

DR. BHUBANESWAR BOROOAH CANCER INSTITUTE
A Grant-in Aid Institute of Department of Atomic Energy, Govt. of India
And a unit of Tata Memorial Centre (Mumbai)
A. K. Azad Road, Gopinath Nagar, Guwahati -781016, Assam
Tel: 09957033199/ 09957033212, Fax: 0361-2472636
Email: bbci_info@yahoo.co.in

NIT No. BBCI-TMC/Equip-438 /NIT/ 2895 - B / 2021

Date: 06/09/2021

Tender Documents

1. Notice for invitation of Tender

NIT for	:	Radiation Field Analyzer (RFA)
NIT No.	:	BBCI-TMC/Equip-438/NIT/ 2895-B /2021
Date of Publication	:	06/06/2021
Pre-Bid Meeting	:	22/09/2021 (Wednesday) at 11-00 AM
Last Date of submission	:	05/11/2021 upto 2:00 PM
Opening of Technical Bid	:	05/11/2021 at 3:00 PM
2. Instructions to the Supplier.
3. Tender Form - Application
4. Schedule of Specification of the item tendered and Compliance report on the prescribed form and on CD.
5. Conditions of the tender (General as well as Special)
6. Valid Letter of authority from the Principal to the Indian agent duly signed, executed and stamped
7. Undertaking for installation, commissioning and providing training to the nominated staff and replacement of spare parts / consumables and supply thereof during the warranty as well as maintenance contract period.
8. Disclosure of existing customers to whom supply of equipment / service made available in India.
9. Certificate that only price bid (6 forms) are attached.
10. Commercial Offer form – Price Bid terms for arriving at lowest commercial bid.
11. Commercial offer /Price bid format of BBCI, Guwahati **qty. 01 No.**

B. B. B. 6/9/21.
 Senior Administrative Officer
 Dr B Borooah Cancer Institute

Instructions to Suppliers

Suppliers are requested to take note of the following instructions while filling the Tender form for submission of Technical and Commercial offer:

1. The tenderer should furnish the full contact details such as recent phone nos., mobile nos., email id, mailing address, office address which will be in operation for a period of two years. BBCI will send all communication preferably by e-mail. Non receipt of communication will not be our responsibility. So tenderer must ensure correct and operational email ID and fax Nos. If any changes in contact details, then ensure to submit to BBCI.
2. The bidder should be having a legal entity either of individual/partners or a body corporate which may sue or may be sued in India jurisdiction.
3. The bidder should be competent enough to deal with the business of the tendered item technically and financially and should have adequate man-power having prescribed qualification (Skilled & Technical) required for managing the business
4. The bidder should have necessary license under the prevailing laws of the land and competent to undertake import and export process of goods and services.
5. The bidder should have tax payment capability by producing 3 years Assessment Clearance Certificate as and when asked for in addition to PAN and TAN No.
6. The bidder should provide GST No. and License No. as may be required for manufacturing of item and/or import from foreign origin.
7. Experienced bidder should attach certificate of their past experience in support of their capability in the field of dealing with the item tendered.
8. The successor / heirs in office will be responsible for the liabilities created by the bidder in respect to the item / services offered by bidder.
9. The risk of loss in transit of the goods / services shall be the responsibility of the bidder.
10. The bidder will be solely responsible for the activities, and if found fraudulent on the part of principal to cheat or swindling the Indian public by way of advance payment or breach of terms and condition of L/C established for import of tendered item.
11. The bidder will be responsible for abiding with international laws including rules relating to package etc. applicable to the item / services offered by the bidder.
12. The bidder will be responsible for ensuring compliance with international standards before the consignment of the item is dispatched from the godown of manufacturer of foreign origin to deliver into India at the place of the user.
13. The bidder will be responsible for safe transit of the goods under proper goods insurance coverage and under standard / appropriate conditions.
14. The supplier should have a team comprising of experts of the line for erection, installation, commissioning and maintenance of the equipment/article tendered for use in the public interest.
15. The bidder should inform in advance to the Institute about the requirement for the erection, installation and commissioning indicating the additional amount of charges/expenditure by the bidder. A separate turnkey proposal shall be submitted by the supplier to modify the existing infrastructure to suit the installation of the proposed equipment. In normal course the letter of intent will include the costs of the equipment and its installation.

