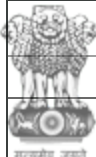


| | | |
|---|---------------------------------------|--|
|  | Government eProcurement System | eProcurement System Government of India |
| | Tender Details | Date : 16-Jan-2023 05:28 PM |

 Print

Basic Details

| | | | |
|---|--|--|--------|
| Organisation Chain | Department of Agricultural Research and Education Indian Council of Agricultural Research,DoARE,MoA Indian Institute of Agricultural Biotechnology | | |
| Tender Reference Number | MULTIPARAMETER WATER TESTING EQUIPMENT | | |
| Tender ID | 2023_DARE_735260_1 | | |
| Tender Type | Open Tender | Form of contract | Supply |
| Tender Category | Goods | No. of Covers | 2 |
| General Technical Evaluation Allowed | No | ItemWise Technical Evaluation Allowed | No |
| Payment Mode | Offline | Is Multi Currency Allowed For BOQ | No |
| Is Multi Currency Allowed For Fee | No | Allow Two Stage Bidding | No |

Payment Instruments

| Offline | S.No | Instrument Type |
|---------|------|-----------------|
| | 1 | Bankers Cheque |
| | 2 | Bank Guarantee |
| | 3 | Demand Draft |
| | 4 | FDR |

Cover Details, No. Of Covers - 2

| Cover No | Cover | Document Type | Description |
|----------|-----------------------|---------------|---|
| 1 | Fee/PreQual/Technical | .pdf | Scanned copy of Earnest Money Deposit (EMD)its exemption, if any. |
| | | .pdf | Scanned copy of Firms registration, PAN Card, GST No.Service Tax No. Tender acceptance letter(Ann |
| | | .pdf | Scanned copy of Manufacturers authorization certificate issued by Principal Compy is Indian agent |
| | | .pdf | Scanned copy of Income Tax Statement for the last Three Financial years (2019-2022). |
| | | .pdf | Scanned copy of Annexure-IV. |
| | | .pdf | Scanned copy of User List (if |

| | | | |
|---|---------|------|---|
| | | | any)/Purchase Orders. |
| | | .pdf | Scanned Copy of Make and model of all systems, sub systems and additional items |
| | | .pdf | Experience in supplying similar goods in govt. offices (Central/ State/ PSUs etc.) |
| | | .pdf | Annual turnover of the firm for the last three financial year (2019-22) duly certified by the CA. |
| 2 | Finance | .xls | FINANCIAL BID |

Tender Fee Details, [Total Fee in ₹ * - 0.00]

| | | | |
|-------------------------------------|------|-----------------------|-----|
| Tender Fee in ₹ | 0.00 | | |
| Fee Payable To | Nil | Fee Payable At | Nil |
| Tender Fee Exemption Allowed | No | | |

EMD Fee Details

| | | | |
|------------------------|-------------------------------|---|--------|
| EMD Amount in ₹ | 35,000 | EMD through BG/ST or EMD Exemption Allowed | Yes |
| EMD Fee Type | percentage | EMD Percentage | 5.0% |
| EMD Payable To | DIRECTOR ICAR-UNIT IIAB | EMD Payable At | RANCHI |

[Click to view modification history](#)

| Work /Item(s) | | | | | |
|---|--|----------------------------------|-------------------------------------|------------------------------|------------------------------------|
| Title | MULTIPARAMETER WATER TESTING EQUIPMENT | | | | |
| Work Description | MULTIPARAMETER WATER TESTING EQUIPMENT | | | | |
| Pre Qualification Details | Please refer Tender documents. | | | | |
| Independent External Monitor/Remarks | NA | | | | |
| Show Tender Value in Public Domain | Yes | | | | |
| Tender Value in ₹ | 7,00,000 | Product Category | Laboratory and scientific equipment | Sub category | NA |
| Contract Type | Tender | Bid Validity(Days) | 180 | Period Of Work (Days) | 21 |
| Location | ICAR-IIAB GARKHATANGA RANCHI | Pincode | 834003 | Pre Bid Meeting Place | NA |
| Pre Bid Meeting Address | NA | Pre Bid Meeting Date | NA | Bid Opening Place | ICAR-IIAB GARKHATANGA RANCHI |
| Should Allow NDA Tender | No | Allow Preferential Bidder | No | | |

