



सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)  
बी.एस. 10/1, सेक्टर 10, जंकिपुरम विस्तार, सीतापुर रोड, पोस्ट बाक्स नं. 173, लखनऊ - 226021 (भारत)  
**CSIR-Central Drug Research Institute**  
(Council of Scientific & Industrial Research)  
B.S. 10/1, Sector 10, Jankipuram Extension, Sitapur Road, Post Box No.: 173, Lucknow- 226021 (India)  
Phone : (0522) 2771940, 2771960, 2961202, Fax : 91- (522) 2771941  
Gram : CENDRUG, Web : <http://www.cdriindia.org>



ANNEXURE-5A

**LIMITED TENDER DOCUMENT**

**INVITATION TO BID**

File No.CDRI/2020/315

Date-27-01-2021

To

M/s.

Dear Sirs,

Sub:Quotation for supply of "Molecular Imager ChemiDoc XRS System" (AS PER ATTACHED SPECIFICATION)

Ref: Our Enquiry No.CDRI/2020/2469 Dated: 25.01.2021

Director, CSIR-CDRI, Sector-10 Jankipuram Extension, Sec-10, Sitapur Road, Lucknow-226031 herein after called as the 'Purchaser' is interested in the purchase of below mentioned material (s). Kindly send your quotation through E. tender before due date **by 17:30hrs. (IST)**.

SL. No.	Description of the material " Molecular Imager ChemiDoc XRS System (AS PER ATTACHED SPECIFICATION)	Qty.
1.	<ol style="list-style-type: none"><li>End Use : Research</li><li>Detailed specifications : Attached</li><li>Scope of supply and incidental services : As per tender document</li><li>Inspection and tests required : As per tender document</li><li>Acceptance test : As per tender document</li><li>Training : As per tender document</li><li>Warranty : 6 Yrs</li><li>Qualification criteria (if any) : As per tender document</li><li>Pre-Bid Conference (if any) : No</li></ol> <p>(All prospective bidders are requested to kindly go through the NEW terms and conditions before formulating and submitting your bids)</p>	1(one)

Last Date for submission : 03.02.2021 . up to 17:30 hrs. (IST)

Date of Opening: 05.02.2021. at 10:00 hrs. (IST)

## TERMS & CONDITIONS

1. The quotation must be in the form furnished by the Purchaser and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not the quotation will not be considered. Hand written Quotations will not be considered.
2. It may kindly be noted that your bid should
  - A) be in **One part bidding**.
  - B) accompany Bid Security(EMD) =NIL
  - C) ~~on the event of award of Contract in your favour, you need to submit a Performance Bank Guarantee (10% of the contract value) valid for a period of 02 Months beyond the Warranty period.~~
3. ~~Each quotation sent by post is to be enclosed in double cover addressed to The Store Purchase officer, CSIR-CDRI Sector-10 Extension Sitapur Road Lucknow. Quotations delivered personally should be put in the tender box kept in the office of~~
4. The acceptance of the quotation will rest with the competent authority of **CSIR-CDRI Sector-10 Jankipuram Extension Sec-10, Sitapur Road Lucknow**, who does not bind himself to accept the lowest quotation and reserves the right to himself to reject, or partially accept any or all the quotations received without assigning any reason.
5. Price quoted should be net and valid for a minimum period of **90** days from the date of opening of the quotation.
6. Participation in this tender is by invitation and is not limited to the selected Purchaser's registered suppliers. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may bring it to the notice of the purchaser and apply for registration as per procedure. It may be noted that Conditional/Unsigned tenders shall not be considered.
7. The bidder must submit the applicable Price Schedule Form as Annexed to the tender document available on the website.
8. **Complete specification with manufacturer's name and address should be given while quoting. Literature/Pamphlets should also be enclosed wherever applicable.**
10. In cases of agents quoting on behalf of their foreign manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
  1. The foreign manufacturer directly or through one Indian agent on his behalf; or
  2. Indian/foreign agent on behalf of only one principal.
11. Please indicate the name and address of the agents in India if any, the details of service to be rendered by them & the percentage of commission payable to them. **Agency commission payable to the Indian Agent should be clearly indicated.** The Agency commission would be payable only in Indian Rupees after acceptance.
12. This lab/Instt Is registered with Dept. of Scientific & Industrial Research, Govt. of India and concessional customs duty and GST & IGST are leviable vide notification no. 54/2002-Customs on all imports covered under notification No.51/96-Customs dated 23.07.1996, Notification No.47/2017-Integrated Tax (Rate) and Notification No.45/2017-Central Tax (Rate) both dated 14th November, 2017.
13. The mode of dispatch/transportation of the items must be by Air/Sea/Rail/Road only. (Retain one only).
14. In case the items in the enquiry are covered by any rate contract or running contract finalized by any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned.
15. Delivery period required for supplying the material should be invariably specified in the quotation. The offered delivery period shall have to be strictly adhered to in case an order is placed.
16. Liquidated Damages Clause for delays: The applicable rate is 0.5% per week and maximum deduction is 10% of the contract price.
17. If the deliveries are not maintained and due to that account the purchaser is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
18. All supplies are subject to inspection and approval before acceptance. Manufacturer warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply, wherever applicable.
19. TDS would be recovered as per rules in case of Fabrication/ Servicing/ Maintenance jobs/Installation charges etc.
20. Kindly furnish your PAN & GST Number etc. in your quotation for our records.

