



केन्द्रीय आयुर्वेद अनुसंधान संस्थान

Central Ayurveda Research Institute

केन्द्रीय आयुर्वेद विज्ञान अनुसंधान परिषद, आयुष मंत्रालय, भारत सरकार
CCRAS, Ministry of AYUSH, Government of India

भरतपुर, भुवनेश्वर – 751029, Bharatpur, Bhubaneswar-751029

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इनिविदा सूचना- 01 / E-TENDER NOTICE -01

Tender for
Supply, Installation & Commissioning of
Digital X-ray Machine

Tender Value : Rs.21,00,000/-

CARI-1

Signature of Tenderer

**Name of the e-Tender : Supply, Installation & Commissioning of
X-Ray Machine.**

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Purchase Officer
CARI, Bhubaneswar

[Handwritten Signature]

Subject: To Supply Laboratory Equipments under E-Tender System

Tender in sealed cover are invited under E-Tender system from manufacturers and their authorised dealers/distributors for providing Laboratory Equipments for Central Ayurveda Research Institute (CARI), BBSR, ODISHA. The tender document containing eligibility criteria, scope of work, terms & conditions and draft agreement can be uploaded on any working day from **29.10.2022** to **18.11.2022** between 10.00 AM to 3.00 PM or can be downloaded from CCRAS website www.ccras.nic.in and CPPP portal www.eprocure.gov.in and www.tenderwizard.com/TWEPROC. The interested manufacturers and their authorised dealers/ distributors are required to submit the bids in the site of www.tenderwizard.com/TWEPROC by or before **4.00 PM** on **18.11.2022**. The Tender Documents are non- transferable. Any future clarification and/or corrigendum(s) shall be communicated through Director (Institute) only on the CCRAS website: www.ccras.nic.in.

The Tenderers are required to offer the buy back price for the old/condemned existing one X-Ray machine, Model 300MA X-Ray Unit on as is where is basis.

If any firm desires to inspect the X-Ray machine they can visit the institute on working days from 11:00AM to 3:00PM or request for video calling 7682927905.

**-Sd-
Director**

Handwritten signature

सामान्य जानकारी/ General Information

a)	Bid Publish Date	29/10/2022 को सुबह 10:00 बजे
b)	Pre Bid Meeting Date	07/11/2022 को सुबह 11:00 बजे at Conference Hall of this Institute
c)	निविदाएँ प्रस्तुत करने की अंतिम तिथि और समय Last date and time of submission of tenders	18/11/2022 को शाम 4:00 बजे तक
d)	निविदा की तकनीकी बोली के खुलने का समय और तारीख Time and date of opening of Technical Bid of the tender	19/11/2022 को सुबह 11:00 बजे
e)	निविदा खोलने का स्थान Place of opening of the tender	केंद्रीय आयुर्वेद अनुसंधान संस्थान, भुवनेश्वर (ओडिशा) - 751029 Central Ayurveda Research Institute, Bhubaneswar (ODISHA.) – 751029
f)	जमा बयाना राशि (ईएमडी) जोकि तकनीकी बोली के साथ जमा करना है / Earnest Money Deposit (EMD) to submitted with Technical Bid	जमा बयाना राशि (ईएमडी) Table - 1 के अनुसार Earnest Money Deposit (EMD) as per Table – 1
g)	Clarification End Date	09/11/2022 at 5:00 PM
h)	Tenderwizard Helpdesk	9073677150/151/152/9674758506/9674758723/26/9044314492/03346046611/080-40482100/1800-3006630

Information regarding Pre Bidding Meeting

- 1) Bidders are required to give Physical/Virtual demonstration of the equipment which is a part of technical bidding/evaluation and this will be at their own cost.
- 2) The query or clarification raised during pre-bidding conference will be addressed by the Institute only through CCRAS Website i.e. www.ccras.nic.in.
- 3) Director, CARI, Bhubaneswar has reserve the right to cancel the whole/part of tender without any notification.
- 4) Any discrepancy in clauses/Terms and conditions the English version is final.
- 5) For any further query please contact the email of this Institute : nriadd.bhubaneswar@gmail.com

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निविदा फार्म/ TENDER FORM

फर्म/ एजेंसियों का नाम Name of the Firm/Agencies	:	
बोलीदाता/ निविदाकार का विवरण Bidder/Tenderer Details नाम/ Name पूरा पता/ Full Address संपर्क नंबर/ Contact Number ईमेल/ E-mail	:	
ईएमडी विवरण/ E.M.D. Details ईएमडी राशि/ E.M.D. Amount डी डी नंबर/ D.D. No. तारीख/ Date खाता नंबर/ Account No. आईएफएससी कोड/ IFSC Code बैंक का नाम/ Bank Name बैंक का पता/ Bank Address	:	
जीएसटी नंबर/ GST No.	:	
पीएन नंबर/ PAN No.	:	

नियम और शर्तें/ TERMS AND CONDITIONS

(A) बोलियाँ प्रस्तुत करने से संबंधित सूचना और शर्तें/ Information and Conditions relating to Submission of Bids

The tender document containing eligibility criteria, scope of work, terms & conditions and draft agreement will be available for download on CCRAS website www.ccras.nic.in, CPPP website www.eprocure.gov.in and www.tenderwizard.com/TWEPROC from **29.10.2022** to **18.11.2022**.