Critical Dates

| | | | |
|--|----------------------|--|----------------------|
| Publish Date | 16-Jan-2023 05:30 PM | Bid Opening Date | 07-Feb-2023 11:00 AM |
| Document Download / Sale Start Date | 16-Jan-2023 05:30 PM | Document Download / Sale End Date | 06-Feb-2023 11:00 AM |
| Clarification Start Date | NA | Clarification End Date | NA |
| Bid Submission Start Date | 16-Jan-2023 05:30 PM | Bid Submission End Date | 06-Feb-2023 11:00 AM |

Tender Documents

| NIT Document | S.No | Document Name | Description | Document Size (in KB) |
|--------------|------|--------------------|---|-----------------------|
| | 1 | Tendernotice_1.pdf | NOTICE INVITING TENDER FOR MULTIPARAMETER WATER TESTING EQUIPMENT | 165.36 |

| Work Item Documents | S.No | Document Type | Document Name | Description | Document Size (in KB) |
|---------------------|------------------|----------------------------|----------------|---------------|-----------------------|
| | 1 | BOQ | BOQ_773205.xls | FINANCIAL BID | 286.00 |
| 2 | Tender Documents | multiparameterFINALBID.pdf | TECHNICAL BID | 622.78 | |

Bid Openers List

| S.No | Bid Opener Login Id | Bid Opener Name | Certificate Name |
|------|---------------------------|--------------------|--------------------|
| 1. | sudhir.kumar5@icar.gov.in | SUDHIR KUMAR | SUDHIR KUMAR |
| 2. | director.iiab@icar.gov.in | ARUNAVA PATTANAYAK | ARUNAVA PATTANAYAK |
| 3. | swati.kumari@icar.gov.in | SWATI KUMARI | SWATI KUMARI |

GeMARPTS Details

| | |
|---|---|
| Reason for non availability of GeMARPTS ID | Urgent nature of Procurement |
| Remarks | NUMBER OF BIDDERS TURN TO BE ZERO FOR BIDDING DONE WICE ON GEM. |
| Document Name | gemmulti.pdf |
| Document Size (in KB) | 411.44 |

Tender Properties

| | | | |
|---------------------------------------|--------|------------------------------------|-----|
| Auto Tendering Process allowed | No | Show Technical bid status | Yes |
| Show Finance bid status | Yes | Show Bids Details | Yes |
| BoQ Comparative Chart model | Normal | BoQ Compative chart decimal places | 2 |
| BoQ Comparative Chart Rank Type | L | Form Based BoQ | No |

Tender Inviting Authority

| | |
|----------------|-------------------------------------|
| Name | THE DIRECTOR ICAR-IIAB RANCHI |
| Address | ICAR-IIAB GARKHATANGA RANCHI,834003 |

Tender Creator Details

| | |
|---------------------|----------------------|
| Created By | SWATI KUMARI |
| Designation | ASSISTANT |
| Created Date | 16-Jan-2023 04:57 PM |



F. No.: IIAB 3(146)/2022-23/Comp.No.209368

Dated: 16.01.2023

TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under two bid system for Purchase of Multiparameter Water Testing Equipment (01 Nos.) as per technical specification **Annexure-IX** at ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY, GARHKHATANGA, RANCHI 834003. **Manual bids shall not be entertained.**

Tender documents may be downloaded from e-procurement website of CPPP <https://eprocure.gov.in/eprocure/app> OR www.iiab.icar.gov.in (for reference only) as per the schedule given in CRITICAL DATE SHEET as under:

CRITICAL DATE SHEET

| | |
|--|---|
| Name of Organization | ICAR : INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY, GARHKHATANGA, RANCHI, JHARKHAND 834003 |
| Date and Time for Issue/Publishing | 16/01/2023 at 5.30 pm |
| Document Download/Sale Start Date and Time | 16/01/2023 at 5.30 pm |
| Bid Submission start Date and Time | 16/01/2023 at 5.30 pm |
| Bid Submission End Date and Time | 06/02/2023 at 11.00 am |
| Date and Time for Opening of Bids | 07/02/2023 at 11.00 am |
| EMD amount | 5% of the quoted rate by the bidder |
| Tender Fee | NIL |
| Address for Communication | Chief Administrative Officer, Indian Institute of Agricultural Biotechnology, Garhkhatanga Ranchi- 834003(Jharkhand) |