21. Our normal payment terms are 100% (hundred percent) within 30 (thirty) days on receipt and acceptance of material at our site in good condition. Please inform your Bank details for RTGS payment.
22. All disputes shall be settled in the courts of **Lucknow** (*from where the Purchase Order is issued*) Jurisdiction only.
23. Tender conditions (printed on the reverse), if any, or otherwise sent along with the tender shall not be binding on us.
24. All the above instructions and our standard terms and conditions must be complied failing which your offer may be liable for rejection.
25. As per Govt. of India procurement policies,
- a. The purchaser intends to give purchase preference to local suppliers\* in case the cost of procurement is in the range of more than Rs 5.00 lakhs and up to Rs. 50.00 lakhs.
  - b. There is no restriction on the eligibility of the suppliers.
  - c. The procuring entity intends to give purchase preference to products/goods manufactured by micro, small and medium enterprises.
- \*"Local supplier" means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed in DIPP Order No.P-45021/2/2017-PP (BE-II) dated 28<sup>th</sup> May, 2018 or by the competent Ministries/Departments in pursuance of this order.
- 'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
26. Instructions to Bidders, General Conditions of Contract applicable to limited tenders originating from S&P Division along with different formats can be viewed on our website [www.cdri.res.in](http://www.cdri.res.in) under the heading tenders.

Yours faithfully,

(M.P. Singh)  
Stores and Purchase Officer

**NOTE:** This notice is being published for information only and is not an open invitation to quote in this limited tender. Participation in this tender is by invitation only and is limited to the selected registered suppliers. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may apply for registration as per procedure".

## Chemidoc Gel Documentation System under Buy Back Offer:

### Specifications and Warranty terms-

- **Warranty: 6 Years warranty on instrument from the date of delivery/Installation.**
- It should be CCD based Imager with CCD Resolution (H x V): (up to 4 Mega Pixels)
- Pixel Density : 16-bit (65,536 gray levels)
- Pixel size (HxV) : 6.45x6.45 micrometre
- Should be able to do excellent quantitation with Dynamic range : >4.0 orders of magnitude
- Max Sample size: ~ 28 X 36 cm
- Camera Cooling system : upto -30 degree Celsius (Absolute)
- Motorized zoom lens with numerical feedback value: C- mount, f/1.2, 12-75mm
- Illumination modes: Trans-UV, Trans-white and epi-white
- Excitation source: 302 standard and should also have optional sources like 254, 365nm and white light.
- Should incorporate multi dye technology with filter sliders option positions like Fluorescence: 2, Chemiluminescence: 1
- Emission filters: Should include 1 (amber) and 4 optional.
- Quantum efficiency at 425 nm (chemiluminescence) ~ 55%
- Quantum efficiency at 600nm (EtBr) ~60 %
- Peak quantum efficiency ~75 %
- Should be able perform wide variety of application Fluorescence (EtBr, SYBR Green, SYPRO Ruby, Flamingo fluorescent gel stains)
- Colorimetry (Coomassie Blue, Silver stain, blots, prestained markers)
- Colony plates (GFP,colorimetric)
- Chemiluminescence
- Chemifluorescence
- Fluorescent western blots
- Should have Motorized zoom lens with numerical feedback so user can customize, save, and recall acquisition settings for consistent imaging conditions between blots and users. It removes variable imaging conditions so experimental results are minimally affected by the imaging system
- Gel alignment templates, and software acquisition presets integrated into an intuitive and easy to use user interface that removes the guesswork of selecting the optimal settings especially on a photon starved application such as chemiluminescence.
- Software should be able to resolves closely spaced bands and detects signals from a wide range of sample intensities to size and quantify proteins of interest and produce publication quality data and images.
- Blue illumination should be integrated in an imaging system with software controlled illumination which should be coupled with blue excitable DNA fluorescent stains such as Gel Green, SYBR Safe, and SYBR green, image acquisition of DNA electrophoretic

samples is accomplished without exposing the samples or user to harmful UV radiation & Preserves samples for increased downstream use including molecular cloning and protein production.

