii. UPS for CPU (backup time at least: 15 min)

VII. Power Supply Requirements

- i. 230VAC \pm 10%, Single phases, 50 Hz.

IX. Standard Accessories

- i. Light weight Radiation protection Apron of 0.5mm lead equivalence with Thyroid guard – 4 Nos
- ii. Thyroid Collars: 4 Nos

X. Printing Solution:

- i. Dry Laser film printer to be supplied capable of handling film size of 8X10", 10X12", 11X14" and 14X17".

Others:

- i. Manufacturing firm should be ISO 13485: 2016 certified
- ii. QA test should be done free of cost during warranty period and QA test shall be done in the CMC period also and the rates shall be included in the CMC offered.
- iii. The firm should also mention the nearest service centers for prompt after sales services
- iv. The Firm should have Call center facility for login the complaint
- v. The detector and software should be from the same manufacturer



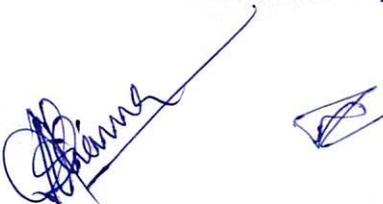
- vi. The Product should be approved by BIS, AERB & company should have valid CDSCO manufacturing license for the quoted model
- vii. The unit should be offered with 3 years warranty and 2-year Comprehensive Maintenance contract (CMC)

Scope of Turnkey for X-Ray System:

- i. 1.5 Ton Split AC.
- ii. Renovation of X-Ray Room.
- iii. LEAD protection of Doors and Windows.
- iv. Branded Computer system with i5 processor, UPS and Printer for reporting.
- v. Suitable Computer Table – 1 No.
- vi. Revolving Chair – 2 Nos.

B. Technical Specification of Ultrasound Colour Doppler System for Veterinary Use.

- i. The units should be the latest state of the art digital color Doppler with broadband beam forming for veterinary applications. Should be able to perform imaging applications for Abdominal and Vascular application. The models with following (or higher) specifications need to be quoted.
- ii. The machines should be USA FDA and European CE certified and should be latest in Technology and launched in 2016 or later. The manufacturing company should be ISO certified.
- iii. They should have at least 750000 digital processing channels for high -resolution imaging.
- iv. Imaging Modes: 2D, M- Mode, Color Flow Imaging, Pulse Doppler, Power Doppler and Directional Color Flow Mapping
- v. The Machines should have facility for simultaneous dual/ duplex/ triplex mode display.
- vi. Tissue harmonic imaging should be available on all the transducers.
- vii. Machines should be capable of advanced real time compound imaging.
- viii. High dynamic range of 250 dB or more.
- ix. The machines should have 256 Grey shades (8 bit) or more.
- x. One touch image optimization should be available in 2D mode with one button automatic adjustment of TGC and receiver gain and compression curve based on the range of detectable tissue signals.
- xi. There should be one button automatic adjustment of Doppler PRF, baseline, dynamic range and gain in Doppler mode.
- xii. Pulsed wave Doppler should be available on all imaging transducers with adjustable sample