-Sd/-
Chief. Administrative Officer



भाकृअनुप—भारतीय कृषि जैवप्रौद्योगिकी संस्थान

गढ़खटंगा, राँची

ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY

(Indian Council of Agricultural Research)

Garkhatanga, Ranchi – 834003

email: hoa.iiab.gov.in; web: <http://iiab.icar.gov.in>

Ph. 926448797 Ext-225



Check list for the tender

The bidders are requested to fill the check list for evaluation of technical bid.

| Sr. No. | Particulars | Remarks (YES/NO) |
|---------|--|------------------|
| 1. | Whether the scan copy of Firm's registration uploaded | |
| 2. | Whether the scan copy of PAN number uploaded | |
| 3. | Whether the firm has GST Number or not | |
| 4. | Whether the bidder is Manufacturer or Agent of the manufacturer. (Please mention as the case may be). In case of agent of the manufacturer/Principal, the proper authorization is attached or not. | |
| 5. | Whether the scanned copies of Income Tax return uploaded as per requirement of the tender. | |
| 6. | Whether all the Annexures signed with Company Seal | |
| 7. | Whether the scanned copies of user list uploaded | |
| 8. | Whether the make and model of the equipment mentioned, and catalogue provided | |
| 9. | Whether the tender document is sealed & signed, and scan copies uploaded | |
| 10. | Whether the firm is Blacklisted by any of the Government Department/Agency (Annexure – VIII) | |

INSTRUCTIONS FOR ONLINE BID SUBMISSION

1. The Tender form/ bidder documents may be downloaded from the <https://eprocure.gov.in/eprocure/app> or www.iiab.icar.gov.in. **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> or www.iiab.icar.gov.in 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. The Institute reserves the right to accept or reject any or all the tenders.
4. The interested Firms are required to deposit (in original) an Earnest Money Deposit (EMD) of the amount mentioned against items in the form of Demand Draft/ FDR/ Bankers Cheque/ Bank Guarantee/ Insurance Surety Bond from any of the Commercial Bank in favour of DIRECTOR, ICAR-UNIT, IIAB payable at Ranchi may be address to Sr. Administrative Officer, ICAR-IIAB, Garhkhatanga Ranchi- 834003 (Jharkhand) on or before bid opening date and time as mentioned in the Critical Date Sheet.
5. The firm should send the original brochures of the product and may be addressed to **Sr. Administrative Officer, ICAR-IIAB, Garhkhatanga Ranchi- 834003 (Jharkhand)** on or before bid opening date and time as mentioned in the Critical Date Sheet along with EMD.
6. Bidders need not to come at the time of Technical as well as financial bid opening at ICAR-IIAB, Ranchi. They can view live bid opening after login on CPPP e-procurement portal at their remote end. If bidder wants to join bid opening at IIAB then they must come with bid acknowledge slip that is generated after successfully submission of online bid.
7. The firms are also required to upload copies of the following documents: -
 - **Technical Bid**
 - a) Scanned copy of Earnest Money Deposit (EMD) / its exemption, if any.
 - b) Scanned copy of Firm's registration, PAN Card, GST No./Service Tax No. Tender acceptance letter (Annexure-IV & V).
 - c) Scanned copy of Manufacturers authorization certificate issued by Principal Manufacturer duly verified by the Indian Agent or Manufacturing certificate.
 - d) Scanned copy of Income Tax Statement for the last Three Financial years (2019-2022).
 - e) Scanned copy of Annexure-IV.
 - f) Scanned copy of User List (if any)/Purchase Orders.
 - g) Scanned Copy of Make and model of all systems, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups. And TS as per Annex IX.
 - h) Experience in supplying similar goods in govt. offices (Central/ State/ PSUs etc.).
 - i) Annual turnover of the firm for the last three financial year (2019-22) duly certified by the CA.
 - **Financial Bid:-**
 - a) Price Bid as BoQ XXX.xls