16. The bidder will be responsible for all the consequences legal or administrative with regard to the persons involved in erection, installation, commissioning & maintenance for compensation in case of any damage occurred to them while execution of the work.
17. The bidder will be under obligation to intimate to institute in advance about the assistance to be extended by the institute without involvement of expenditure or at the cost of the bidder in connection with the process of erection installation and commissioning.
18. The bidder is responsible for installation and commissioning of the equipment without damaging infrastructural image/face of our building/installation site. Temporary destruction and re-construction of existing structure in connection with the site preparation and installation of the equipment will be the vendor's responsibility. Charges/expenses involved for the same shall be borne by the supplier. If any damage takes place while the work is in progress, from any cause whatever or if any defect, shrinkage or other faults appear in the work, the bidder shall make good the same at his own cost.
19. The bidder should obtain clearance from structural consultant before starting the work (wherever applicable).
20. The bidder should ensure that the technical bid complete in all respect should be sealed in a separate cover and commercial/price Bid should be sealed in separate cover and both the envelopes should be kept and sealed in a suitable size cover which should be superscribed with name of the equipment, **tender No. & the EMD receipt number and date.**
21. The bidder is also advised to ensure that the Commercial offer and the Technical offer papers are signed by the authorized persons and rubber stamp should be put wherever asked for.
22. The offers should be submitted within the scheduled time limits and delay if any occurred in submission on account of any reason whatsoever shall not be condoned and such delayed offers received late shall be liable for rejection.
23. The bidder or his authorized representative will be entitled to participate in the tender opening Process to take note of the proceedings of disclosure.
24. Any change in policy decision made by the BBCI management before awarding the contract will be binding on the vendor.
25. **Conditional & incomplete offers will not be accepted.**
26. The Director, BBCI reserves the right of cancellation, adding, reducing or deferring the purchase without assigning any reason thereof at any stage in the processing of tenders received and no claim in this behalf from any tender in any way shall be entertained/tenable/entitled for compensation in one way or the other. In such case of cancellation the bidder will be refunded with the earnest money deposit without any payment of interest of original EMD receipt. The Director, BBCI on enquiry will disclose the reasons for rejecting a tender or non-issuing a tender document.

Certified that I have read the above instructions carefully and taken note of them.

Signature

Name of authorized person for bidder with seal

**DR. B BOROOAH CANCER INSTITUTE
A.K. AZAD ROAD, GOPINATH NAGAR
GUWAHATI-781016, ASSAM**

TENDER FORM

Application

Ref : Tender No :

Date :

1 Name of the Item / Work	
2. Due Date of the submission of the tender.	
3. Receipt No. for EMD Amount and Date	
4. Name / Title of the Bidder	
5. Full Address (recent)	
	E-Mail (recent)
	Tel. No & Mobile No. (recent)
	Fax (recent)
6. Name of the person authorized to deal / undertake business for and on behalf of the bidder	
	Tel. No & Mobile No. (Recent)
	Fax (Recent)
	E-Mail (Recent)
7. Legal entity of the bidder whether Firm / Society / Company / Other entity	
a. Registration No.	b. Authority with whom registered
c. License No. granted by	for
8. Main business of the bidder whether Manufacturer, Business Distributor, Wholesale Dealer, Retail trader or Service Agent	
9. Authorized Area of operation in India	
10. Name of the Principal Organization / Company for and on behalf working in India	
11. Origin of the Principal Organization / Company	

12. Address of the Principal Organization / Company	
	Tel. No. & Mobile No.
	Fax
	E-Mail
13. Name & Address of the Bankers of the bidders.	
14. Authority / Delegation / Licence No. & Date granted by the principal to the representative bidder	
15. PAN No. TAN No.	
16. Registration No. granted by Central Excise Commissioner for Service tax	
17. GST No.	
18. Central Excise License No.	
19. Import / Export Code No.	
License No. for import	
20. No. of manpower employed by the bidder	a. Scientific b. Technical
	c. Administrative d. Finance
21. Support facility equipment No.	
22. Experience of the bidder in dealing with the tendered item. Tenderer must have similar job done in the line of business / experience with 3 to 5 years will be considered	
23. Whether supply of any item / service to BBCI / TMC in past; if yes indicate the Purchase Order No. & Date	
24. Any other relevant information for submission	

Certified that the above information is correct & true to the best of my knowledge and belief. Nothing has been concealed and fabricated and in case any information is found incorrect. I, the under signatory will be personally responsible.

Signature

Name of authorized person for bidder with seal

Date:

TECHNICAL COMPLIANCE FORMAT

Serial # 4

Technical Specification for supply, installation & commissioning of “RADIATION FIELD ANALYZER (RFA)”

Sr. No.	BBCI tender specification	Technical offer of the bidder	compliance	
			Yes/ No	Remarks

**DR. B BOROOAH CANCER INSTITUTE
A.K. AZAD ROAD, GOPINATH NAGAR
GUWAHATI- 781016**

GENERAL & SPECIAL CONDITIONS OF THE TENDER

1. Tender will be submitted or dropped in the drop box available in the purchase department in Two Bids in sealed cover super scribed with Tender No. “**BBCI-TMC/Equip-438/NIT/2895-B/ 2021 dtd.06/09/2021**” for “**RADIATION FIELD ANALYZER (RFA)**”. The tender should contain the technical bid and the commercial bid which would be received **on or before 05/11/2021** in the **Administrative Department**, BBCI, at Guwahati-781016 **up to 2:00 PM. Technical Bids will be opened on 05/11/2021 at 3:00 PM** in the presence of the attending bidders. Time and date of opening of the Price Bid will be intimated only to the bidders who are technically qualified after evaluation of the Technical Bid.