1. The interested firms/suppliers are required to submit their Technical and Financial Bids separately in the e-format available on the e tendering portal on or before **4.00 PM** on **18.11.2022**. The Technical bids shall be opened at CARI, BBSR in presence of the bidders or their authorized representatives on **19.11.2022** at **11.00 AM**.
2. All the annexure of the documents should be numbered and signed properly by the owner of the firm or his Authorized signatory with seal before attaching the file. In case the tender is signed by the Authorized signatory, a copy of the power of attorney/authorization shall be enclosed along with tender (**Annexure – II**). A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions.
3. Tender with unsigned pages/incomplete/partial/part of tender will be **rejected**.
4. The bidder shall pay the respective amount of Bid Security (EMD) along with the Technical Bid by Demand Draft in favour of “Central Ayurveda Research Institute, Bhubaneswar” drawn on any Nationalized Bank/ Scheduled Bank and payable at Bhubaneswar and must be valid for three (3) months. If, due to any unforeseen circumstances, the tender process is delayed, the tenderer has to revalidate the expired DD of EMD amount at their own cost as demanded by the competent authority.
5. The bid security (EMD) without interest shall be returned to the unsuccessful bidders within 30 days after opening of technical bid/ finalization of contract.

The successful bidder has to accept the Letter of Award within 15 days. If the successful bidder fails to accept the Award of Letter within 15 days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited unless time extension has been granted by CARI, BBSR, ODISHA. The successful bidder has to constitute a contract agreement (**Annexure – VI**) on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) and also required to furnish the performance security @ 10% of contract value in the form of Fixed Deposit or Bank Guarantee, for a period of 26 months, of any nationalised bank in



favour of Central Ayurveda Research Institute, Bhubaneswar and payable at Bhubaneswar only. The EMD deposited by successful bidder shall be returned after the submission of performance security as demanded above within 21 days after the issue of Letter of Award. If the successful bidder fails to furnish the full performance security within 21 days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited unless time extension has been granted by Central Ayurveda Research Institute, Bhubaneswar.

6. The performance security shall be forfeited if successful bidder fails to supply the equipment within 20 days of Letter of Award unless time extension has been granted by Central Ayurveda Research Institute, Bhubaneswar or fail to comply with any of the terms and conditions of the contract or fail to sign the contract.
7. The bid shall be valid and open for acceptance of the competent authority for a period of 180 (one hundred eighty) days from the date of opening of the tenders and no request for any variation in quoted rates and /withdrawal of tender on any ground by bidders shall be entertained.
8. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.
9. After evaluation, the work shall be awarded to the agency fulfilling all the conditions and who has quoted the lowest rate as per financial bid after complying with the all the Acts/ provisions stated/ referred to for adherence in the tender.

(B) Other Terms and Conditions of the Tender

1. All the rates should be mentioned in Indian national currency (INR) only.
2. Rates quoted should be inclusive of all applicable taxes, levies, freight, packing, forwarding, postage insurance, delivery and installation (F.O.R.) at Central Ayurveda Research Institute, Bhubaneswar.
3. In case of imported items / equipments the rates should be quoted in the light of exemptions enjoyed by research institutions, otherwise bid will be considered as invalid. The Institute (Council) is registered with Department of scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption and the necessary certificates/forms can be issued by the Institute.
4. If the price of the contracted articles is/ are controlled by the Government, in no circumstances the payment will be higher than the controlled rate.

5. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
6. The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply. In such a case, bid performance security of the supplier shall stand forfeited.
7. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied/demonstrated or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description /specifications and liquidated damages shall be charged.
8. In case the Tenderer, whom the supply order has been placed, fails to make supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (Central Ayurveda Research Institute, Bhubaneswar) may recover “risk purchase amount” from the bid security deposit (10% of Tender Value) of the Tenderer. In case of repeated failure in supplying the order goods, the supply order may be cancelled and bid performance security deposit will be forfeited.
9. The quantity of the instruments mentioned is approximate and is subject to increase/decrease at the discretion of the competent authority of Central Ayurveda Research Institute Bhubaneswar. The payment would be made for actual supply taken and no claim in this regard should be entertained.
10. Where the specifications are as per Tenderer’s range of product & Tenderer’s offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm (as per **Annexure - IV**) or also be discussed/clarified in pre-bid meeting. It would be discretion of the competent authority of the institute to accept or reject such deviations which are not in accordance with our required specifications as per given in **Annexure - I**.
11. It must be mentioned clearly whether Tenderer is a manufacturer (OEM)/sole distributor/sole agent for the items for which he is quoting Assemblers of Equipments are not eligible to participate in tender.

a. **Manufacturer** must add a certificate of original equipment manufacturer (OEM) and item(s) manufactured by them as per range of products.

b. **Sole Distributor** must add a certificate that they are the sole distributor of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole distributor that the rates quoted are the same as they quote to other State/Centre Govt./reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.

c. **Authorized agents** must add authority letter from their Manufacturer/ Principals on the letter head of the manufacturer/principals in proforma given in **Annexure - II** duly supported by an undertaking that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.