-Sd/-

Chief. Administrative Officer

Terms & Conditions

1. The tenderer shall quote rates, which will include the delivery taxes & other incidental charges taxes, however should be mention separately in bid.
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 & remains L-1.
3. The firm must also possess valid PAN & GST number and a copy of the same must also be enclosed with the tender document.
4. Copy of previous three financial years of Income Tax Statement (2019-2022) may be furnished.
5. The firm should be in existence for minimum **05 (Five) years** in the trade with the business turnover of not less than **Rs. 28 lakh per annum for the last three financial year (2019-22)**. Documents to this effect may be enclosed.
6. Modification in the tender documents after the closing date in not permissible.
7. The successful firm shall have to supply the Scientific Equipment/s **within 21 days** from the date of confirmed supply order.
8. The rates quoted shall be valid for 180 days from the date of opening of tender and no enhancement shall be permitted in the quoted rates under any circumstances. **In case of foreign supplier, rates quoted must be for CIP (ICAR- IIAB, Garhkhatanga, Ranchi-834003, and Jharkhand. In case of domestic suppliers, rates quoted must be FOR, ICAR- IIAB, Garhkhatanga, Ranchi.**
9. The contractor/bidder or his representative may contact the undersigned at **Tel. No. 926448797 Ext.225** for any further clarification. No variation in terms of quality of the items shall be entertained.
10. The interested Firms are required to deposit (in original) an Earnest Money Deposit (EMD) of the amount mentioned against item in the form of Demand Draft from any of the Commercial Bank in favour of **Director, ICAR-UNIT, IIAB payable at Ranchi** may be address to **Chief Administrative Officer, ICAR-IIAB, Garhkhatanga Ranchi- 834003(Jharkhand)** on or before **bid submission closing date and time as mentioned in critical date sheet**. No quotation shall be considered without the earnest money deposit. Demand draft drawn in favour of any officer other than 'DIRECTOR ICAR UNIT-IIAB payable at Ranchi' 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 earnestmoney.
11. 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.
12. The Director, IIAB reserves the right to cancel the contract at any time during the currency period of the contract without giving any reason.
13. The firm to whom the tender will be awarded, will have to deposit the **Performance Security equal to 3%** of the total amount of the contract at the time of installation of the equipment. Validity of the Performance Security shall be for **a minimum of 14 months** from the date of installation of the equipment/s. If the services are not found to be satisfactory, the performance security is liable to be forfeited. Performance Security may be furnished in the form of Insurance Surety Bonds, Account Payee, Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from a commercial Bank safeguarding the purchaser's interest in all aspects. No interest will be paid on performance security.
14. If any dispute(s) arises between IIAB and the firm with reference to the contract, Director ICAR- IIAB be the final authority in any matter.
15. Bid Validity must be for a minimum of 180 days
16. The contract will be given to L1 firm only as per comparative statement.

- 17. Authorization Certificate: Authorization certificate from the Principal/ Manufacturer for this specific tender only will be entertained in case OEM/ Principal has issued authorization to multiple dealers in India.**
18. The bidders must certify that **‘The firm is not blacklisted by any of the Government Department/Agency’** while submitting the quotation as per the certificate given at Annexure - VIII.
19. **Installation:** - Within 30 days from the date of receipt of equipment in the Institute failing which Liquidated Damage clause shall apply.
20. **Liquidated Damage clause:** It would be realized @ 0.5% (half per cent) of the base price (excluding taxes) of the delayed goods for each week of delay subject to maximum of 10% of total base price of the goods supplied.
- 21. Prices:**
- i. Rates to be provided by Indian Dealer can be quoted in INR.
 - ii. If any bidder wants to quote in INR, price can be quoted on FOR, IIAB, Ranchi basis.
 - iii. GST as applicable shall be paid by institute separately.
22. **Tender Evaluation:** Tender evaluation will be done as enumerated in Manual on Procurement of Goods (2017) and GFR-2017 and amendments from time to time in GFR -2017.