2. **Tender Document Fee**
The tender document may be obtained during the office hours from the office of the Director, Dr B Borooah Cancer Institute on payment of **Rs.500/-** plus applicable GST (non-refundable) **either in cash or by A/c payee Demand Draft or banker’s cheque** drawn in favour of ‘**Dr. B. Borooah Cancer Institute, Guwahati-16**’. **Photocopy of the document in support of the payment of the tender fee is to be submitted along with the Part-I of the tender invariably.**

The detail tender documents can also be downloaded from the website of the Institute **<http://www.bbcionline.org/tenders.php>**. The tender document downloaded from the website will be accepted only on furnishing of non-refundable tender fee in the form of crossed Demand Draft / Banker’s Cheque of **Rs.500/-** plus applicable GST separately drawn on any nationalized bank in favour of ‘**Dr. B. Borooah Cancer Institute, Guwahati.**’ Tender document charges for the tender forms downloaded from our website to be paid by DD in favour of **Dr Bhubaneswar Borooah Cancer Institute and should be enclosed in the Part-I Technical Bid of the tender documents.** The Tender Document Fee DD number and date should be mentioned on the envelope.

3. **Earnest Money Deposit :**
An Earnest Money Deposit of **Rs.2,00,000/-** (Rupees two lakhs only) **is to be paid** by DD in favour of **Dr Bhubaneswar Borooah Cancer Institute and should be enclosed in the Part-I Technical Bid of the tender documents.** The EMD DD number and date should be mentioned on the envelope.

4. **The bids received without paying the tender document charges and EMD charges shall not be considered.**

5. The technically suitable offers shall be shortlisted and the commercial bid will be opened of such technically successful bidders only.

6. The concept of lowest commercial offer will be accepted subject to technical suitability.

7. The successful bidder will have to enter into an Agreement for the contract of supply, installation, commissioning and maintenance of the equipment including the supply and availability of the spare parts.

Contd...2

8. Successful bidder will be issued with a Letter of Intent if required which will be followed by a Purchase Order.
9. The bidder will also be under obligation to submit the technical specifications & Compliance of the specified item not only in the form of hard copy but also on CD detailing on the left side components and their technical specifications in the prescribed format.
10. A complete product catalogue, literature/publication/user information paper should be submitted in the Technical Bid along with the design, drawing etc. including the weight, volume and size of the equipment.
11. The bidder may separately quote and submit for other variants including those which are work in progress and likely to be marketed in the next couple of years, if they satisfy the requirement for the specified item / equipment.
12. The bidder will also have to certify that the equipment proposed to be supplied is not obsolete and that no new variants are likely to be marketed in the next 2 years. Vendor is responsible to maintain the equipment till the end of its life.
13. The bidder will have to submit the certificate of Disclosure stating that the Model has been supplied to the users with their details i.e. Name, Address and Tel. No. & E-Mail.
14. The bidder will be under obligation to provide training free of charge to the person/s deputed by the hospital for learning of operations and techniques and maintenance thereof in India or abroad as the case may be. The drawing schedule has to be specified in the technical bid.
15. Compliance to National standards of the country of origin of the manufacturer should be certified by the bidder.
16. Literature/Certificate containing the information of the life of the equipment should also be submitted. This criterion is very important and to be noted as a special condition for the tender acceptance.
17. The replacement of defective parts during the warranty period shall be **sole** responsibility of the supplier and the Indian agent will be solely responsible for replacement at their cost including the down time liquidation damage, **customs duty, octroi if applicable** etc. be noted as a special condition of the tender.
18. Replacement of 10% of spare parts in a period of **first year** will amount to the supply of defective equipment and the Principal company/ Indian agent shall be under obligation to replace the entire equipment at their cost.
19. The Indian agent / supplier shall be under obligation to ensure that the delivery of the item / equipment shall be treated as completed only on installation of the equipment on site/place decided by the hospital and commissioning is done at the entire satisfaction of the authorized officer / user scientist. In case the equipment or the item is to be shifted from the place on which it was off-loaded to the site of installation & commissioning, it shall be the responsibility of the agency and no cost in this regard shall be payable by the hospital.

Contd.....3

20. The principal supplier or their Indian agent shall be responsible for making the consumable / spares available throughout the life of the equipment at the prescribed discounted rate as may be mutually agreed by the user and denial or non-supply of required consumable / spares shall render the Indian agent liable for liquidated damages under the contract.
21. Technical strength of the bidder for providing supply, installation and commissioning and maintenance thereafter will be the one of the most important criteria for technical suitability.
22. The bidder has been authorized to inspect the site for installation of the equipment without payment of visiting fees to the Institute before submitting its tender, if found necessary, with prior permission.
23. The compliance report shall be properly filled up and duly signed.
24. Each and every page of the technical offer as well as the commercial offer to be submitted separately should be signed and sealed. No overwriting is permissible and such document having correction is liable to be rejected. However, cutting will be permissible on attestation by the authorized person.
25. If any dispute arises out of the transaction in any manner that shall be resolved by the sole arbitration which shall be appointed by the Director, BBCI. Director-BBCI shall be the final and sole arbitrator who shall undertake the exercise of arbitration to resolve the dispute and such award as may be given by Director-BBCI shall be final and binding on both the parties.
26. The Indian supplier on behalf of its Principal supplier / manufacturer of foreign origin shall be under obligation to inform the user from time to time about the innovations / changes made by the manufacturing company in the technique or the program of software to be used in the equipment by way of advancement and will be free to suggest for adoption of the changes at the lowest expenditure as may be acceptable to the users.
27. The damages if occurred to the item / equipment during transit up to its installation and commissioning shall be taken care by the supplier / Indian agent either himself or through second party obligation by way of goods insurance to be arranged with a reputed goods insurance company preferably Indian company. In case an insurance policy taken from insurance company of foreign origin that shall be the responsibility of the supplier / agent and no obligation will be there on the part of the purchaser and every step whatever is required to be taken shall be initiated and taken by the agent. The vendor has to arrange **Insurance till installation and commissioning of the equipment.**
28. **Forfeiture of the EMD:** If for any reason whatsoever any bidder withdraws his bid at any time prior to expiry of the validity period or after issue of the Letter of intent /work Order, Purchase order, refuses to execute the work order/ Purchase order or furnish the Performance Guarantee/Security Deposit for faithful Performance of the contract within the stipulated time, the amount of EMD shall be forfeited to BBCI.

