

TENDER DOCUMENT
FOR
SEQUENCING SERVICES

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भाकृअनुप-राष्ट्रीय शूकर अनुसंधान केंद्र
ICAR- NATIONAL RESEARCH CENTRE ON PIG
भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
RANI, GUWAHATI-781131(ASSAM)
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File No .313/NRCP/2017-18/Equip/SS

Date: 26.09.2017

NOTICE FOR INVITING TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under two bid system for procurement of ‘**SEQUENCING SERVICES** (CUSTOM DESIGNED MICROARRAY, SAMPLE PROCESSING AND POST MICROARRAY DATA ANALYSIS)’ at ICAR-NRC on Pig, Rani,Guwahati.

The **CRITICAL DATE SHEET** of the e-tender is given below:

CRITICAL DATE SHEET

Tender No.	F.No. 313/NRCP/2017-18/Equip(SS).
Date of release of Tender through e-procurement	03.10.2017 at 6.00 PM
Bid Submission start date & time	29.09.2017 at 10:30 A.M.
Last date & time for submission of bid	28.10.2017 at 3.00 PM.
Date & time for opening of technical bid	30.10.2017 at 1.00 PM.
Address for Communication	Director, ICAR-National Research Centre on Pig,Rani,Guwahati-781131.

1. The Tender form/bidding documents may be downloaded from the Institute website www.nrcp.in and <https://eprocure.gov.in/eprocure/app>. Online submission of Bids through **Central Public Procurement Portal** (<https://eprocure.gov.in/eprocure/app>) is mandatory. **Manual/Offline bids shall not be accepted under any circumstances.**
2. **Tenderers/Bidders after submission of their bids online through CPP Portal must submit Hard Copy of all the submitted documents except Financial Bid (BOQ) alongwith Tender Fees and EMD which should reach at ICAR-NRC on Pig, Rani, Guwahati on or before 30.10.2017.**
3. Tenderers/bidders are requested to visit the above website regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
4. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Institute reserves the right to accept or reject any or all the tenders.
5. The interested bidders are required to compulsorily deposit the Tender Fees and Earnest Money Deposit (EMD) of the amount mentioned against the items in any of the following ways:
 - a) Demand Draft/FDR-TDR/BG from any of the Commercial bank in favour of **DIRECTOR – ICAR-NRC ON Pig,Rani,Guwahati payable at SBI, Khanapara Branch, (Code – 09945)**. The Demand Draft/FDR-TDR/BG may be sent by speed post/Regd. Post or submit in person to the Admin. Officer, ICAR-NRC on Pig,Rani,Guwahati-781131 on or before the bid opening date & time as mentioned in the Critical Date Sheet. Tender fee & EMD submitted through Courier Services will not be accepted.

6. The payment of the Tender Fee & EMD by any of the above modes has to be invariably made on or before the bid opening date & time as mentioned in the Critical Date Sheet.
7. Bidders need not come at the time of Technical as well as Financial Bid opening at ICAR-NRC on Pig,Rani,Guwahati. They can view live bid opening after logging in on CPPP e-procurement portal at their remote end. If bidder wants to join bid opening at ICAR-NRCP then they have to come with bid acknowledgment slip that is generated after successfully submission of online bid.

Sd/-
Administrative Officer

DETAILS OF EMD & TENDER FEES.

