



**ICAR - INDIAN INSTITUTE OF RICE RESEARCH**  
(Formerly Directorate of Rice Research)  
Rajendranagar, Hyderabad – 30: Telangana  
Phone No's: 040-24591258: FAX: 040-24591217



F. No.6-I-35/Purchase/DBT/RMS/P/17-18  
27.01.2018

Dated:

**NOTICE INVITING TENDER THROUGH E-PROCUREMENT**

Online Bids are invited from the interested bidders under **Two Bid system** for procurement of **Dyad Thermal Cyclers** at Indian Institute of Rice Research, (IIRR), Rajendranagar; Hyderabad-500030. <sup>Manual</sup> bids shall not be entertained at all.

Sl. No	Purchase of Item	Ernest money in INR	File No. for reference
1	Dyad (dual ) Thermal Cyclers	20,000/-	F. No.6-I-35/Purchase/DBT/RMS/P/17-18

Tender documents may be downloaded from e-Procurement website of CPPP <https://eprocure.gov.in/eprocure/app> as per the schedule as given in **CRITICAL DATE SHEET** as under:

**CRITICAL DATE SHEET**

Tender No.	F. No.6-I-35/Purchase/DBT/RMS/P/17-18
Date and Time for Issue/Publishing	27.01.2018 at 16.00PM
Document Download/Sale Start Date and Time	29.01.2018 at 09.15AM
Bid Submission Start Date and Time	29.01.2018 at 09.15AM
Bid Submission End Date and Time	19.02.2018 at 14.00PM
Date and Time for Opening of Bids	20.02.2018 at 14.30 PM
Address for Communication	Director, Indian Institute of Rice Research, (IIRR), Rajendranagar; Hyderabad-500030,

Senior Administrative Officer.

## INSTRUCTIONS FOR ONLINE BID SUBMISSION

**Annexure –I**

1.The tender form/bidding documents may be downloaded from the website: <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 are requested to visit the website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.

3. 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. This institute reserves the right to accept or reject any or all the tenders.

4.The interested Firms are required to deposit **Tender Fee of Rs.100/-** (Non-refundable) and **EMD** in the form of Demand Draft prepared in favour of “**ICAR UNIT-IIRR A/c**” **Account payable at Hyderabad** may be addressed to the **Sr. Administrative Officer, Indian Institute of Rice Research, (IIRR), Rajendranagar, Hyderabad-500030**, on or before bid opening date and time as mentioned in the Critical Date Sheet.

Sl.No.	Name of the Equipment	Quantity	Amount(in Rs) to be submitted as EMD
1	Dyad Thermal Cyclers	1	20,000/-

5.Tender fee and EMD addressed to the **Sr. Administrative Officer, Indian Institute of Rice Research, (IIRR), Rajendranagar, Hyderabad-500030**, on or before bid opening date and time as mentioned in the Critical Date Sheet.

7.Bidder need not to come at the time of Technical as well as Financial bid opening at ICAR-IIRR. They can view live bid opening after logging on e-Procurement Portal at their remote end. If bidder wants to join bid opening event at ICAR-IIRR then he has to come with bid acknowledgement slip that is generated after successfully submission of online bid.

**The firms are also required to upload signed copies of the following documents:-**

- **TECHNICAL BID:**

- a) Scanned copy of Tender fee and Earnest Money Deposit (EMD)/its exemption, if any.
- b) Scanned copy of Firm's registration, Pan Card, VAT No./ TIN / Service Tax No., Tender Acceptance Letter (Annexure-V).
- c) Scanned Copy of Annexure – II and IV.
- d) Scanned copy of audited balance sheet and IT returns for the last three years (certified by the chartered Accountant or self attested) regarding firm's turnover of Rs.50 Lakhs per year or more during any three year out of last 5 years.

All the above documents must be scanned and uploaded failing which your tender will not be considered for technical evaluation.