Contd....4

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29. Those vendors who have paid Security deposit / Performance bank guarantee must be taken back by the vendor within 3 months of expiry period. If not collected within 3 months the expired Bank Guarantee shall be destroyed.

Refund of E.M.D.

- a) EMD of the successful tenderer shall be refunded after the receipt of installation certificate and 10% Performance Bank Guarantee.
- b) EMD furnished by all unsuccessful tenderers will be returned as early as possible after the expiry date of validity of their offer but not later than 30 days of award of the contract.
30. If the tenderer is not capable of quoting particular item Tenderer should clearly mention in the Technical bid in the compliance report. For the cases where the compliance report the tenderer not mentioned anything then management shall presume that it is inclusive of the cost quoted by the tenderer.

PART-I

TECHNICAL BID

1. Tenderer name, address of headquarters, telephone number, fax number, and website
2. Tenderer contact name and title, address, telephone number, fax number, e-mail address and resume/CV
3. List of tenderer senior management and directors with brief resumes
4. Does the tenderer qualify as a diverse business? If yes, include a copy of relevant certification.
5. How many years has the firm, in its present form, been in business?
6. Describe tenderer's form of corporate organization and corporate governance with supporting documents. List and briefly describe lines of business.
7. (i) How many employees does the firm employ locally –
(ii) How many nationally –
(iii) How many internationally –
8. Describe authorization and signature process within the tenderer for any agreement that might result from this RFP. Identify the personnel authorized to sign contracts for the firm.
9. Provide audited financial statements for the past three (3) years and most current interim statements with any recommendations made by external auditors and discussion of any significant subsequent events or changes since the interim statement.
10. The bid should include the following:
 - Copy of PAN No.,
 - Copy of GST No.,
 - Income Tax Returns for last three years.
 - Latest Letter of Authority from the manufacturer if the supplier is dealer or agent of the firm.
 - Vendor Capability Proforma duly filled in.
 - **Declaration from foreign agency whether they have a Permanent Establishment or dependent agent in India or not.**
 - ***TRC (Tax Residential Certificate) of foreign party (Principals)***
 - ***PAN No. of the foreign agency***
 - ***Certificate of country of origin of the goods and services offered, to be confirmed by a certificate of origin at the time of shipment.***
- 11. *Technical compliance in the enclosed format at Serial No#4***
12. Please identify and describe any significant outstanding or settled legal or non-compliance matters for the previous 5 (five) years, including any penalties levied on the tenderer for defaults of any kind, by courts of law/ regulatory authorities. This is restricted to business involving the tenderer equipment only.
13. Has the company been cited for or does the company have business activities that contribute to the violation of human rights? If yes, describe in detail.

14. References

Provide a minimum of four references (preferably hospitals) including client name, address, contact person, phone, contract period, and scope of services provided.

15. Terms and financing

Quoted prices must be valid for at least 180 days (extendable by 3 months at the request of purchaser) from the date the RFP responses are due.

16. Quality

Service and quality are extremely important to the success of BBCI. Describe how the tenderer will monitor the service and quality of products and services provided.

17. **Network (if any)** – The requirement of network facility is different for every equipment. Please attach the separate annexure as per the requirement of installation site and vendors to visit the site before submission of tender documents. We need open network facility that has free talk with all available machines.

18. In case the offer is submitted by an Indian Agent on behalf of foreign principal, the following documents should be submitted failing which their offer is liable to be ignored:

- a) Photocopy of agency agreement between foreign principals and Indian agent showing the percentage or quantum of agency commission and a letter of authority authorizing them to submit tender on their behalf.
- b) The type and nature of after sales service to be rendered by the Indian Agent.

19. The bidders having their warehouses/service center and facilitation center nearby will be desirable and advantageous for attending the calls to reduce the down-time.

20. At the time of opening of Part –I Technical Bid if a tenderer has included price or any other charges in Part –I or has failed to submit Part-II separately in a sealed envelope, such tenders will be disqualified. The tender opening officer shall make a clear mention regarding the above aspects on the front page of the tender.