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- volume size, simultaneous or duplex mode of operation, simultaneous, 2D, Colour Doppler, pulsed Doppler, high PRF capability in all modes including duplex and triplex and automatic adjustment of scale and baseline. The system should have option to adjust the color flow mode for high or low flows in one touch.
- xiii. Machines should support broad band/ wide band high density probes spanning with frequency range from 1-20 MHz (+/- 1 MHz). The system should support latest technology single crystal probe or Matrix Array Probes for better resolution and penetration.
 - xiv. Automatic Doppler analysis should be available with automatic real time calculation of at least six of following user selectable parameters peak systolic velocity end diastolic velocity, mean diastolic velocity, volume flow, time average mean velocity, time average peak velocity, resistive index, pulsatility index, systolic/ diastolic ratio, acceleration/ deceleration times.
 - xv. The machine should have up to 500000 images storing facility and cine loop review facility with memory up to minimum of 25,000 frames.
 - xvi. The machines should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loop) in the inbuilt hard disk drive. In built hard disk storage should be equal to or more than 1TB and in-built Solid-State Device in addition with capacity 120GB.
 - xvii. The machines should support four or more transducers with universal ports allowing any transducer to be connected to any port.
 - xviii. Machines should have a high resolution fully articulating non-interlaced flicker free, anti-glare HD LED display of 21 inches or more with resolution 1,920x 1,080 or better. In addition, the machine should have 10" or more touch control panel for easy access.
 - xix. The system should have image enhancement options like speckle reduction, Spatial compounding and filtered tissue harmonics. The system should have adaptive blending color to maintain the 2D resolution while working in color mode.
 - xx. Zoom facility (up to 8 times or more magnification) with high resolution results and pan capacity in both real time and frozen images.
 - xxi. The system should have CD-DVD and USB archival (DICOM and PC format). There should be 4 or more USB ports.
 - xxii. The system should be upgradable to Single Crystal Cardiac Transducer.
 - xxiii. Machine should be offered with the following broadband probes: -
 - a) Convex Array Transducer with frequency ranging 1.0 - 6.0MHz (+/- 1.0MHz) for Abdomen, Emergency Medicine, Gynecology, Obstetrics applications
 - b) Linear Transducer with frequency ranging 3.0-12.0 MHz (+/- 1.0MHz) or better, FOV 38mm or better for vascular access, small parts, vascular, musculoskeletal, Supraclavicular, Auxiliary, Musculocutaneous imaging.
 - xxiv. Machine should be supplied with: -



- a) Thermal Black & White Printer with 5 Nos. Paper Roll.
- b) Suitable Online UPS with 30 Mints Backup.

xxv. The system should carry 3 years warranty.

Scope of Turnkey for Ultrasound System:

- i. 1.5 Ton Split AC.
- ii. Renovation of Ultrasound Room.
- iii. Suitable Patient Bed with Matres – 1 No.
- iv. Revolving Chair – 2 Nos.

4. BIDDING SYSTEM: There shall be two bid system (i) Technical bid, and (ii) Financial bid.

I) Technical Bid:

- a. The bidder has to upload the tender form, attested photocopies of relevant documents, check-list on the e-Procurement web site.
- b. Bidders shall submit (along with their bids) tender fee in form of DD and EMD in the form of a Bank Guarantee (BG)/Fixed Deposit Receipt (FDR) in favour of "Project Director, Bihar Livestock Development Agency, Patna. payable at SBI, BVCC, Patna branch and should be valid for 6 months. No interest shall be payable on Bid Security under any circumstance. **Scanned copy of DD for Tender fee and BG/FDR shall be uploaded online and original copy shall be submitted to BLDA before the stipulated date and time.**

II) Financial Bid

The bidder should quote the price (F.O.R. all or some of the sub-division level hospitals of Bihar/24x7 veterinary hospitals/Block Level Hospitals) for supply of Digital Radiography System/X-Ray Systems and Ultrasound Colour Doppler System with Black & white thermal Printer for veterinary use on Turn Key Basis in a separate sheet as per Annexure-III. **The price offered for the tender must be mentioned including basic manufacturing price of digital radiography & the ultrasound machine SEPARATELY inclusive of transportation cost and any other charges (including applicable tax). The total price mentioned separately for the two items in Financial Bid will be considered for financial evaluation.**



The technical bids are to be opened by the Technical Committee on scheduled date and time. The bidders or their authorized representative may remain present at the time of opening of technical bids. At the second stage, financial bids of only the technically accepted offers will be opened for further evaluation and ranking before awarding contract by the Purchase Committee on scheduled date and time which may be communicated to the eligible bidders. The bidders or their authorized representative may remain present at the time of opening of financial bids.

III) Earnest Money Deposit (EMD)

The bidder is required to deposit along with their Bids. EMD in the form of a BG of any Scheduled Commercial Bank/FDR in favour of "Project Director, BLDA, Patna payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006) and should be valid for 6 months. No interest shall be payable on Bid Security under any circumstances. Scanned copy of BG/FDR shall be uploaded online and original copy shall be submitted in the Bihar Livestock Development Agency, Patna before the stipulated date and time.