12. Performance Certificate: A Certificate about satisfactory performance & quality of after sales service of the equipment duly authenticated by the HOD/MS of the institution must be furnished as per **Annexure - III**. Installation report/user list will not be considered as Performance Certificate. The Tenderers should submit photocopies of the GST registration number, Income Tax return of last Three years and Balance sheets of last Three years in Technical Bid.

13. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender failing which the tender will not be considered. The Tenderer must also mention whether the goods are imported/ indigenous. Descriptive literature /catalogues must be attached with the tender in original failing which tender may be ignored.

14. Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rise to any claim by supplier and purchaser one against the other, if such failure or omission arise from an act of God (natural calamities, civil strikes, lockout, strikes, riots, epidemic, war etc.) provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to *force majeure*.

15. **Payment Terms:** No advance payment will be provided by this Institute.

Payment will be issued after the receiving of (a) Delivery receipt of material in good condition, (b) Full Installation Report, (c) Satisfactory Running Report of Instrument Issued by Concerned Section and Competent Authority and (d) Successful Training of Institute Staff.

16. The Courts at Bhubaneswar alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/ supply Order/contract.



17. **Tenderer will have to provide complete warranty for all equipments for 5 (five) years as well / CMC (5 years) after expiry of 5 years warranty period in financial Bid.** Financial bid should be quoted accordingly. In this regard, the Tenderer shall submit an undertaking on Company's letterhead that they will provide complete onsite warranty of 5 (five) years, AMC and CMC for next 5 (five) years after expiry of 5 years warranty period of these equipments.
18. If at any time, any question, dispute or difference whatever shall arise between supplier and the institute (Purchaser) upon or in relation to or in connection with the agreement, either of the parties may give to the other notice in writing of the existence of such a question, dispute or difference and the same shall be referred to two arbitrators one to be nominated by the institute (Purchaser) and the other to be nominated by the supplier. Such a notice of the existence of any question dispute or difference in connection with the agreement shall be served by either party within 07 days. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award, the Umpire Appointed by them shall enter upon the reference and his award shall be binding on the Parties. The venue of the arbitration shall be at Bhubaneswar, (ODISHA.), India. The arbitrators/Umpire shall give reasoned award.
19. Tenderer should ensure and give an undertaking with technical bid that spare parts and consumables for these equipments/instruments will be available and rates will be reasonable for next 10 (ten) years.
20. **Pre-Installation Visit:** Tenderer or technical expert of tenderer firm must personally visit the institute for pre-installation facilities and in that case all the expenses will be borne by the supplier (if required).
21. **Training:** After award of the work, onsite training of equipments within the stipulated time should be done by the supplier at his cost. The time and place of training shall be stipulated by purchaser. Training should be of minimum 2 Scientists and 2 technicians of user department or any Scientists/staff recommended by competent authority (if required).
22. The competent authority reserves the right to cancel the tendering process at any stage without assigning any reason. No communications in this regard will be entertained.
23. If any confusion/discrepancy in the tender documents language, then the English version will be the final.
- में / हम निविदा में दिए गए नियमों और शर्तों को स्वीकार करते हैं/ We hereby accept the terms and Conditions given in the tender

(सील के साथ निविदाकार का हस्ताक्षर/Signature of Tenderer with Seal)

Note- Please sign each page of document including terms & conditions & tender

तकनीकी बोली/ TECHNICAL BID

(अलग सीलबंद कवर- I में जिस पर "तकनीकी बोली" लिखा गया हो)
(In separate sealed Cover-I super scribed as "Technical Bid")

1.	निर्माता और उनके अधिकृत डीलरों/ वितरकों/ एजेंसी का नाम और पता, फोन नंबर, ईमेल और टेलीफोन/ मोबाइल के साथ Name & Address of the manufacturer and their authorised dealers/ distributors/Agency with phone number, email, name, telephone/mobile	
2.	निर्दिष्ट करें कि आपकी फर्म/ कंपनी एक विनिर्माण/ अधिकृत डीलर / वितरक / एजेंसी है Specify your firm/company is a manufactures/ authorised dealer/distributor/ Agency	
3.	अधिकृत व्यक्ति (एकमात्र मालिक / साथी / निदेशक) का नाम, पता और पदनाम Name, Address & designation of the authorized person (Sole proprietor/partner/Director)	
4.	कृपया पिछले तीन वर्षों के आयकर रिटर्न की प्रति संलग्न करें Please attach copy of Income Tax Return of last three years	संलग्न / संलग्न नहीं Attached/Not attached
5.	कृपया पिछले तीन (3) वर्षों की बैलेंस शीट (चार्टर्ड एकाउंटेंट द्वारा विधिवत प्रमाणित) संलग्न करें Please attach balance sheet (<i>duly certified by Chartered Accountant</i>) for last three (3) years	संलग्न / संलग्न नहीं Attached/Not attached
6.	कृपया पीएएन नंबर की कॉपी संलग्न करें Please attach copy of PAN No.	संलग्न / संलग्न नहीं Attached/Not attached
7.	कृपया जीएसटी पंजीकरण संख्या की कॉपी संलग्न करें Please attach copy of GST Registration Number	संलग्न / संलग्न नहीं Attached/Not attached
8.	नियम और शर्तों की स्वीकृति: कंपनी सील के साथ नियम और शर्तों के प्रत्येक पृष्ठ पर हस्ताक्षर करें और तकनीकी बोली के साथ अलग से संलग्न करें। Acceptance of terms & conditions: Please sign each page of terms & conditions with company seal and attach separately with technical bid.	संलग्न / संलग्न नहीं Attached/Not attached
9.	बोली पर हस्ताक्षर करने के लिए पावर ऑफ अटॉर्नी/ प्राधिकरण (अनुलग्नक - II)। Power of Attorney/authorization for signing the bid (Annexure – II).	संलग्न / संलग्न नहीं/ लागू नहीं Attached/Not attached/NA