PART - II

COMMERCIAL BID

1. In the price bid tenderers should ensure to quote the prices in the prescribed form. **If a firm quotes “Nil” charges / consideration, the bid shall be treated as unresponsive and will not be considered. (as per Rule 160 (xiv) of General Financial Rules 2005 vide DAE letter No. 1/5(3)/2012-Budget/ 2483 dated February 20, 2014).**
2. The detailed price of the equipment should be quoted in Part II of the tender in separate envelope indicating:
 - a) Ex-works cost of the entire equipment with 2 years of warranty and **essential** accessories and optional accessories separately.
 - b) F.O.B. cost (including handling, inland freight & documentation charges) of the entire equipment and **essential** accessories and optional accessories separately.
 - c) The freight & insurance charges (up to installation, commissioning and testing).
 - d) Total amount of the equipment on **Dr B Borooah Cancer Institute, Guwahati**
 - e) The delivery period of the equipment and the time required for installation / commissioning of the equipment must be mentioned.
 - f) The offer would be **Dr B Borooah Cancer Institute, Guwahati** as per the International Commercial Terms, applicable at present. All essential spares, consumables, labour and any other incidental costs required for delivering the equipment up to the site of installation and for the startup of the equipment must be included in the commercial bid.
 - g) In case the offer is in INR – terms of supply shall be FOR Destination including applicable taxes duties, government levies (taxes and duties shall be indicated separately).
 - h) It shall be responsibility of the tenderer to arrange for customs clearance and delivery of equipment at his own cost, risk and consequences. However, at the time of clearance, online custom duty will be paid by BCCI. The vendor has to confirm the custom duty amount in time.
3. **Validity :** The tender shall be valid for a period of **180 days** from the date of the opening of the technical bid. Validity of the tender shall be extended if required.
4. **Mode of Payment :**
 - a) **Terms of payment for offer in foreign currency:** Unconfirmed irrevocable letter of credit for 100% payment. All bank charges within India to buyer’s account and Outside India it will be on the sellers account. 80% payment will be released through Letter of Credit on receipt of all required original documents. Balance 20% payment will be released on i) successful installation and commissioning ii) acceptance and certification by the user dept. and iii) submission of 10% performance bank guarantee in INR for warranty period plus three months from date of installation.
 - b) **Terms of payment for offer in INR :** 80% payment against delivery at purchase’s site and preliminary inspection and balance 20% after commissioning and final acceptance and submission of 10% performance bank guarantee in INR for warranty period plus three months from date of installation.
5. **Warranty : 2 YEARS WARRANTY AND 8 YEARS CMC**
Warranty period and terms of warranty including accessories, details of preventive / periodic maintenance, frequency and task description must be specified. Vendors are required to provide 02 years warranty **plus quote separately for 8 years CMC** after the warranty period. CMC charges shall be quoted exclusive of taxes (if any). Tenders not confirming to this clause are liable to be rejected. CMC shall cover the entire scope of supply without any exclusions.

6. Uptime Guarantee:

The supplier and/or its Indian agent will be required to give the guarantee towards the performance of the equipment during the warranty period and in case of comprehensive annual maintenance contract period for maintaining the equipment in good working condition for a period of at least 300 days out of a period of 365 days a year (i.e. 95% uptime) 24X7.

The ten hours non-functioning of the equipment or any part thereof will be considered as one day down time. Total 3000 hours in a year will be considered as Uptime guarantee. Working time is 8.00 a.m. to 6.00 p.m. on week days and 8.00 a.m. to 4.00 p.m. for Saturdays. The equipment shall be fully functional as part of the uptime and if it is partly functional it shall be considered as downtime and deduction shall be made on Pro-rata basis i.e. if the equipment is 70% functional 30% downtime shall be applicable. The decision of the BBCI management or its representative in determining the % of the downtime shall be final and binding. Essential period to shut down the installation entirely or partially shall also be included in the down time while calculating the 95% guaranteed uptime i.e. all features as per specifications in purchase order should be functional for uptime. The supplier / agent shall be required to pay a penalty Rs.3,000/- per hour per machine excluding 150 hours permissible downtime. This rate shall increase commensurate with the rate increase of CMC. If the number of days downtime in each period of 365 days is more than the downtime permissible (which is to be calculated as defined above), the delay for not bringing the equipment in functioning order in any way, directly or even partially will be attributable to the firm. The bidder should provide the details of preventive maintenance to be undertaken through the year. Preventive maintenance to be done on holidays only. Preventive maintenance and breakdown will not be clubbed. The bills should be raised quarterly and will be paid at the end of every quarter only.

7. Spares parts (Applicable for AMC):

The supplier / Indian agent will be under obligation to provide the price list of all the spare parts required to be replaced after warranty period and should certify that the rates indicated in the price list shall be applicable for the period of **8 years** after the warranty period.

8. Consumables :

- a) Consumables as may be required for installation, commissioning, start up and trial runs shall be supplied by the supplier with the equipment without any extra charges.
- b) The price list of such consumables which shall be required for running of the equipment thereafter shall be submitted with validity for the period of 2 years warranty and **8 years** thereafter.
- c) Consumables not covered under CMC shall be listed separately and prices either in INR or foreign currency shall be indicated during the period of CMC.

9. **Liquidated damages** : In event of failure to supply within the stipulated delivery period, the purchaser reserves the right to levy liquidated damages @ 2% per month or part thereof for the delayed supplies.