Payment of Earnest Money in any other form (other than as specified above) shall not be accepted in any case. The bidder shall not be entitled to claim any interest on the Earnest Money.

The Earnest Money deposited by unsuccessful bidders will be refunded as early as possible after the tenders are finalized. Earnest money deposited by the successful bidder will be returned after the deposit of amount towards Security Deposit.

The EMD/PSD will be forfeited if the bidder withdraws the tender or does not accept the supply the items within the stipulated time as per the terms & conditions.

5. RIGHT OF ACCEPTANCE/REJECTION OF BIDS/TENDER

The right of acceptance of bids/tender and award of contract rests with the Purchase Committee, which does not bind itself to accept the lowest tender and also reserves the right to reject any or all the bids/tender(s) received without assigning any reason whatsoever.

Any dispute arising in the future will be finalized by the Additional Chief Secretary/Principal Secretary/Secretary, Department of Animal and Fisheries Resources, Bihar. The legal dispute is subject to the judicature of Hon'ble Patna High Court only.



6. NUMBER OF SUPPLIES

Initially the Digital Radiography System/X-Ray Systems and Ultrasound Colour Doppler System with Black & white thermal Printer may be installed in all/some of the sub-division level veterinary hospitals. Number of Supply item (F.O.R. Destination) may increase as per decision by competent authority.

7. VALIDITY OF L₁ RATE

The L₁ rate decided through tender will be valid for two years for further purchase if decided by the competent authority.

8. TIME OF SUPPLY AFTER RELEASE OF PURCHASE ORDER

Successful bidder has to supply and install Digital Radiography System/X-Ray Systems and Ultrasound Colour Doppler System with Black & white thermal Printer at the given places within 60 days from release of purchase order.

9. PAYMENT

Supplier (successful Bidder) will present receipt with successful installation certificate of Digital Radiography System/X-Ray Systems and Ultrasound Colour Doppler System with Black & white thermal Printer and Bill/invoice indicating GST. Payment will be made only after completion of full supply.

10. PAYMENT PENALTY FOR LATE SUPPLY & INSTALLATION

A penalty of 0.01% per week will be levied on each delayed supply and installation.

11. SECURITY DEPOSIT

- a. The successful bidder(s) shall have to furnish the performance security deposit (PSD) @ 5% of the value of estimated annual requirement (as decided by the competent authority) in the form of BG of any scheduled commercial bank/FDR in favour of Project Director, BLDA, Patna & payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006) only.
- b. The performance security deposit shall be forfeited if successful bidder fails to supply the goods in stipulated time or fails to comply with any of the terms & conditions of the tender/supply order/agreement or fails to sign the agreement.



- c. In the event of failure of payment of Security Deposit, the order is to be treated as cancelled and steps will be taken to place the indent to next approved firm of the tender after due negotiation and after approval from the competent authority. The successful bidder shall not be entitled to claim any interest money on the amount of Security Deposit.
- d. The Security Deposit will be released & returned back to the bidder after successful supply of the ordered goods. The Security Deposit shall be forfeited in case the item of supply is found to be of sub-standard quality by the competent authority.

12. BIDDER'S UNDERSTANDING OF THE TENDER DOCUMENT

The bidder shall carefully go through the tender documents and fully understand all the terms & conditions contained therein before submission of the tender. If the bidder finds discrepancies or omission or be in doubt as to their meaning relating to tender documents, he should at once inform the Project Director within 10 days of publication and obtain clarification in writing prior to submission of this tender. Verbal clarification or information given shall not be binding.

13. NO CLAIM OF COMPENSATION FOR SUBMISSION OF TENDER

No Bidder shall be entitled to claim any cost, charges, expenses etc. incurred by him or incidental therein connection with submission of this tender even though the BLDA may elect to withdraw the invitation of tender, without notice and without assigning any reason whatsoever.