- Should have White Light Conversion Screen: This Screen converts UV Light to White light for Protein Gels Applications.
- Should include compatible computer system suitable with data analysis software.
- Should also include 2 KVA online UPS with approx. 30 min backup.

#### **Software features**

- Software should be user friendly with built in quick guides Customizable & recallable acquisition settings
- Should be very fast and efficient in imaging proteins and nucleic acids gels electrophoresis and blotting with highest image quality, reliable, reproducible and convincing results.
- Single mouse clicks from image capture to results and reports,
- Should be able to calculate precisely, continuous focus curves that are consistently and automatically applied for every zoom position and sample height and no user intervention for focusing. All calculations should be done at setup, once and for all image captures.
- Should be able to calculates flat field corrections at set up.
- Software can be installed on unlimited number of workstations.
- Software should be able keeps all information about image capture and analysis in a single image file.

**Single Tender document**

TENDER NO :CDRI/2020/2469

Date 27.01.2021

TENDER DOCUMENT

FOR THE PURCHASE OF " **Molecular Imager ChemiDoc XRS System (AS PER ATTACHED SPECIFICATION)**  
CSIR- Central Drug Research Institute,  
Sector-10, Jankipuram extension Sitapur Road,  
Lucknow- 226031

Tel: 0522-2771940/1960

## INVITATION FOR BIDS / NIT

01. Director, CSIR- CSIR- Central Drug Research Institute, Sector-10, Jankipuram extension Sitapur Road,Lucknow- 226031, invites sealed bids from manufacturers, their authorised distributors and Indian Agent of Foreign principals, if any, for purchase of items listed below:

Sl. No.	Tender No.	Description of items	Quantity	Single/Double bid	Bid Security (EMD) (in INR)
1	CDRI/2020/315	<b>Molecular Imager ChemiDoc XRS System (AS PER ATTACHED SPECIFICATION)</b>	1	Single	NIL

02. Interested Bidders may obtain further information from the office of the Stores & Purchase officer, CDRI Lucknow.

~~03. A Pre-bid Conference will be held on \_\_\_\_\_ (Date) at \_\_\_\_\_ hours (IST) in \_\_\_\_\_ (Name of the Lab/Instts & Venue). All prospective bidders are requested to kindly submit their queries, if any to the address indicated above so as to reach the \_\_\_\_\_ (Designated Officer) latest by \_\_\_\_\_ (Date). (retain if applicable)~~

05. All bids must be accompanied with a bid security as specified above (**Please refer Tender Document for NEFT/RTGS Details**), and must be delivered to the above office at the date and time indicated above. Bids will be opened **electronically through CPP portal**. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed time.

06. As per Govt. of India procurement policies,

- The purchaser intends to give purchase preference to local suppliers\* in case the cost of procurement is up to Rs. 50.00 lakhs.
- There is no restriction on the eligibility of the suppliers.
- The procuring entity intends to give purchase preference to products/goods manufactured by micro, small and medium enterprises.

\*"Local supplier" means a supplier or service provider whose product or service offered for procurement meets the minimum local content of 50% as prescribed in DIPP Order No.P45021/2/2017-PP (BE-II) dated 28th May, 2018 or by the competent Ministries/Departments in pursuance of this order.

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

07. The Director, CSIR- Central Drug Research Institute, reserves the right to accept or reject any bids or accept all tenders either in part or in full or to split the order, or to annul the bidding process without assigning any reason.

**CRITICAL DATE SHEET**

Sl. No	Stage	Date & Time
1	Publish Date & Time	27.01.2021 (17:00 HRS)
2	Sale/document Download Start Date & Time	27.01.2021 (17:15 HRS)
3	Last Date & time for receipt of queries	NA
4	Pre-bid Conference	NA
5	Bid Submission Start Date & time	27.01.2021 (17:30 HRS)
6	Bid Submission End Date & Time	03.02.2021 (17:30 HRS)
7	Bid Opening Date & Time	05.02.2021 (10:00 HRS)

Government eProcurement System		Government eProcurement System	
Tender Details		Date : 27-Jan-2021 03:02 PM	
			