10.	<p>कृपया कंपनी के लेटरहेड पर एक वचनपत्र प्रस्तुत करें कि फर्म / आपूर्तिकर्ता के खिलाफ कोई सतर्कता का मामला या अदालत का मामला लंबित नहीं है।</p> <p>Please submit an undertaking on Company's letterhead that there is no vigilance case or court case pending against the firm/supplier.</p>	संलग्न / संलग्न नहीं Attached/Not attached
11.	<p>कृपया कंपनी के लेटरहेड पर एक वचन दें कि इन उपकरणों की 5 वर्ष वारंटी पूर्ण वारंटी प्रदान करेंगे और की वारंटी समाप्ति के बाद सभी उपकरणों के लिए 5 (दो) वर्षों के लिए, एएमसी और सीएमसी प्रदान करेंगे।</p> <p>Please submit an undertaking on Company's letterhead that they will provide complete warranty for all equipments for 5 (five) years, AMC & CMC for 5 (five) years after expiry of warranty of these equipments.</p>	संलग्न / संलग्न नहीं Attached/Not attached
12.	<p>कृपया कंपनी के लेटरहेड पर एक वचन प्रस्तुत करें कि अगले 10 वर्षों के लिए उचित मूल्य पर स्पेयर पार्ट्स / उपभोग्य सामग्रियों की आपूर्ति करेंगे।</p> <p>Please furnish an undertaking on Company's letterhead that they will supply spare parts/ Consumables for next 10 years at reasonable price.</p>	संलग्न / संलग्न नहीं Attached/Not attached
13.	<p>सरकारी/ पीएसयू/ राज्य सरकार आदि को दिए गए उपकरण के संतोषजनक प्रदर्शन पत्र (अनुलग्नक - III)।</p> <p>Satisfactory Performance Statement of Equipment Supplied to Govt./PSU/State Govt. Etc. (Annexure – III).</p>	संलग्न / संलग्न नहीं Attached/Not attached
14.	<p>कृपया कंपनी के लेटरहेड पर एक वचन प्रस्तुत करें जो यह दर्शाता है कि उक्त उपकरण किसी भी व्यक्ति, सरकार या निजी संस्थान को उद्धृत दर से कम दर पर नहीं दिए हैं।</p> <p>Please furnish an undertaking on Company's letterhead indicating that they have not supplied the said equipment to any individual, Govt. or private institution at the rate lower than the quoted rate.</p>	संलग्न / संलग्न नहीं Attached/Not attached
15.	<p>बोली सुरक्षा (ईएमडी)/ Bid Security (EMD)</p>	संलग्न / संलग्न नहीं Attached/Not attached
16.	<p>निविदा विशिष्टताओं के संदर्भ में उद्धृत वस्तुओं के तकनीकी विवरण उल्लेख करें (अनुलग्नक - 1)। स्पष्ट रूप से उपकरण के मॉडल, कैटलॉग नंबर/</p>	संलग्न / संलग्न नहीं Attached/Not attached

	<p>प्रस्तावित भाग संख्या उल्लेख करें (अनुलग्नक - IV)। कैटलॉग/ साहित्य संलग्न करें और पेशकश की गई कैटलॉग संख्या/ भाग संख्या को रेखांकित या रेखांकित करें।</p> <p>Technical details of the quoted items with reference to tender specifications as mentioned under Annexure - I. Mentioning clearly make, model, catalogue number/ part number of the equipment offered (Annexure - IV). Attach a Catalogue/literature and underline or highlight the catalogue number/ part number offered.</p>	
17.	<p>बोलीदाता / निविदाकार द्वारा घोषणा प्रपत्र (अनुलग्नक - V)</p> <p>Declaration by the Bidder/Tenderer (Annexure - V).</p>	<p>संलग्न / संलग्न नहीं</p> <p>Attached/Not attached</p>
18.	<p>निविदा विवरण प्रपत्र</p> <p>Tender Details Form</p>	<p>संलग्न / संलग्न नहीं</p> <p>Attached/Not attached</p>

निविदाकर्ता द्वारा घोषणा/ Declaration by the Tenderer:

यह प्रमाणित किया जाता है कि मैंने/ हमने इस निविदा पर हस्ताक्षर करने से पहले निविदा पढ़ चुके हैं और इसमें निहित सभी नियमों और शर्तों को पूरी तरह से समझ चुके हैं और उनका पालन करने के लिये दृढ़-संकल्प है।