Name of the Equipments	EMD (Rs.)	Tender Fees
SEQUENCING SERVICES (CUSTOM DESIGNED MICROARRAY, SAMPLE PROCESSING AND POST MICROARRAY DATA ANALYSIS)	4000.00	500.00

TERMS & CONDITIONS

TENDER FEE & EARNEST MONEY DEPOSIT (EMD): Tender must be accompanied with Tender Fee of Rs. 500.00 (Non-Refundable), EMD/ Bid Security (Refundable) in the shape of Demand Draft and other mode as mentioned in the tender which should be drawn in favour of The, Director, ICAR-NRC on Pig, Guwahati. **Tenders received without the required Tender Fees & EMD will be rejected. The Bidder should write the Name of the Firm & the Name of the Equipment against which the E.M.D is being submitted clearly at the Back side of the Draft.**

DOCUMENTS REQUIRED: Copy of Tender Fees, Copy of EMD, COPY OF NSIC CERTIFICATE IF EXEMPTED OF EMD, COPY OF GST REGISTRATION CERTIFICATE, COPY OF PAN CARD, DETAILED TECHNICAL SPECIFICATION WITH PRODUCT CATALOGUE AND BROUCHER, CLIENT LIST.

AUTHORISATION LETTER: If the bidder is quoting on behalf of Manufacturer, **valid Authorization letter from the principal must be enclosed, clearly mentioning the duration of Authorization of the firm.**

ACCEPTANCE OF TENDER: Tenders/ Quotations must be submitted on or before 28.03.2017,3.00P.M online through CPP Portal i.e <https://eprocure.gov.in/eprocure/app> Tenderers/Bidders after submission of their bids online through CPP Portal must submit Hard Copy of all the submitted documents except Financial Bid (BOQ) alongwith Tender Fees and EMD which should reach at ICAR-NRC on Pig, Rani, Guwahati on or before **30.10.2017.**

VALIDITY: Rates quoted must be valid upto 90 days

SHOULD NOT QUOTE ANY ALTERNATIVE OFFER: Bidder should quote the best suitable model which matches the advertised specification of the Equipment. **No alternative/ option should be quoted.**

OPENING OF TENDER: Technical Bids of the Tenders will be opened online at 1.00 P.M onwards on **30.10.2017.**

FALSE INFORMATION: The technical specification furnished by the bidder must be simple, clear and as per the actual specification of the equipment. If, the bidder furnished any false information/ any information/assurance in their quotation for which the firm fails to provide such service or material at the time of supply as per their quote, the EMD of such bidder will be forfeited and any other appropriate action may be taken against such firm as desired by the Director, NRC on Pig, Guwahati.

Sd/-
Administrative Officer

TECHNICAL SPECIFICATIONS.

Custom designed microarray, sample processing and Post Microarray Data Analysis

Specifications:

Microarray for profiling of gene expression, DNA methylation, acetylation, SNP and other similar analysis of samples from pig (Porcine, *Sus scrofa*). Customized array manufacture-The arrays should provide comprehensive coverage of genes/transcripts and probe sequence should be based on the publically available databases such as RefSeq/Ensembl/Entrez/Unigene/GO etc. The list of genes/IDs will be provided for design of arrays. The array should have flexible format to accommodate different set of genes/probes and number of samples. Different formats of arrays available may be indicated in the quote. Wide dynamic range of detection to differentiate low and high level of gene expressions. The quote should indicate detection system (single/multicolour) and planned flowchart for analysis of samples in the technical specification. The samples should be suitably processed using the custom designed array, scanned and data generated. The post array scanning analysis includes quantification of expression/methylation levels, functional annotation, pathway analysis, generation of relevant tables and figures and facilitate submission of data generated into public databases after analysis as advised. The entire work should be completed within 90days from date of pickup of samples. The used arrays have to be returned within 30days of analysis of samples to the institute for records. The complete service quote should include design of customized array, pickup of samples from the lab at ICAR-NRC on Pig, Guwahati or elsewhere, cost of reagents, processing of samples, scanning of arrays and analysis of generated data and comparison across samples/arrays.

Terms and conditions:

- 1. The data is to be supplied in soft copy (in email and Hard disk/Pen drive), the data analysis results in both soft and printed copy.***
- 2. Approximate number of samples to be analyzed is 15 and the prices have to quoted on per sample basis***
- 3. The Director, ICAR-NRC on Pig reserves right to place order or not and alter the number of samples.***