23/07/25

**Project Director
BLDA, Patna.**



TERMS AND CONDITIONS

TENDER FOR THE RATE CONTRACT FOR ESTABLISHMENT OF 5KW, 100 Ma DIGITAL RADIOGRAPHY SYSTEM (WITH MOBILE TABLE, FLOOR TO CEILING TUBE STAND & FLOOR MOUNTED DETECTOR STAND WITH 14X17" LATEST GENERATION CsI SCINTILLATION WITH IGZO PANEL AND COLOURED PRINTER) AND ULTRASOUND COLOR DOPPLER SYSTEM WITH BLACK & WHITE THERMAL PRINTER FOR VETERINARY USE ON TURN KEY BASIS".

The bidder should carefully read all the terms & conditions before preparing the tender documents for participation in the tender.

A. Instructions to bidders while downloading the tender document.

Each set of tender documents shall be serially page marked. The bidder should check the documents immediately after downloading of the same. If there are any lapses, the bidder should immediately report the fact to the Project Director, Bihar Livestock Development Agency, Patna for its rectification, if any.

B. Instructions to bidders while submitting the Tender Papers.

1. All the tender documents along with the enclosures should be signed at the bottom by the bidder in each page (serially page marked with indexing) with date.
2. Capital letters should be used in filling up of the tender form and should be neatly typed/computerized.
3. All corrections, additions, alterations in the tender documents shall be authenticated by initial/signature of the bidder.
4. Rates should be quoted on the prescribed tender form (Annexure III). The rates offered should be written both in figures and in words and no erasing, cutting or overwriting shall be entertained.
5. All information in these tender documents shall be in English only.
6. The rate to be quoted for rate contract by the bidder should be **F.O.R. destination at all or some of the sub-division level hospitals of Bihar/24x7 veterinary hospitals/Block Level Hospitals veterinary hospitals under the department inclusive of transportation charges and any other charges (including applicable tax) separately for the two items.** The rate should be quoted in Indian currency only.
7. Submission of more than one tender by a particular bidder under different names is strictly prohibited. In case it is found later that this condition has been violated, all

the tenders submitted by such a bidder would be rejected or cancelled and the Earnest Money and/or Security Deposit will be forfeited. In addition to this, a legal action will be taken as deemed fit and proper.

8. Each page (serially page number marked with indexing) of tender documents besides the places specified should be signed by the bidder or their authorized representative. All signatures should be dated.
9. Submission of bid/tender by any other means will not be accepted.
10. The bidders shall quote rates which shall remain valid for two years from date of contract.
11. **THE DEPARTMENT PURCHASE COMMITTEE/BIDDER AUTHORITY/UNDERSIGNED RESERVE THE RIGHT:**
 - a. To reject any/or all the bids/tenders at any stage without assigning any reason thereof and not to accept the lowest Tender.
 - b. To invite fresh offers from the open market or negotiate with other bidders quoting higher rate to come down to the lowest rate of the item offered by the competitors in the tenders.
 - c. To withdraw the item from the tender at any stage. In such contingency the selection of such item already made in favour of any bidder shall be treated as cancelled.
 - d. Not to give price preference to bidders in compliance with the existing orders issued by the Government at the discretion of the Purchase Committee.
 - e. To procure the item of the tender directly from State/Central Govt. Undertaking firms even if a tender of other parties for the same item has been offered/accepted/approved.
 - f. To process the tender groups separately.
12. The successful bidder(s) has to execute an **Agreement** on Indian non-judicial stamp paper of appropriate denomination (as stipulated by the State Govt. of Bihar). The bidder is also required to furnish the performance security deposit (PSD) @ 5% of the value of estimated annual requirement (as decided by the competent authority) in the form of BG of a scheduled commercial bank/FDR in favour of **Project Director, BLDA,**



Patna & payable at SBI, BVCC, Patna branch (IFSC code – SBIN0009006) only.