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

(सील के साथ निविदाकार का हस्ताक्षर/Signature of Tenderer with Seal)

नाम/Name:

पता/ Address:

Signature

वित्तीय बोली/ FINANCIAL BID

(अलग सीलबंद कवर- II में जिस पर "वित्तीय बोली" लिखा गया हो)
(In separate sealed Cover-II super scribed as "Financial Bid")

श्रीमान/ Sir

हमारा (कैटलॉग नंबर/ पार्ट नंबर के साथ) वित्तीय बोली केन्द्रीय आयुर्वेद अनुसंधान संस्थान, भरतपुर, भुवनेश्वर-29 में **लाबोराटोरी उपकरणों** की आपूर्ति के लिए नीचे दिया गया है। Our quoted rate (with catalogue number/ part number) for supplying the laboratory Equipments at CARI, Bhubaneswar is given below.

SI No.	Instrument Name		Qty	Cost (Rs) with 5 years warranty	Cost (Rs) with 5 years CMC after 5 years of warranty period
1					
	Make				
	Model				
	Year of Manufacturer				
	Country of origin				
	Certification (US FDA/ European CE/ ISO/BIS)				
	Onsite Warranty : 05 Years				
A	Price quoted inclusive of GST with 05 years Warranty				
	Post Warranty CMC charges				
	6 th Year				
	7 th Year				
	8 th Year				
	9 th Year				
	10 th Year				
B	Total CMC Charges				
C	Buy Back offer for Old X-Ray Machine 300MA X-Ray Unit				
	TOTAL Cost including CMC+Buy Back (A+B+C)				

1. I/We have gone through the Terms & Conditions as stipulated in the tender enquiry document and confirm to accept and abide by the same.
2. The above quoted rates are inclusive of packing & forwarding charges, insurance, freight and other incidental charges payable up to CARI, Bhubaneswar site and cost involved for maintenance of the equipment including spares & labour charges for 5 year warranty period. No other charges would be payable by the Institute.
3. That I/We shall supply the equipment/ instruments of requisite quality.
4. That the equipment will be delivered within 20 days from date of Supply Order and as per conditions of T&C.
5. Onsite unconditional Warranty: 05 (Five) years from date of successful installation & commissioning of equipment.
6. CMC : 05 (Five) years from expiry of warranty. (The proposal for CMC should come from the bidder before completion of warranty period.)
7. That I/We undertake that the information given in this tender are true and correct in all respect.

Date:
Place:

Signature of the bidder with seal.

Financial Bid (Part-II)

(Applicable only if participating for Equipment)

**Name of the E-Tender: Supply, Installation & Commissioning of
“Digital X-Ray Machine” at CARI, Bhubaneswar.**

Cost of Accessories:

SI No.	Name of Accessories	Rate per unit	GST percentage	Total cost (including GST)

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm

Date.....

Place.....

Handwritten signature

Financial Bid (Part-III)

(Applicable only if participating for Equipment)

**Name of the E-Tender: Supply, Installation & Commissioning of
“Digital X-Ray Machine” at CARI, Bhubaneswar.**

Cost of Consumables:

Sl No.	Name of Consumables	Rate per unit	GST percentage	Total cost (including GST)

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm

Date.....Place.....

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लाबोराटोरी उपकरणों के एक्सेसरी-वार विवरण का उल्लेख किया जाएगा (यदि लागू हो)। उद्धरण मूल्य में सभी लागू कर शामिल होने चाहिए। एल-1 एक्सेसरी-वार ((यदि लागू हो) कैटलॉग नंबर/ पार्ट नंबर के साथ मूल्य के आधार पर तय किया जाएगा।

The **Accessories-wise Price Details including Optional Accessories Price (if applicable)** of Laboratory Equipments shall be mentioned. The quote price should include all applicable taxes and F.O.R. CARI, Bhubaneswar. L-1 will be decided on the basis of **accessory wise (if applicable)** with catalogue number/ part number unit cost of individual equipment.

बोलीदाता द्वारा घोषणा/ Declaration by the Bidder:

1. यह प्रमाणित किया जाता है कि सीएआरआई, भुवनेश्वर की लाबोराटोरी के लिए उपकरणों की खरीद के लिए निविदा पर हस्ताक्षर करने से पहले मैंने/ हमने टेंडर दस्तावेज में के बारे में सभी नियमों और शर्तों को पढ़ा है और पूरी तरह से समझा है। मैं/ हम उनका पालन करने के लिए सहमत हैं।
This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding purchase of equipment for Laboratory of Central Ayurveda Research Institute, Bhubaneswar. I/we agree to abide them.
2. ग्राहक द्वारा कोई अन्य शुल्क देय नहीं होगा और अनुबंध अवधि के दौरान सहायक सामग्रियों, संदर्भ मानकों, उपभोग्य सामग्रियों आदि की दरों में कोई वृद्धि नहीं होगी।
No other charges would be payable by Client and there would be no increase in rates in accessory, references standards, consumables etc. during the Contract period.