- **FINANCIAL BID:**

- (a) **Price Bid as BoQ\_XXXX.xls**

**Sr. Administrative Officer**

## TERMS AND CONDITIONS

## Annexure -II

1. The tenderer shall quote rates, which will include the delivery and all other incidental charges. Taxes, if any should be indicated separately in the BOQ itself.
2. The rates should be quoted as per the BOQ uploaded on the CPP Portal (reference may be obtained from Annexure –III). Taxes, if any, should be indicated separately. It must be noted that the contract shall be awarded to the firm which fulfils all the required terms and conditions and Lowest L-1.
3. The competitiveness of bids will be decided based on the core equipment cost (A), i.e., without considering optional accessories (B) and meeting all the specifications.
4. The firm must possess valid PAN, TIN & Service Tax Registration Number and copies of the same must be uploaded on the portal while submitting bid.
5. Copy of the audited balance sheet for the last five years (certified by the chartered Accountant or self attested) should be uploaded to verify the turnover of the firm.
6. The firm should be in existence for over 03 (Three) years in the trade with the business turnover of not less than Rs.50 Lakhs per annum for any three years out of last five years. Documents to this effect may be uploaded while submitting bid.
7. Modification in the tender documents after the closing date is not permissible.
8. The successful firm shall have to supply the **Dyad Thermal Cyclor equipment** within 3 weeks from the date of confirmed supply order and if the materials are not supplied in time liquidity damages shall be levied @ (2%) per week subject to maximum of 10% of the order value and suitable legal action will be taken against the firm and EMD shall be forfeited. The rates quoted shall be valid for 90 days from the date of opening of tender.
9. The contractor/bidder or his representative may contact the undersigned at Telephone No. 040- 24591258 for any further clarification. No variation in terms of quality of the items shall be entertained or else EMD/Security deposit shall be forfeited.
10. The Director, **Indian Institute of Rice Research, (IIRR), Rajendranagar, Hyderabad-500030**, shall have the right to reject all or any of the offers, accept more than one offer, and assign part of the job.
11. Merely quoting of lowest rates does not mean that order shall be given to that firm. **The Competent Authority will finally decide on the basis of quality and past performances.**
12. The interested Firms are required to deposit (in original) an Earnest Money Deposit (EMD) in the form of Demand Draft/Bank Guaranty from any of the Nationalized Bank in favour of “ **ICAR UNIT-IIRR A/c**” Account payable at **Hyderabad** be addressed to the Sr Administrative Officer, **Indian Institute of Rice Research, (IIRR), Rajendranagar, Hyderabad-500030**. No tender shall be considered without the Earnest Money Deposit, Demand Draft drawn in favour of other than “ **ICAR UNIT- IIRR A/c**” Account payable at **Hyderabad** will not be accepted and the tender will be rejected. The Earnest Money will be refunded only after the finalization of the procurement and no interest will be paid on Earnest Money.

13. Rates once finalized will not be enhanced during the contract.
14. In case, the successful bidder shows inability at any stage, after the contract is finalized and awarded, for whatsoever reason(s), to honour the contract, the Earnest Money/Performance Security deposited would be forfeited.
15. The Director, ICAR-IIRR reserves the right to cancel the contract at any time during the period of the contract without giving any reason.
16. Any disputes arising out of this order will be subject to the jurisdiction of Ranga Reddy District
17. Bid Validity: 90 days.
18. The contract will be given to item-wise Least one (L-1).
19. Our Institute is Registered with DSIR and we are exempted from Excise Duty & Custom Duty. Hence CDEC/DSIR will be provided to the firm, if demanded. Rate should be quoted accordingly.
20. **PAYEMENT** 100% of the contract price on receipt of goods by the consignee supported by satisfactory installation/working
21. Liquidated Damage Clause: It would be realized @ 2% (two per cent) of the base price (excluding taxes) of the delayed goods for each week of delay subject to maximum 10%.

**PAYEMENT** 100% of the contract price on receipt of goods by the consignee on installation/working to our satisfaction.

Or

100% Net F.O.B value shall be made by irrevocable letter of Credit.

90% of the contract value will be paid on the receipt of the following documents in original to bank. The remaining 10% payment will be made on receipt of the goods and installation to our satisfaction to the seller through bank

**Documents required for INDIAN INSTITUTE OF RICE RESEARCH:**

Four copies of signed Supplier Invoice.

Two copies of signed inspection/work's test and warranty certificate

Two copies of signed packing lists

Two copies of Certificates of Weights and Measurements

Two copies of Certificates of Country of Origin signed by the Chamber of Commerce of the country from wherein imported.

Two copies of negotiable Airway Bill/Bill of Landing and four copies of non-negotiable Airway Bill/Bill of Landing.

**ANNEXURE-III**

**(Reference for BOQ) (To be quoted in format provided on CPP Portal)**

Price bid **Dyad Thermal Cyclor** at Indian Institute of Rice Research, (IIRR), Rajendranagar, Hyderabad-  
**500030,**

Sl. No	Name of the item	Quantity	Per unit price* (in figure/words) as per BOQ)
1	Dyad Thermal Cyclor	1 No. (As per technical bid.)	

Tax extra as applicable should be indicated separately in the column provided.

Note: The above mentioned Financial Proposal/Commercial Bid format is provided as BoQ\_XXXX.xls along with this tender document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download this BoQ\_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial Bid. **Bidder shall not tamper/modify download price bid template in any manner. In case, if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with ICAR-IIRR.**



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### ANNEXURE-IV

Name of the Firm : \_\_\_\_\_

Registered /Postal Address : \_\_\_\_\_

1	Permanent Account Number (PAN) :-	
2	Service Tax Registration No. if applicable	
3	BANK DETAILS:	
	A	Bank Name
	B	Branch Address
	C	Account No
	D	Type of Account (Current/Savings)
	E	MICR No
	F	IFSC code

Date:

Name of the Authorized Signatory

Place:

Stamp & Signature

**TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

**ANNEXURE-V**

Date:

To,

.....  
.....  
.....  
.....

Sub: Acceptance of terms and conditions of tender.

Tender Reference No.:

Name of tender/work:-

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Dear Sir,

1. I/we have downloaded / obtained the tender documents(s) for the above mentioned 'Tender/work' from the web site(s) namely:

As per your advertisement, given in the above mentioned website(s).