13. The payment would be made only after full supply and installation and no claim in this regard should be entertained otherwise.
14. The **Supply Order/Purchase Order** to the successful bidder will be given by the Project Director, BLDA after approval of the competent authority. In case the successful bidder (L₁) is unable to supply the item(s) in requisite quantity **within 60 days** of the supply order or within stipulated time as mentioned in the supply order, for smooth and uninterrupted supply, the supply order may be distributed to more than one party on approved rate.
15. Payment against all the accepted supplies will be made by the Project Director, BLDA, Patna. No payment will be made before completion of supply.
16. The period of firmness of the approved rates is for two years from date of contract. However, if at any time during the period of contract, the price of any tendered item is reduced or brought down by any law or act of the Central or State Government or the bidder, the bidder shall be morally and statutorily bound to inform the Project Director, BLDA, Patna immediately about such reduction in the contract price. The Project Director, BLDA, Patna is empowered to unilaterally effect such reduction as is necessary in rate, in case the bidder fails to notify or fails to agree for such reduction of rate.
17. If the performance of the approved firm is found to be not satisfactory for irregular supply of approved items against indents placed during the validity period of the tender, the Earnest/Performance Security Money deposited by the approved firm will not be released and the Performance Security Money shall be decided by the competent authority to be forfeited. The tender of the firm will not be entertained in future.
18. The Earnest Money Deposit furnished by the bidder will liable to be forfeited, if the bidder withdraws its tender as a whole or for any particular item at any stage after the submission of the tender or fails/refuses to enter into written agreement for any/or all other items of his accepted tender within the time specified when requested to do so or refuses to deposit Security Deposit. The Security Deposit/Earnest Money Deposit furnished by a bidder and even the tender is liable for forfeiture and cancellation without prejudice to any other action in the event of



failure/refusal to supply order and or according to contract specification quality and/or quantity.

19. Abnormally low price of an item quoted by the bidder in the Tender with some *mala fide* intention will not be accepted, if detected and his offer will be rejected.
20. Bidders shall not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.
21. In exceptional circumstances where the price negotiation is necessary due to some unavoidable circumstances, the same may be resorted to only with the lowest evaluated responsive bidder.
22. If a situation arises, where the lowest evaluated responsive bidder is not in a position to supply the full quantity required, the remaining quantity, as far as possible, will be ordered to the next higher responsive bidder(s) at the rate offered by the lowest evaluated responsive bidder, on the specific recommendation of the Purchase Committee/Competent Authority. Further, in case of emergency need when inconvenience to the public service is caused for delay in the process of procurement, Project Director, BLDA, Patna may go for purchase strictly as per provision of Bihar Financial Rules.
23. **TENDERS ARE TO BE ACCOMPANIED WITH THE FOLLOWING DOCUMENTS-**

i) Documents to be submitted with TECHNICAL BID

- a) Covering letter in the letter head pad of the Bidder.
- b) Complete tender document with signature and date of the bidder along with seal in each page and in the enclosing documents.
- c) E.M.D.
- d) Tender fee.
- e) Attested photocopy of GST Registration Certificate as per GST rules.
- f) Attested photocopy of documentary evidences in support of minimum annual turnover of Rs. 8.00 crores for preceding 3 years.
- g) Affidavit regarding non-blacklisted by any Govt. Offices/Govt.

undertakings/organizations.

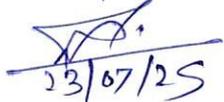
- h) Power of attorney on Non-judicial stamp paper in Original as per requirement.
- i) Detail Name, Address, Telephone No., Fax No./Mobile no./E-mail of the firm & of the Proprietor/Managing Partner/Director must be mentioned in tender form at the place mentioned.
 - i. The partnership firm should produce attested photocopy of partnership deed.
 - ii. The companies should produce attested photocopy of incorporation certificate.
- j) Attested Photo copy of PAN card (for the bidder and/or the OEM).
- k) Attested photo copy of Income Tax Return for the last three assessment years.
- l) Audited balance sheet for last three years.
- m) Tender form duly filled.
- n) Annexures duly filled.
- o) Annexure-II check list to be filled mentioning details of document submitted with proper page marking of documents submitted.
- p) All other document demanded in tender.
- q) Paging of each uploaded document with Sign and seal with an index is mandatory.

ii) Documents to be submitted with FINANCIAL BID

- Annexure-III duly filled.
- It is the duty of bidder to check the detail submission of the documents as required, to mark signature with date on each page of documents, complete filling of tender forms & Annexure. A final check is also required before submission of the tender.
- The bidder may remain present on the date & time of opening of technical bid/financial bid and they have to submit proof of identity such as Voter ID Card,

PAN Card, Driving License or any other satisfactory proof of identification before entry into evaluation room. The bidders can send their authorized representative on their behalf with due authorization and proof of identification as mentioned above. No other persons would be allowed.