10. The amount / rate of taxes as may be levied should be indicated separately in the commercial offer.

11. The term “without charges or free of cost” will imply as providing goods or services to the purchaser at no extra charges/cost including tax liability thereon and that the Octroi exemption will not be provided.

Special General terms and conditions :

Please refer page **serial # 10** regarding conditions to identify the lowest tenderer.

1. Network (**if any**) – The requirement of network facility is different for every equipment. Please attach the separate annexure as per the requirement of installation site and vendors to visit the site before submission of tender documents. We need open network facility that has free talk with all available machines.
2. **Please quote all the models including state of the art. Bidder not quoting their high end model shall be rejected.**
3. **Pre Bid meeting** will be held on 22/09/2021 (Wednesday) at 11-00 AM through video conferencing considering the present situation due to COVID-19 pandemic. The authorized representatives of the bidder may participate in the Pre-Bid meeting either from TMH, Mumbai or BBCI, Guwahati.
4. Queries from the vendor should reach to the Purchase Dept. before two days from date of pre bid meeting via e-mail “**bbcinfo@yahoo.co.in**”
5. BBCI reserves the right to purchase all OR any of the quantities tendered.
6. Delivery site:
1) DR. BHUBANESWAR BOROOAH CANCER INSTITUTE, A. K. AZAD ROAD, GOPINATH NAGAR, GUWAHATI-781016
7. Conditional & incomplete offers will not be accepted.
8. Offers with conditions / ambiguity shall be liable to be rejected.
9. Rules and regulations of BBCI will be deemed to have been incorporated in this tender and shall form part of the contract.
10. Tenderers having a services centre locally will be preferred.
11. The tenderer /contractor/company should furnish along with tender an affidavit duly notarized on Non judicial stamp paper of Rs.100/- affirming as under:
12. That the firm or any of its Directors/ partner / proprietor / Agent, is never blacklisted/penalized/defaulted/disqualified by any government institution/ Hospital or Court of law or any Regulatory Authority within last 5 years or that no such action is pending or in process within last 5 years. The price quoted is the lowest for the configuration quoted.

Registered company shall furnish CIN No. as well as DINs of Director, and shall update the information from time to time. Director’s office and permanent residential address shall be furnished.
- N.B. The affidavit must be as per the details mentioned above. Any change in the text matter is not accepted and BBCI reserves the right to reject such offers.
13. Tenders / offers with conditions like discount / rebate / waiving off some charges etc. Subject to some condition will not be considered.

14. At the time of opening of Part –I if a tenderer has included price or any other charges in Part –I or has failed to submit hardcopy / print copy of Part- I (Technical Bid) in a sealed envelope, such tenders are liable to be disqualified. The tender opening officer shall make a clear mention regarding the above aspects on the front page of the tender.

Certified that I have gone through the above stated general as well as special terms and conditions of the tender and taken note of them for compliance in toto.

Signature

Date :
with seal

Name of authorized person for bidder

To be printed & executed on Letter head of the principal supplier/manufacturer of the equipment of foreign origin

LETTER OF AUTHORIZATION

I, Mr. _____ Chairman / Managing Director / President / Vice-President / General Manager hereby certify and declare that M/s. _____ having its registered office at _____ is an organization dealing with the manufacturing and assembling of the equipment _____ which is meant for scientific use for research/diagnostic/treatment and having business operations in India.

It is also certified that our representation and operations in India is done & executed by M/s. _____ which is a organization constituted under the provisions of _____ and having their registered office at _____ who has been fully authorized by us to act as our representative in whole or part of India to deal, undertake, participate in the business proceedings, quote rate for supply, installation, testing and commissioning, after sales services of our products / equipment's and their spare parts together with consumables and procure purchase orders to pass to us on such rates and conditions as may be negotiated by them for and on behalf of us.

The Indian Agent M/s. _____ has also been authorized to provide after sales services, supply spare parts and consumables on the authorized rates as indicated in the price list of the company for the period of the currency of warranty and Comprehensive annual maintenance contract thereafter for a period of 8 years. They have also been authorized to negotiate the rate for allowing special discount to the hospital.

Signature

Name of authorized person for bidder with seal

Date :

To be printed & executed on Letter head of the supplier company / Indian agent

UNDERTAKING

To,
The Director,
Dr B Borooah Cancer Institute
Guwahti-16

1. I, the under signatory hereby undertake to supply, install and erect, testing & commission and maintenance of the equipment namely _____ for and on behalf of bidder on agreed terms and conditions as have been stipulated and mentioned in the Purchase order on acceptance of my offer for the above equipment / item.
2. I, the undersigned also hereby undertake to assure and promise to provide the spare parts within reasonable time for operation of the aforesaid equipment without any charge during the warranty period of 2 years and thereafter I will make available all the spare parts and consumables on the agreed price during the period of annual maintenance contract at least for the period of 8 years from the date of completion of the warranty period at the negotiated rate allowing discount on the price list of the company, authenticated copy of which will be submitted for your record.
3. Further also, I undertake to assure and promise to provide technical operational training to the scientific and technical staff members of the user Institute without any charge after commissioning of the equipment and condition thereof. In case training experts are not available in India the necessary operational training not exceeding to one week shall be arranged by the manufacturing company of the equipment in the manufacturing / assembling unit of the equipment in the foreign country of origin.