‘Terms & Conditions are acceptable’

Dated

(Authorized signatory of the firm)

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

| PRICE SCHEDULE | | | | | | | | | | | | | | | | | | |
|--|--|----------------|----------|-------|-------------------------|---------------------------------------|---------------------------------------|--|----------------------|--------------|---|--|------------------------|--|---|---|---|-----------------------|
| (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) | | | | | | | | | | | | | | | | | | |
| NUMBER | TEXT | TEXT | NUMBER | TEXT | NUMBER | TEXT | TEXT | NUMBER | TEXT | NUMBER | TEXT | TEXT | NUMBER | TEXT | TEXT | | | |
| Sl. No. | Item Description | Item Code/Make | Quantity | Units | Estimated Rate in Rs. P | Currency Conversion against each Item | Quoted Currency in INR/Other Currency | BASIC RATE In Figures To be entered by the Bidder in Rs. P | Excise Duty in Rs. F | GST in Rs. P | Freight Charges (Unloading & Stacking) in Rs. P | Any Other Taxes/Duties/levies in Rs. P | Other Taxes 2 in Rs. P | Third Party i.e. DSRD/ RITES etc Inspection Charges @0.34% | Less for Cervak Credit if any respect of Supplies Under full Expense. | TOTAL AMOUNT. It will be converted based on calculator value in Rs. P | TOTAL TAXES It will be converted only if you choose Full Conversion. Until then it is treated as INR in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 6 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 53 | 54 | 55 |
| Laying and Jointing PVC Pipe. Heading | | | | | | | | | | | | | | | | | | |
| 101 | Shik work in CM15 mix including all labour charges etc | Item1 | 1100.00 | Nos | 55.0000 | Full Conversion | INR | | | | | | | | | 0.0000 | 0.0000 | INR Zero Only |
| 102 | Shik work in CM15 mix using 2nd class ground moulded | Item2 | 238.20 | Nos | 65.0000 | Full Conversion | USD | | | | | | | | | 0.0000 | 0.0000 | USD Zero Only |
| 103 | Plastering in CM15 12mm thick with including cost and | Item3 | 100.00 | Nos | 75.0000 | Partial Conversion | EUR | | | | | | | | | 0.0000 | 0.0000 | EUR Zero Only |
| Total in Figures | | | | | | | | | | | | | | | | 0.0000 | 0.0000 | Zero Only |
| Quoted Rate in Words | | | | | | | | | | | | | | | | | | |

- Items should be of reputed make and suitable for high end elite users

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 downloaded 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 IIAB.

ICAR-INDIAN INSTITUTE OF AGRICULTURAL
BIOTECHNOLOGY RANCHI-834003,
JHARKHAND (INDIA)

Name of the Firm _____

Registered/Postal Address _____

| | | |
|-----|---|--|
| 1. | Permanent Account Number (PAN) (If applicable) | |
| 2. | GST Number (If applicable) | |
| 3. | Bank Details | |
| 4. | Bank Name | |
| 5. | Branch Address | |
| 6. | Account Number | |
| 7. | Type of account (current/saving) | |
| 8. | MICR No. (If applicable) | |
| 9. | RTGS/NEFT code (If applicable) | |
| 10. | Details required for opening of letter of Credit (in case of foreign supplies) | |

Date:

Name of the Authorized Signatory

Place:

Stamp & Signature

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To

Sub: Acceptance of Terms & Conditions of Tender. Tender Reference No. _____

Name of Tender/Work:

Dear Sir,

1. I/ We have downloaded/obtained the tender document(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), schedule(s), etc...) which form part of the contract agreement and I/We shall abide hereby the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization 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 documents/corrigendum(s) in its totality/entirely.
5. I/we do hereby declare that our Firm has not been black listed/ debarred by any Govt. Department/Public sector undertaking.
6. I/we certify that all information furnished by our Firm is true & correct and in the event that 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 that 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)

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid 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 users 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 deviations 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. Bid 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 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, annual reports, 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 time. Bidder will be responsible for any delay due to other issues.
- 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 'offline' to pay the 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 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 necessarily 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) cell with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. 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 bidders' 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. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 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 and a bid summary will be displayed with the bid no. and the date and 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.