24. The terms and conditions mutually agreed upon shall be subject to Force Majeure clause. Neither the supplier nor the purchaser shall be considered in default in performance of its obligations hereunder, if such performance is prevented or delayed by war, hostilities, revolution, civil commotion, strike, epidemic, accident, fire, wind, flood, earth quake or because of any law proclamation, regulation or ordinance of any Government or of any act of God or of any other cause whether of similar or dissimilar nature, beyond the reasonable control of the party affected. Should one or both the parties be prevented from fulfilling his/their obligations by a state of Force Majeure lasting continuously for a period of six months, the two parties shall consult each other regarding the future execution of the purchase orders.
25. If any dispute or differences arise at any time between the two parties in respect of or concerning anything herein contained or arising out of the agreement or as to the rights, liabilities or duties of supplier and the Project Director, BLDA, Patna, the same shall be referred to the sole Arbitrator, the Additional Chief Secretary/Principal Secretary/Secretary, Department of Animal & Fisheries Resources, Bihar, Patna. The decision of the Arbitrator shall be final and binding on all the parties. The venue of the arbitration shall be at Patna, (Bihar, India). The arbitrator will give reasoned decision.
26. Any legal dispute is subject to judicature of Hon'ble Patna High Court only.


13/07/25
Project Director
BLDA, Patna.





TENDER FORM

From,

M/s

.....

.....

To,

The Project Director,
BLDA, Patna-800014.

Sub: "Tender for the rate contract for establishment of 5KW, 100 Ma digital radiography system (with mobile table, floor to ceiling tube stand & floor mounted detector stand with 14X17" latest generation CsI scintillation with IGZO panel and coloured printer) and ultrasound colour doppler system with black & white thermal printer for veterinary use on turn key basis" (Tender Reference No. Dated).

Dear Sir,

1. "Tender for the rate contract for establishment of 5KW, 100 Ma digital radiography system (with mobile table, floor to ceiling tube stand & floor mounted detector stand with 14X17" latest generation CsI scintillation with IGZO panel and coloured printer) and ultrasound colour doppler system with black & white thermal printer for veterinary use on turn key basis", I/ We, a Company/an Authorised dealer/an Authorised distributor carrying on business at, hereby participating in tender for rate contract for supply & installation of digital radiography system & ultrasound colour doppler system as stated above for all or some of the sub-division level veterinary hospitals/24x7 veterinary hospitals of Bihar as per specification at the firm rates quoted in the schedule attached.
2. I/We hereby agree to abide by and fulfil the terms & conditions set out in the invitation to tender, instructions to bidders, conditions of the tender schedule and annexures hereto, which shall be deemed to form a part of this tender & I/We return herewith all these documents attested on each page as a token of my/our acceptance



thereof.

3. I/We hereby further agree to notify the Project Director, BLDA, Patna at any time whether before or after acceptance of my/our tender any change in the address and or constitution of my/our firm/association/syndicate either by death or retirement of any partner or by the admission of a new partner of member or otherwise (this clause shall apply where bidder is a firm/association or syndicate).
4. I/We do hereby certify that I am/we are real manufacturers/authorized distributor/authorized dealer/authorized agents of the overseas suppliers and my/our financial position is quite sound to fulfil the contract.
5. I/We hereby declare that this Tender and your acceptance to be notified by you shall constitute a valid and binding contract between us.