 Print			
<b>Basic Details</b>			
<b>Organisation Chain</b>	Council of Scientific and Industrial Research  CDRI-Lucknow - CSIR  Purchase-CDRI - CSIR		
<b>Tender Reference Number</b>	2020-21/ERP315		
<b>Tender ID</b>	2021_CSIR_68206_1		
<b>Tender Type</b>	Single	<b>Form of contract</b>	Supply
<b>Tender Category</b>	Goods	<b>No. of Covers</b>	1
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No
<b>Payment Mode</b>	Not Applicable	<b>Is Multi Currency Allowed For BOQ</b>	Yes
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No
<b>Cover Details, No. Of Covers - 1</b>			
<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>
1	Fee/PreQual/Technical/Finance	.pdf	Credential of the firm
		.pdf	Technical Bid
		.xls	Financial bid
<b>Tender Fee Details, [Total Fee in ₹ * - 0.00]</b>		<b>EMD Fee Details</b>	
<b>Tender Fee in ₹</b>	0.00	<b>EMD Amount in ₹</b>	0.00
<b>Fee Payable To</b>	Nil	<b>EMD through BG/ST or EMD Exemption Allowed</b>	No
<b>Tender Fee Exemption Allowed</b>	No	<b>EMD Fee Type</b>	fixed
<b>Fee Payable At</b>	Nil	<b>EMD Percentage</b>	NA
		<b>EMD Payable To</b>	Nil
		<b>EMD Payable At</b>	Nil
<b>Foreign Currency BOQ Details</b>			
<b>S.No</b>	<b>Currency</b>	<b>Conversion rate in ₹</b>	
1	US Dollar	NA	
2	European Euro	NA	
3	British Pound	NA	
4	Swiss Franc	NA	
5	Japanese yen	NA	
6	Singapore Dollar	NA	
<b>Work /Item(s)</b>			
<b>Title</b>	Molecular Imager ChemiDoc XRS System		
<b>Work Description</b>	Supply of Molecular Imager ChemiDoc XRS System		
<b>Pre Qualification Details</b>	Please refer Tender documents.		
<b>Independent External Monitor/Remarks</b>	NA		
<b>Show Tender Value in Public Domain</b>	No		
<b>Tender Value in ₹</b>	0.00	<b>Product Category</b>	
		<b>Sub category</b>	NA

			Miscellaneous Goods		
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work(Days)</b>	60
<b>Location</b>	CDRI	<b>Pincode</b>	226031	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	The Stores and Purchase
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

**Critical Dates**

<b>Publish Date</b>	27-Jan-2021 05:00 PM	<b>Bid Opening Date</b>	05-Feb-2021 10:00 AM
<b>Document Download / Sale Start Date</b>	27-Jan-2021 05:15 PM	<b>Document Download / Sale End Date</b>	03-Feb-2021 05:45 PM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	27-Jan-2021 05:30 PM	<b>Bid Submission End Date</b>	03-Feb-2021 05:45 PM

**Tender Documents**

<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	Tender Document of Molecular Imager ChemiDoc XRS System	1101.23

  

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tender Documents	ERP315.pdf	Tender Document of Molecular Imager ChemiDoc XRS System	1088.23
	2	BOQ	BOQ_73317.xls	BOQ of Molecular Imager ChemiDoc XRS System	237.00

**Single Bidders List**

<b>S.No.</b>	<b>Bidder Name</b>	<b>Bidder Login Id</b>
1.	Bio-Rad Laboratories India Pvt Ltd	sales.india@bio-rad.com

**Auto Extension Corrigendum Properties for Tender**

<b>Iteration</b>	<b>No. of Bids less than</b>	<b>Tender gets extended to No. of days</b>
1.	0	7

**Bid Openers List**

<b>S.No</b>	<b>Bid Opener Login Id</b>	<b>Bid Opener Name</b>	<b>Certificate Name</b>
1.	amitkumar.eproc@csir.res.in	Amit Kumar	AMIT KUMAR
2.	anil245.eproc@csir.res.in	Anil Kumar	ANIL KUMAR
3.	rijwan.eproc@csir.res.in	Mohammad Rijwan	MOHAMMAD RIJWAN

**GeMARPTS Details**

<b>GeMARPTS ID</b>	6WACDJC24NYI
<b>Description</b>	MOLECULAR IMAGER CHEMIDOC XRS SYSTEM
<b>Report Initiated On</b>	08-Jan-2021
<b>Valid Until</b>	07-Feb-2021

**Tender Inviting Authority**

<b>Name</b>	The Stores and Purchase Section
<b>Address</b>	Sector 10 Jankipuram extension sita pur road Lucknow

**Tender Creator Details**

<b>Created By</b>	Mahesh Kumar
<b>Designation</b>	Astt. SO
<b>Created Date</b>	25-Jan-2021 05:38 PM