(सील के साथ निविदाकार का हस्ताक्षर/Signature of Tenderer with Seal)

नाम/Name:

तारीख/ Date:

पता/ Address:

Table – I

List of Equipment with EMD

Item No	Name Of Machine/Equipment	Qty	E.M.D.
01.	Digital X-ray Machine	01	42,000/-

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TECHNICAL SPECIFICATIONS

Item No	Name of Machine/Equipment	Technical Specifications
LABORATORY SECTION		
	X-ray machine	<p><u>DIGITAL RADIOGRAPHY SYSTEM WITH DUAL FLAT PANEL DETECTOR</u></p> <ul style="list-style-type: none"> • System should be capable of performing exposure in vertical, horizontal and oblique position to perform all skeleton body (upright and lying down) radiographs. • Unit should be completely integrated (integrated generator and Image acquisition). No retrofit kind of system is accepted. • It is possible to do all the general radiological imaging like abdomen, musculoskeletal, joints, PNS, Skull and Spine. • Unit should be High frequency Digital Radiography system with rotating anode X-Ray tube. 3D ceiling suspended stand with motorized movements & 2 separate fixed detectors in table bucky and vertical bucky each. <p>System should have following features.</p> <p>A. <u>HIGH FREQUENCY GENERATOR:</u></p> <ul style="list-style-type: none"> • Generator should be of latest technology with high frequency of 50KHz X-Ray generator • The generator should be microprocessor controlled. • Oil cooled based generator is required for high dielectric strength, thermal conductivity, and chemical stability. • Power output of 80KW. • KV range should be 40 to 150KV in 1KV/step. • mA output: upto 1000mA. mAs range should be from 1mAs to 200mAs. <p>B. <u>X-RAY TUBE:</u></p> <ul style="list-style-type: none"> • A Dual focus Rotating anode X-ray tube. • Focal spots of tube should be: • Small focus: 0.6 • Large focus: 1.2 • Large Anode Heat storage capacity of 300KHU or more. • Collimator: Geared manual collimator with LED light source with high lux output. • HV Cable: 1 Pair of HV cable of suitable length.



C. TUBE STAND:

- a) Ceiling mounted tube stand with 3-dimensional motorized movements of the tube head covering a huge area.
- b) Motorized movements in longitudinal, Vertical and transverse direction with control from panel mounted on Tube collimator assembly.
- c) Tube stand with actuator based/ telescopic noiseless swift motorized up/down movement.
- d) Measuring tape with tube collimator assembly for SID measurement.
Movements of stand should be:
- e) Motorized Longitudinal movement : more than 2500mm
- f) Motorized Transverse movement: more than 1500mm
- g) Motorized Vertical up/down movement: more than 1000mm
- h) Tube head Rotation (along vertical axis): $\pm 180^\circ$.

D TABLE:

- i) Horizontal 4 way table with floating tabletop should be provided. Tabletop should have three-dimensional movement, which is ease of patients as it lowers down to a comfortable position.
- j) Table should be provided with Inbuilt FPD (FLAT PANEL DETECTOR) beneath the tabletop having motorized movement.
 - i. Transverse and longitudinal movements of the tabletop should be locked by electromagnetic locks.
- k) Table should have up/ down motorized movement and it should be controlled by two up & down footswitches.
- l) Movements of table should be: Transverse movements: 18cm or more, longitudinal movements: 45cm or more. Height adjustment facility should be available.
- m) Maximum weight carrying capacity for the table during up/down movement should be more than 150Kg.

E. VERTICAL BUCKY (VB) STAND:

Floor mounted Motorized Vertical bucky stand should have inbuilt FPD (FLAT PANEL DETECTOR) for lung and skeleton x-ray examinations. It should have user friendly design and handling.

- a) VB stand should have provision to do chest radiography with and without grid.
- b) Motorized Tilting should be -30 degree to + 90 degree.
- c) Vertical up Down Movement should be 1200mm or more.

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F. FLAT PANEL DETECTOR (One NO. EACH FOR TABLE BUCKY AND VERTICAL BUCKY): Specifications:

- a) The detector should be flat panel type with A-Si (amorphous silicon) and CSi as scintillator.
- b) Size of detector must be 43cm x 43cm.
- c) Active Image matrix 3K x 3K.
- d) Image depth should be 16bit or more.
- e) Pixel size should be 140um or less
- f) Detector resolution should be more than 3.3 lp/mm.
- g) DQE (Detector Quantum Efficiency) should be more than 65%.