Signature of bidder with seal

Name:

Designation:

Full Address:

Mobile No.:

Tel. No.:

FAX No.:

E Mail ID:



ANNEXURE - I

("Tender for the rate contract for establishment of 5kw, 100 Ma digital radiography system (with mobile table, floor to ceiling tube stand & floor mounted detector stand with 14x17" latest generation CsI scintillation with IGZO panel and coloured printer) and ultrasound color doppler system with black & white thermal printer for veterinary use on turn key basis")

Sl. No.	Particulars	Details
1	Status of the Firm (Proprietorship/Partnership/Private Limited/Limited Company).	
2	Name of the Bidder.	
3	Whether a Limited firm or Public or Private undertaking	
4	The name and address of proprietor/partners/Managing Director/Manager/Principal Officer.	
5	Financial condition of the firm whether solvent or not with details there of	
6	Whether manufacturer/authorized distributor/authorized representative/authorized agents (in the case of mixed business, the items for each should be indicated)	
7	Varieties of articles dealt with and names of the items. a) Is it a Registered firm under the Partnership Act? If so, Regd. No. & date & office of Registration should be given. (Please furnish and attested true copy of certificate of registration). b) If it is a company incorporated under the Companies Act, please furnish an attested true copy of certificate of incorporation.	
8	Are you a Regd. GST Dealer & if so, please quote GST Reg. no. or reasons for not having thereof.	
9	Name of the authorized person who can hold discussion on your behalf at the time of necessity along with Mobile No.	
10	The names of the proprietors/partners or Managing Directors/Principal officer with address or addresses as the case may be who is authorized to receive money in case of endorsed bill on behalf of the firm from the DIRECTOR/Indenting Officer and their specimen signatures in duplicate for each.	

11	Are you an income Tax assessee? Please furnish the current income tax return/non-assessment certificate.	
12	Indicate in detail about the previous experience of supply of similar item (attach additional sheets)	

CERTIFICATE :

Certified that the information furnished above are true and correct to the best of our / my knowledge and belief. In case any or all the information given above or the Tender documents is or are found to be incorrect at any time, I undertake the liability to be proceeded within any manner. Any change or changes in regard to the information furnished will be intimated by us / me as and when such changes occur.

Seal & date

Signature of the

Prop./Partner/Managing Director/Manager/Principal Officer/Authorized signatory

(Strike out which ever not applicable)




ANNEXURE - II

List of enclosures attached to the Tender Documents by the Firms:

Check List

S. NO.	NAME OF THE DOCUMENT SUBMITTED	PAGE NO.	YES	NO.
1	2	3	4	5
CHECKLIST FOR BIDDERS				
1	Covering letter in the letter head pad of the Bidder.			
2	Complete tender document with initial/signature of the bidder in each page (serially page marked with indexing) and in the enclosing documents.			
3	E.M.D. as prescribed or supporting documents towards exemption of EMD.			
4	Experience of supplying medical related equipment's to any Hospital/NGO/Government agency			
5	Attested photocopy of GST Registration Certificate.			
6	Attested photocopy of authorization certificate from the manufacturer for rate contract & supply of digital radiography system and ultrasound color doppler system with black & white thermal printer for veterinary use on turn key veterinary hospital of Bihar in case of authorized representative/distributor /agency.			
7	Attested photocopy of annual turnover disclosed in GST Returns of last three years or certificate of the chartered accountant of last three years.			
8	Attested photocopy of documentary evidences in support of minimum average turnover of more than 8 Crores for last 3 years (FY 2021-22, 2022-23, 2023-24).			
9	Net worth at least Rs. 1 crore.			
10	Affidavit regarding not blacklisted by any Govt. Offices/Govt. Undertakings/organizations.			
11	The Bidder must have ISO 9001,27001, CMMI Level-3 and CMMI Level-5 certifications.			
12	Bid specific authorization from the OEM.			
13	Power of attorney in Non-judicial stamp paper in Original as per requirement of "Terms and conditions".			
14	Detail Name, Address, Telephone No., Fax No./Mobile no./E-mail of the firm & of the Proprietor/Managing Partner/Director must be mentioned in tender form at the place mentioned.			