Signature

Name of authorized person for bidder with seal

Date :

To be printed & executed on Letter head of the supplier company / Indian agent

Schedule of disclosure of existing customers to whom supply of similar equipment / service made available in India

CERTIFICATE

This is to certify that M/s. _____ having manufacturing factory / unit at _____ and having registered office at _____ is a company registered and incorporated company under the Law of the land of _____, is our the principal company manufacturing the equipment namely _____. The said equipment has been supplied, installed and successfully commissioned with the users as are listed with their addresses in annexure hereto.

This is also to certify that we have not supplied above named equipment to any of the users in India at the cost less than the price quoted by us to Director, BCCI, within the period of last six months.

Signature

Name of authorized person for bidder with seal

Date :

To be printed & executed on Letter head of the supplier company / Indian agent

CERTIFICATE

This is to certify that the price bid contains only Form No. **Serial # 11.** And there are no other values and conditions attached.

Signature

Name of authorized person for bidder with seal

Date :

COMMERCIAL OFFER / PRICE BID (terms for arriving at Lowest commercial bid)

Name of the equipment : RADIATION FIELD ANALYZER (RFA)

Total cost of equipment for a period of Ten years.

10.1 Following points shall be considered for arriving at the lowest quoted bidder amongst the technically acceptable offers. :

10.1.2 The total cost of equipment shall be calculated as under:

The total cost of equipment for comparative purpose shall be calculated as under:

- For foreign currency quote CIF cost of the equipment with standard & essential accessories CIF value converted in INR (conversion factor of the day when the financial bids are opened will be considered) + applicable taxes, duties, govt. levies as imposed from time to time + clearance charges + 2 years warranty + 8 years CMC – Buyback offer (if any).
- For INR quote FOR Destination basis which shall be inclusive of applicable taxes, duties, govt. levies etc. without octroi will be considered + 2 years warranty + 8 years CMC – Buyback offer (if any).
- **Total cost shall mean and include all taxes, duties and levies by Government for total qty. 1 No.**

10.1.3 If the CMC values are not mentioned, then offer will be disqualified.

10.1.4 Tenderers are strictly advised to submit price bid in the enclosed prescribed format.

10.1.5 Prices / discounts offered by the vendors must be unconditional and without ambiguity.

10.1.6 Special General terms and conditions:

10.1.7 Please quote all the models including state of the art. Bidder not quoting their high end model is liable to be rejected.

10.1.8 BBCI reserves the right to purchase all OR any of the quantities tendered.

10.1.9 Conditional & incomplete offers will not be accepted.

10.1.10 Rules and regulations of BBCI will be the part of contract.

COMMERCIAL OFFER / PRICE BID FORMAT – PART II

i) Name of the equipment : RADIATION FIELD ANALYZER (RFA) for BBCI, Guwahati

Name of the item/equipment/ service (complete in all respect i.e. Basic equipment with necessary accessories and consumables) _____

Sr. No.	Particulars	Quantity	Unit Rate (indicate currency clearly)	Amount (indicate currency clearly)
1.	Ex-works cost of the complete item with 2 year of warranty (including training as per tender)	1 No.		
2.	Discount offered on the price of the basic equipment			
3.	Add : Inland handling, Packing and forwarding charges upto the Port of shipment/boarding			
4.	Total FOB cost BBCI			
5.	Agency Commission charges to be paid to Indian agent (if any to be paid in Indian rupees)			
6.	Freight & Insurance charges etc. from the country of Origin to the port in India			
7.	Total CIF Price, BBCI			
8	INR price for indigenous supply (if any)			
9.	Comprehensive Maintenance charges (CMC) for the period of 8 years payable periodically after warranty (<i>exclusive of taxes</i>) (No exclusion). CMC charges should be quoted in INR only. <i>Net of discounts</i>			
10	Total cost of equipment for 10 years (excluding customs duty) for arriving at L1 (i.e. Equipment cost with 2 year warranty and 8 years CMC charges)			
11	Customs duty and other statutory levies to be added by the Purchaser (not to be filled by the tenderer)			
12	Shifting charges from the place of off-loading i.e. airport / seaport in India to the place of installation (e.g. clearing charges, insurance charges in India etc.) to be added by the Purchaser (not to be filled by the tenderer)			
13	Total cost of equipment (Sl.No.10 + 11 + 12) to be taken for arriving at the final price (after converting the currency to INR)			
14	Site preparation charges (in INR) of RADIATION FIELD ANALYZER (RFA) (Location) as per Turnkey BOQ enclosed. (will not be considered for arriving at lowest tender)			

Signature

Name of authorized person for bidder with seal

Schedule – I

Technical Specification for supply, installation & commissioning of “Radiation Field Analyzer (RFA)”