G. OPERATING STATION/WORK STATION:

X-ray/image control console with fully integrated system with following features:

- a) Digital Display of KV & mAs.
- b) KV & mAs increase and decrease control on G.U.I (Graphical user interface).
- c) Ready and X-Ray ON indication on G.U.I (Graphical user interface).
- d) Self-diagnostic Program which can diagnose and display error messages such as KV error, Filament error & Tube's Thermal Overload.
- e) Anatomical Programming Radiography (i.e. APR): Preprogrammed parameters of human Anatomy which helps the user to select exposure parameters based on body part, examination view and size of the patient. Since it is a computer based system (full system integration) so any number of Organ programming combinations is possible. User can define his own Organ parameters and can edit the existing parameters to his satisfaction and comfort level.
- f) APR programs: More than 1000 programs. (Expandable as per user's requirement).
- g) A 2-Step hand switch with dual action for exposure release with retractable cord is provided for taking images from a safer distance

H. IMAGE ACQUISITION SOFTWARE

SOFTWARE CHARACTERISTICS:

Software provides complete control of all image capture functions within the examination room. It enhances the entire workflow by delivering diagnostic images instantly. It also allows user to transfer X-Ray images electronically to remote workstations, image archives, and printers, also has an excellent performance on image quality control such as:

MAIN FEATURES

- α. Digital image processing technology
- b. Preview image in less than 5 seconds.
- c. Exam Specific Algorithms image processing for consistent image quality of all body parts.
- d. Preset image processing tools for different anatomy
- e. Image cropping
- f. Image mirror, rotate.
- g. Image annotation
- h. Add image accept/reject comments
- i. Rejected images archival with provision of converting them to Accepted images.
- j. Separate log for Rejected, Accepted and Printed images.
- k. True size for printing.
- l. Hard disc capacity for image storage > o. images.
- m. Inbuilt CD/d cd/DVD writer facility
- n. EXCELLENT MAINTAINABILITY
- o. Remote online system diagnosis
- p. Remote online software upgrade
- q. Image quality control tools
- r. Easy and quick Offset and gain calibration with bad pixel removal algorithm.

FULL DICOM 3.0 COMPATIBILITY • Get DICOM work list

- α. DICOM Print
- β. DICOM Store
- χ. Support DICOM MPPS

I. Workstation along with monitor: 1 No. 19" LCD/TFT monitor should be provided.

J. POWER SUPPLY REQUIREMENT:

- a) 3 Phase, 400Volts AC 50Hz with line resist 0.2 Ohms. Line Regulation $\pm 10\%$.
- b) Servo Voltage Stabilizer of Suitable rating for complete unit should be provided.
- c) 2-Tray Printer to be supplied along with machine.

K. Other Requirements:

- a) The company should be ISO, EN-ISO & ICMED certified.
- b) The unit should be approved by AERB.
- c) The unit should be European CE Certified from Notified body.
- d) The company should have a local Service center.
- e) The company should have proven track record in Govt. sector.
- f) The X-Ray generator, detector and console software should be from same manufacturer for seamless connectivity and consistent image quality.



स्वचालन प्रमाण पत्र/ AUTHORIZATION CERTIFICATE

सेवा/ To,

निदेशक (संस्थान)

Director (Institute)

केन्द्रीय आयुर्वेद अनुसंधान संस्थान, भरतपुर, भुवनेश्वर-29

Central Ayurveda Research Institute, Bharatpur, Bhubaneswar-29

श्रीमान/ Sir

Authority letter against Tender No. _____ due on
_____ item quoted _____

We, M/s _____, who are established & reputed
manufacturers of _____ having factory at
_____ & hereby authorize M/s _____

_____ (Name & address of agent) to bid, negotiate & conclude the
contract with your institution against above tender for the above goods manufactured by us.

We hereby extend our full guarantee/warranty as per Clause at S. No. 18 of the Other
Terms & Conditions of tender for the goods offered for supply against this invitation of bid from
the above firm. We also confirm that the spares & any other consumable items (As applicable) of
the equipment quoted will be made available for at least ten years after expiry of
Warranty/guarantee period at reasonable price.

Our other responsibilities include:

1. Information regarding the name of new agent, in case of change of agent
2. _____ (Here specify in detail manufacturer's responsibilities) The
services to be rendered by M/s----- are as under
1. _____
2. _____

(Here specify the services to be rendered by the agent)

आपका आभारी/ Yours faithfully,

(निर्माता का नाम, पता और मुहर के साथ हस्ताक्षर)

(Signature & Name of manufacturer with address & seal)

Note: This letter of authorization should be on the letter head of the manufacturing concern & should be signed by a person competent & having the authorization to issue the said certificate on behalf of the manufacturing firm. The said certificate should also bear the signature of participating bidder as a witness.

संतोषजनक कार्य निष्पादन प्रमाण पत्र / SATISFACTORY PERFORMANCE CERTIFICATE

Certified that M/S _____ has supplied the equipment _____ which has been functioning satisfactorily at _____ department of this Hospital/Institution since _____.

It is also certified that after sales service provided by the manufacturer M/S _____ has been satisfactory.

आपका आभारी/ Yours Faithfully,

(नाम, पता और मुहर के साथ हस्ताक्षर)

(Signature & Name with address & seal)

(Note: This certificate should be on the letter head of the Hospital/Institution & should be signed by HOD/MS/CEO of the Hospital/Institution. The said certificate should also bear the signature of participating bidder as a witness.)

**तकनीकी अनुपालन सह विचलन कथन प्रपत्र/
Technical Compliance cum Deviation Statement Form**

सेवा/ To,

निदेशक (संस्थान)

Director (Institute)

केन्द्रीय आयुर्वेद अनुसंधान संस्थान, भरतपुर, भुवनेश्वर-29

Central Ayurveda Research Institute, Bharatpur, Bhubaneswar-29

श्रीमान/ Sir,

Following are the particulars of the compliance and deviations with complete catalogue No., Part No. and Serial Number has been highlighted or underlined as per the requirements of the tender specifications. Please consider it.