15	The partnership firm should produce attested photocopy of partnership deed.			
16	The companies should produce attested photocopy of incorporation certificate.			
17	Attested Photo copy of PAN card.			
18	Attested photo copy of Income Tax Return for the last three assessment years.			
19	Audited balance sheet for last three years			
20	Tender form duly filled.			
21	Annexures duly filled.			
CHECKLIST FOR MANUFACTURER/DIRECT IMPORTER				
1	The Manufacturer /Direct Importer should have been in operations in India for at least last 10 years.			
2	The manufacturing firm should have an average annual turnover of more than 65 crores for the last 3 financial years (FY 2021-22, 2022-23 and 2023-24). The turnover must be certified with UDIN number by a practicing Chartered Accountant.			
3	The manufacturing firm should have well established service infrastructure with service centre/service engineer based in the state of Bihar to provide onsite after sales service during warranty and CMC period within 24 hours of any breakdown in the equipment. Address of service centre/service engineer must be provided in the technical bid.			
4	The Manufacturer /Direct Importer must have experience of supplying X-Ray & Ultrasound Machine to government agency. The OEM should furnish the information on past supplies and the same should be supported with self-attested copies of Work order/supply order copies for the quoted model for at least 50 units in the 'Schedule of Requirements'.			
5	Data Sheet of the offered products must be uploaded along with the bid documents.			
6	The Manufacturer /Direct Importer should have a call-center facility for complaint registration. The OEM must provide a toll-free number for the same.			
CHECKLIST FOR EQUIPMENT SPECIFICATIONS				
A.	Veterinary Digital Radiography System			
1	Microcontroller based High frequency 110 KHZ X-Ray generator			
2	Anode heat capacity should be 40KHU or more			
3	Alphanumeric LCD display (4 x 20 characters)			
4	Latest generation IGZO flat panel detector			

5	The Pixel pitch should be 140μ or lesser.			
6	Should have a minimum image depth of 16 bit			
7	The detector should have an OLED display window for display detector status			
8	The Software should have Auto Image Stitching facility			
9	The weight of the detector should be ≤ 3.0Kgs			
10	The Detector should be FDA & CE approved			
B.	Technical Specification of Ultrasound Colour Doppler System for Veterinary Use.			
1	The machines should be USA FDA and European CE certified and should be latest in Technology and launched in 2016 or later. The manufacturing company should be ISO certified.			
2	Machines should support broad band/ wide band high density probes spanning with frequency range from 1-20 MHz (+/- 1 MHz). The system should support latest technology single crystal probe or Matrix Array Probes for better resolution and penetration.			
3	The machines should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loop) in the inbuilt hard disk drive. In built hard disk storage should be equal to or more than 1TB and in-built Solid-State Device in addition with capacity 120GB.			
4	Machines should have a high resolution fully articulating non-interlaced flicker free, anti-glare HD LED display of 21 inches or more with resolution 1,920x 1,080 or better. In addition, the machine should have 10" or more touch control panel for easy access.			
5	The system should be upgradable to Single Crystal Cardiac Transducer.			
	Other Documents mentioned in tender: -			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

11				
12				
13				

The bidders can add further sheet of paper if they have to submit any other documents required for the tender in the above format. (Please check regarding putting of signature, seal etc. and date in each page of tender document and documents submitted with the tender)

**Signature of the Bidder
in full with seal & date**



②

ANNEXURE - III

Format for Financial Bid of Tender for rate contract & supply of digital radiography system and ultrasound color doppler system with black & white thermal printer for veterinary use on turn key veterinary hospital of Bihar)

Name of Bidder: -

S. No.	Item	Unit Price including all applicable taxes in Rs. (F.O.R. destination - all or some of the sub-division level hospitals of Bihar/24x7 veterinary hospitals/Block Level Hospitals).	
		In digit	In Word
1	Digital radiography system (Brand Name and make with manufacturing Company name)		
2	Ultrasound color doppler system with black & white thermal printer (Brand name and make manufacturing Company name)		
Total			

Note: - L1 will be decided *separately* for the digital radiography system and the ultrasound colour doppler with black & white thermal printer. Write Brand Name and Make for offered price in column of Item.

**Signature of the Bidder
in full with seal**