2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. ----- to ----- (including all documents like annexure(s), schedules(s), etc.,) which form part of the contract agreement and I/we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department / organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality / entirety.

5 I/we do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public Sector Undertaking/ Central Autonomous Bodies.

6. I/we certify that all information furnished by the our Firm is true and correct and in the event the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

**(Signature of the Bidder, with Official Seal)**



## **INSTRUCTION FOR ONLINE BID SUBMISSION:**

The bidders are requested to submit soft copies of their bids electronically on the CPP Portal, using valid user ID and Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at :

<https://eprocure.gov.in/eprocure/app>.

### **REGISTRATION:**

Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app> ) by clicking on the link “**Online Bidder Enrolment**” on the CPP Portal which is free of charge.

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority Recognized by CCA India (e.g. Sify / nCode / eMudhra etc. ), with their profile.

Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **SEARCHING FOR TENDER DOCUMENTS:**

There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, other keywords etc, to search for a tender published on the CPP Portal.

Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS:**

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. **Any deviation from these may lead to rejection of the bid.**

Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF / JPG formats. Documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN Card Copy, TIN, Annual Turnover details, Auditor Certificates etc.) has been provided to the bidders. Bidders can use “My Space” or Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS:**

Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission date & time. Bidder will be responsible for any delay due to any issues/ reason.

The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

Bidder has to select the payment option as “Online” to pay the tender fee / EMD as applicable and enter details of the instrument.

Bidder should prepare the EMD as per the instructions specified in the tender document. The Original should be posted / couriered / given in person to the concerned official, latest by the last date and time of bid submission or as specified in the tender documents. The details of the DD / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. **Otherwise the uploaded bid will be rejected.**

Bidders are requested to note that they should necessary submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changes. Once the

details have been completed, the bidder should save it and submit it online, without changing the filename.  
**If the BoQ file is found to be modified by the bidder, the bid will be rejected.**

The server time (which is displayed on the bidder's dashboard ) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers / bid openers public keys.

The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

Upon the successful and timely submission of bids (i.e after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS:**

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

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**ANNEXURE-VII**

**DETAILS OF DYAD THERMAL CYCLER AND E.M.D**

<b>Sl. No</b>	<b>Purchase of Item</b>	<b>Ernest money in INR</b>	<b>File No. for reference</b>
1	Dyad (dual ) Thermal Cyclers	20,000/-	F. No.6-I-35/Purchase/DBT/RMS/P/17-18



## ICAR - INDIAN INSTITUTE OF RICE RESEARCH

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### ANNEXURE -VIII

#### SPECIFICATIONS FOR Dyad (dual) Thermal Cycler

##### Dyad thermal cycler: SPECIFICATIONS

1. The system should have two independent blocks (to run two independent programs) connected to a single control: One universal dual block should be of 64 x 0.2 ml capacity, while the other one should be of 24 x 0.2 ml capacity.
2. Should have gradient facility with 12°C gradient range (in the gradient block). Gradient technology should ensure identical ramp rates in both gradient and normal operation with Heating rate: 3 °C/s; Cooling rate: 2 °C/s
3. Operating temperature range: 30 – 99°C. Block temperature control range must be 4°C to 99°C
4. Lid Temperature range: 37 - 110°C (to prevent evaporation of samples)
5. Block Temperature Accuracy:  $\pm 0.2^\circ\text{C}$
6. Block Homogeneity:  $\leq \pm 0.3^\circ\text{C}$  (20°C to 72°C);  $\leq \pm 0.4^\circ\text{C}$  (90°C)
7. Heating and cooling of block must be through Peltier technology
8. Should preferably have triple Circuit Technology ensuring precise control of temperature (optional feature).
9. The system should have 'Fast, Standard and Safe' temperature control modes
10. The system should have facility for thermal sample Protection (TSP) to accommodate PCR tubes with flat or domed caps
11. System programming features: Should have large display with Intuitive Graphic programming. Should have Administrator and user login with or without PIN for enhanced security. The system should also have inbuilt advance scheduling feature for. Preprogrammed protocol templates should be provided in the system for easy selection. Customized programming allows a maximum of 20 steps and 99 cycles
12. Adjustable ramp rate facility should be provided
13. Provision for auto restart facility with user defined time interval when power fails and resumes
14. System display: The display in the instrument should clearly show instrument status indicating the step, cycle and remaining runtime during the run. Should display Runtime in larger font for better view from distance
15. Should have Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse. Should have Log book function for error messages and new calibration
16. Facility for E-mail Notification of successful/failed programs
17. Power save Standby function should be provided.
18. Cooling vents at bottom and rear allow placing other instruments in limited bench space
19. Interface: USB, Ethernet, CAN in, CAN out
20. Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/cUL listed
21. Should comply to RoHS (2011/65/EU)
  22. The system should be provided with online 2KVA UPS with at least one hour power backup and a multi-functional color inkjet Printer for data documentation.
  23. Warranty for 3 years (compulsory) plus 2 years free AMC (preferable).
24. All the claims and specifications about the instrument should be supported by a printed and technical literature and photographs
25. A user's list should be provided along with the quote.