ASSISSTANCE TO BIDDERS

- Any queries relating to the tender documents and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contract 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 Nos. 0120-4200462/0120-4001002 or Mobile No. +91 8826246593.**

Details of Equipments & EMD

| Sr. No. | Purchase of item | Qty | Earnest Money in INR | Tender Fee | File. No. for reference |
|---------|---|-----|-------------------------------------|------------|------------------------------------|
| 01 | Multiparameter water quality analyser (01 Nos.) Specification as per Annexure IX | 01 | 5% of the quoted rate by the bidder | NIL | IIAB 3(146)/2022-23/Comp.No.209368 |

Note: EMD defined on to the Portal is MINIMUM. Bidder has to submit the EMD as per item for which quoting for.

(To be furnished on company letter head)

Declaration

This is to confirm that our firm
.....
... has never been blacklisted/ debarred by any State Govt./Central Govt./ Department of
Public undertaking enterprises.

Date:

Place:

Stamp & Signature

Name of the Authorized Signatory

MULTIPARAMETER WATER QUALITY ANALYZER

Multiparameter water quality analyzer (for pH, Cond, TDS, Salinity, Temp, DO, Resistivity, ORP, Ammonia, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate, Iron, Free Chlorine etc.)

Multiparameter Water Quality Analyzer with Meter, Standard Probe – 1m cable, Calibration Standards, Consumables & Accessories for measurement of pH, Cond, TDS, Salinity, Resistivity, Dissolved Oxygen (DO, using Optical Sensor), Ammonia, Fluoride, Nitrate, Nitrite, Phosphate, Iron, Free Chlorine, Sulfate etc. having following Specifications:

- Number of Channel: 3 Number of Channel for Simultaneous Measurement Up to 3Parameters
- Data Storage: 100000 Points
- Display: 640x480 Color TFT
- Enclosure Rating: IP67
- Input: 3 Points
- pH Range: 0 – 14 pH Unit
- pH Resolution: 0.001/0.01/0.1 Selectable.
- pH Calibration: Upto 3 Points; Automatic Buffer Recognition will be preferred
- Conductivity Range: 0.01 μ s/Cm – 200ms/Cm; Resolution: 0.01
- TDS Measurement Range: 0.00 Mg/L – 500g/L Na Cl; Resolution: 0.01 Mg/L -0.1 g/L
- Calibration: Single Point & Multi Point depending upon parameter
- DO meter: Range: 0.05 – 20.0mg/L; Resolution: 0.01; Accuracy: 0.05mg/L
- ORP Range: \pm 1200mv; Resolution: 0.1mv; Accuracy: \pm 0.02mv
- Temp Range: 0- 80 °C; Operating Temp: 0 - 60°C
- Ammonia Range: 0.01 – 0.5mg/L, No. of Tests ~ 200
- Nitrate Range: 0.3 – 30.0mg/L, No. of Tests ~ 200
- Nitrite Range: 0.002 – 0.30mg/L, No. of Tests ~ 200
- Phosphate Range: 0.02 – 2.5mg/L, No. of Tests ~ 200
- Fluoride Range: 0.01 – 2.0 mg/L, No. of Test ~ 250
- Chlorine Range: 0.01 – 2.0mg/L, No. of tests ~ 200
- Sulfate Range: 2 – 70mg/L, No. of tests ~ 200
- Iron Range: 0.01 – 3.0mg/L, No. of tests ~ 200
- Scope of Supply: 3 Channel Multiparameter Waste/ Effluent Water Quality cum analyzerturbidity measuring instruments and their respective Probes For pH, Conductivity, DO, Temp, Resistivity, Ammonia, Nitrate, Nitrite, Phosphate, Fluoride, Iron, Chlorine, Sulfateetc, reagents for 200 number of test for each parameter, Calibration Standards (as required), Consumables Etc Power Adaptor, Battery, Carrying Case Etc.
- Length of cable connecting probe: 1m.
- Power Source: Rechargeable Lithium-Ion Batteries, USB Power Adapter 100-240 VAC,50/60 Hz input).
- Data Export: USB connection to PC or USB storage device.
- Warranty: 2 years comprehensive.
- Certifications: CE, FCC
- Instrument should have provision for measuring additional parameters like COD, Zinc,and Manganese etc.