S. No.	Tender Specification	Catalogue No. and Part No. (Highlight or underline same in Catalogue attached)	Comply/ Doesn't Comply	Deviation with Remark

With the submission of this, I/we undertake that no false claim has been done and I/we will be responsible for any kind of fabricated and false statement.

तारीख/ Date:

आपका आभारी/ Yours faithfully,

स्थान/ Place:

(नाम, पता और मुहर के साथ हस्ताक्षर)

(Signature & Name with address & seal)

बोलीदाता / निविदाकार द्वारा घोषणा/ Declaration by the Bidder/Tenderer

No Deviation Statement

I,.....daughter/son/wife
of
Shri.....Proprietor/Partner/Dir
ector/Authorized Signatory of Competent to sign this
declaration and execute this tender document.

I/we have carefully read and understood all the terms and conditions of the tender
No..... Dated: .../.../2022 and hereby convey my/our acceptance of the
same. The information/ documents furnished along with the above application are true and
authentic to the best of my knowledge and belief.

This is to certify that I/We before signing this tender have read and fully understood all
the terms and conditions contained in Tender document regarding purchase of Laboratory
Equipment at Central Ayurveda Research Institute, Bhubaneswar. I/we agree to abide them. I
/we, am/are well aware of the fact that furnishing of any false information/fabricated document
would lead to rejection of my tender at any stage besides liabilities towards prosecution under
appropriate law. No other charges would be payable by Client and there would be no increase in
rates during the Contract period.

This is also to confirm that there is no deviation in the tender terms and conditions.

(बोलीदाता/ निविदाकार का नाम, पद पता और मुहर के साथ हस्ताक्षर)

(Signature & Name, Designation of bidder/tenderer with address & seal)

तारीख/ Date:

स्थान/ Place:

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अनुबंध समझौते फार्म (प्रारूप)/ CONTRACT AGREEMENT FORM (Format)

(To be made on Rs. 1000.00 Non Judicial Stamp Paper)

This Agreement is made on _____ day of _____ 2022 between CARI, Bhubaneswar on one part, and M/s _____ Agency for

WHEREAS the Rate Contracting Authority invited bids for certain goods and ancillary services viz. EQUIPMENTS (Brief description of goods” and services) and has accepted a bid by the supplier for the supply of those goods and services.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this agreement words and expression shall have the same meaning as are respectively assigned to them in the conditions of contract referred to
2. The following documents shall constitute the contract between the Rate Contracting Authority and the supplier, and each shall be read and construed as an integral part of the contract
 - a. This contract agreement:
 - b. All the terms and conditions of contract:
 - c. Technical Specifications:
 - d. The supplier’s financial bid
 - e. The Rate Contracting Authority’s notification of rate contract (Letter of award).
3. This contract shall prevail all other contract documents. In the event of any discrepancy or inconsistency with the contract documents, then documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the supplier as hereinafter mentioned, the supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the contract.
5. The Purchaser hereby covenants to pay the supplier in consideration of the provision of the goods and services and the remedying of defects therein, the contract price or such as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract. Brief particulars of the goods and services which shall be supplied /provided by the supplier are as under:-

S. No.	Name of the Item with make, model and catalogue no.	Quantity	F.O.R. Rate per unit (Rs)*	Unit Price for 3 years AMC (Rs)

(Handwritten Signature)

*The above rates are inclusive of excise duty, transportation, insurance, inspection & testing charges and any incidental charges, but exclusive of GST.

6. The prices shall be valid for six months from the date of agreement, unless revoked and thereafter for a further period as agreed upon mutually. The supplier shall have to provide CMC on the rates agreed upon after the expiry of the warrantee if it is desired by the Rate Contracting Authority.
7. The supplier shall agree to deposit 5 % performance security, along with as mentioned at Sr. No. 24 of "Terms and Conditions", in advance by FDR/ Bank Guarantee, for a period of 26 months.
8. The suppliers are not authorized to supply material directly to any state Govt. / Semi Govt./ any other organization on the rate lower than the rate contract.
9. The supplier shall supply the goods directly to the indentor / purchaser at the address given in the supply order.
10. The supplier shall raise bills directly in the name of indenting officer / purchaser against the supplies made directly by them to the indentor's satisfaction in compliance with the conditions contained in the supply order.
11. The supplier shall receive payment against its bill after all the necessary verifications and installation of equipments. No advance payments will be made in any circumstance.
12. The supplier shall carefully read all the conditions of tender for supply of equipment and accept all terms and conditions in the tender document. Signing this contract means that the supplier has read all the terms and conditions and abide by it.

IN WITNESS whereof the parties hereto have caused this agreement to be executed in accordance with their respective laws the day and year first above written. That, in token of this agreement, both parties have today affixed their signature at Bhubaneswar. Signed, Sealed and delivered by the Said (For the RATE CONTRACTING AUTHORITY)

Central Ayurveda Research Institute, Bhubaneswar

Witness: 1.

2.

AGENCY (Name and Details)

Witness: 1.

2.