Require a full-fledged three dimensional Water Phantom & Dosimetry System and therapy beam analyzer for performing Off-axis profiles, PDD, Point dose measurement, beam symmetry tuning, dose rate constancy check, vector scan for low and high energy Photon and Electron beam		
	Name of Vendor	
		Make:
		Model:
		Year of introduction:
		Year of up gradation:
		Expected end of support (H/W & S/W):
		Work in progress and future models:
	Parameters	Specifications
1	Water Phantom/ Radiation Field Analyzer	Scanning volume: should not be less than 48 x 40 x 48 cm ³ (Higher value will be preferred)
		Wall material: should be low density polyethylene/acrylic or equivalent
		Wall thickness: should be greater than 12mm
		Position Reproducibility: ±0.1mm or better
		Position Accuracy: ±0.1mm or better
		Lifting mechanism: Electromechanical/elevating screw mechanism that keeps the height absolutely accurate
		Time for full lift: Please specify
		Velocity of vertical motion: Please specify
2	Driving Mechanism	Type: Please specify
		Number of motors: Please specify
		Scanning mode: Continuous and step-by-step
		Scanning speed: Please specify
		Maximum speed: Please specify
		Minimum step size: Please specify
3	Water Reservoir	Separate or built in with water reservoir to store water when not in use should be provided along with the system.
		Size of Reservoir: Please specify
		Capacity: please specify
		TPR/ TMR measurement: Must be compatible with TPR/TMR measurements without backflow of water from water tank to reservoir during measurement

		Bi-directional Water transfer mechanism from reservoir to water tank: Please specify
		Filling time /draining time: Please specify
		Ground clearance: Please specify
4	Control unit	Separate control unit for detector movement in any three direction should be provided
		Provision for absolute dose measurement for high energy photon and electron beam: please specify
5	Data Analysis Software	Should be the latest release, multitasking and user friendly compatible with the latest windows operating software
		should be easily upgradeable for future compatibility of newer techniques.
6	Acquiring of data	Acquiring in-Air, in water and Film profiles, multiple profiles, star patterns, diagonal scans, PDDs, TMR,
		All acquisition data should be stored as Queue's and should be possible to generate automatically to store, edit and retrieve for later use.
		During measurement it should be possible to stop, restart queue, restart particular scan, pause and continue including during beam loss due to radiation failure
7	Data Processing/Analysis/Display	It should be possible to evaluate PDD and Profile of high energy photon beam, electron beam and FFF beam with various national and international protocols
		Various normalization should possible viz. normalization to maximum for depth dose curves, normalization to maximum or center for profiles and normalization to maximum, center, position and value for isodose lines. User defined protocols should also be possible.
		Renormalization, centering, move of data points, rotating, symmetries, creating table and converting ionization to dose should be possible with the acquired data.
		Editing of curves like cut, copy, paste and individual dose points should be possible.
		Join, add, paste of profiles and PDDs in same window or different windows should be possible for individual as well as multiple curves.
		It should be possible to create tables for TPR/TMR, Off-Center-Ratio (OCR) and Output factors with different resolution and using various field sizes from the profiles and PDD curves,
		TPR tables using BJR 17 and BJR 25 should be possible.
		It should be possible to zoom curves and cursor indication of data points should also be possible. Crosshairs should allow the easy manual evaluation of a curve.

8	Data Transfer/Presentation	Homogeneity, symmetry, flatness should be calculated automatically and various national and international protocols can be selected.
		Feature should include real time analysis of data with standard protocols like IAEA TRS 398, IEC, AAPM TG 51, ICRU, DIN, JARP and manufacturers' protocol like Varian, Elekta and Siemens.
		It should be possible to view data with graphic representation (2D as well as 3D) with multiple windows in tile or cascade form.
		The measured data should be transferable to existing TPS in the user department via CD/flash drive/Network.
		Modules should allow automatic formatting and transferring of measured data to treatment planning system available in the department.
		Plotting / printing of the measured data and correction functions can be printed (alphanumerically) and plotted (graphically).
		Saving, retrieving and transfer of data compatible with different RTP system should be possible along with networking.
		It should include help feature including the current operating manuals and in electronic data format.
		Hard copies of acquired data should be possible on all printers compatible with window's software.
9	Data Administration	Comprehensive documentation of the measured data by automatic saving of the used measuring environment should simplify the interpretation of data even a long time.
		The used measuring routine data can be reused either unchanged or with some of the parameter changed.
		Data can be printed and plotted in numerical and graphical form on all printers and plotters that are supported by windows.
		The administrative data can be changed after saving the measuring data.
		All measuring data should be furnished automatically with their administrative information and comprehensive filter function allows the easy selection of specific data.
		The necessary software to network the RFA system with the existing 3D TPS in the department of Radiotherapy must be offered.
10	Detectors	Two nos. of ionization chambers (0.125 cc volume) used as field and reference detectors for relative dosimetry.
		All detectors should be water proof without sleeves and be capable of being used in water for prolonged time
		The detector should be easily mounted with or without the mounting alignment device
		Dosimetry Cables of at least 15-meter length should be provided along with all the detectors.

		All Ion Chambers should be provided with the latest calibration certificates as required for calculation of dosimetric data.
11	Accessories	A latest PC/laptop and one color laser printer suitable to operate the dosimetry system should be provided along with the systems.
12	Warranty	Please quote the standard warranty and AMC prices up to 10 years from the date of installation after warranty

Note: Any software or hardware component required for basic functionality of the quoted features which may be overlooked in the specification should be supplied by the vendor without any additional cost.