

**KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT
CORPORATION (KINFRA)**
(A statutory body of Govt of Kerala)

KINFRA HOUSE, TC 31/2312, Sasthamangalam, Thiruvananthapuram -695 010
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Tender Notice

Tender No : KINFRA/OMCETP/23/2017-18
Name of Work : Online monitoring system for CETP at KINFRA Small Industries Park at Nellad & KINFRA Techno Industrial Park at Kakkanchery
PAC : ₹ 54,42,800/-
EMD : ₹ 50,000/-
Period of Completion : 4 Months
Bid Submission Fee : ₹ 2,950/- (including GST)

kinfra
INSPIRING GROWTH

Information & Instructions to the Bidders for e-tendering (Forming part of Bid Document)

Managing Director, KINFRA invites online Item rate tenders in Two cover bid system for the following work in the prescribed form, from competent and eligible contractors/firms for the work of “Online monitoring system for CETP at KINFRA Small Industries Park at Nellad & KINFRA Techno Industrial Park at Kakkanchery”, has to fulfil the experience and eligibility criteria prescribed hereunder.

NIT No	Name of work & Location	Estimated cost put to bid	EMD	Period of completion	Last date of submission of Tender document, EMD, Tender fee & Other documents as specified in Tender Notice	Time & Date of opening of Technical bid	Tender Cost
1	2	3	4	5	6	7	8
KINFRA/OMCETP/23/2017-18	Online monitoring system for CETP at KINFRA Small Industries Park at Nellad & KINFRA Techno Industrial Park at Kakkanchery	₹ 54,42,800/-	₹ 50,000/-	4 Months	14/02/2018 at 5:00pm	17/02/2018 at 10:00am	₹2,950/- (Inclusive of GST)

1. Contractors who fulfil the following requirements shall be eligible to apply.
 - (a) Should have satisfactorily completed the works as mentioned below during the last **Seven years** ending last day of the month previous to the one in which tenders are invited.
 - i) Three similar works each costing not less than ₹ 21.77 Lakhs, or two similar works each costing not less than ₹ 32.66 Lakhs, or one similar work costing not less than ₹ 43.54 Lakhs
 - ii) The bidder should be the original equipment manufacturer or its authorised agent/distributor approved by Central Pollution Control Board (CPCB)
 - iii) The bidders capable of supplying processer/ sensors /instruments/ analysers/ equipment with certification of Institutions like USEPA, MCERTS, UBA, TUV etc. as approved by CPCB will only be participated.
 - iv) The bidder should have installed their servers at CPCB or at Cloud, software evaluation mechanism of protocol integration etc and capability to transmit

Real Time Data from Effluent monitoring system to Central Pollution Control Board (CPCB) on behalf of the Company.

(Similar work shall mean CETP works)

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for bids.

2. The intending bidder must read the terms and conditions of KINFRA-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
3. Information and Instructions for bidders posted on website shall form of bid document.
4. The tender document(s), may be downloaded free of cost from the e-Government Procurement (e-GP) website (www.etenders.kerala.gov.in). No payment is required for downloading the tender documents from the above website however a bid submission fee, as mentioned below in this document, is required to be remitted through online payment mechanism for e-procurement system of Govt. of Kerala. Only those bidders having a valid and active registration, on the date of bid submission, shall submit bids online on the e-GP website.
5. All bids shall be submitted online on the e-GP website only in the relevant envelope(s)/ cover(s), as per the type of tender. No manual submission of bids shall be entertained for the tenders published through e-GP system under any circumstances. However signed copies of documentary evidences as the proof of eligibility criteria shall be submitted to KINFRA in hard copies also.
6. The e-GP system shall not allow submission of bids online after the stipulated date & time. The bidder is advised to submit the bids well before the stipulated date & time to avoid any kind of network issues, traffic congestion, etc. In this regard, KINFRA shall not be responsible for any kind of such issues faced by bidder.
7. Ineligible bidders or bidders who do not possess valid & active registration, on the date of bid submission, are strictly advised to refrain themselves from participating in this tender. If such instances are noticed, the same shall be treated as “fake bidding” by the respective bidder and such bidder shall be blacklisted as per KINFRA rules in force. The bidders, who submit their bids for this tender after digitally signing using their Digital Signature Certificate (DSC), accept that they have clearly understood and agreed the terms and conditions including the Form/Annexures of this tender. Mention of price details at any place other than the designated place, shall disqualify the bid and the bid shall be summarily rejected.

8. Tender duly signed using bidder's valid Digital Signature Certificate shall be submitted online on e-GP website www.etenders.kerala.gov.in
9. General Conditions of Contract (KINFRA- 7/8) shall be available in downloadable manner from www.kinfra.org and shall form part of bid document.
10. The Technical bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the technical bid shall be communicated to them at a later date.
11. Pre Bid conference shall be held in the KINFRA House at Sasthamangalam, Trivandrum (Ph. 0471-2726585) on 07/02/2018 at 11:00AM to clear the doubt of intending bidders, if any.

List of Documents to be scanned and uploaded within the period of bid submission:

Cover 1

- I. NIT
- II. Licences from relevant licensing authorities.
- III. Certificates of Work Experience.
- IV. Any other Document as specified in the Tender notice.
- V. Certificate of Registration for GST.
- VI. Make and Technical details of the proposed Analyser/sensors/electrodes/ data communication devises (attach separately)
- VII. The certification details of sensors/electrodes from Institutions like USEPA, MCERTS, UAB, TUV etc. as approved by CPCB (Attach self attested copies of certificate)
- VIII. Drawing for the proposed online monitoring system.
- IX. Technical details of the existing servers installed at the CPCB/KSPCB site
- X. Contact details of the officer-in-charge responsible for the online information system at CPCB/KSPCB.
- XI. Confirm whether any additional hardware is required at the CPCB/KSPCB site. If so, the details shall be furnished for review

Cover 2

- I. BoQ (Price Bid)

All bidders shall submit signed copies of documentary evidences as the proof of eligibility criteria in hard copies also in sealed cover at the office of KINFRA House, Sasthamangalam on or before opening time of technical bid.

GUIDELINES FOR E-PROCUREMENT

Prospective bidders willing to participate in this tender shall necessarily register themselves with e-procurement portal (www.etenders.kerala.gov.in). The tender timeline is available in the critical date section of this tender published in www.etenders.kerala.gov.in.

A). Online Bidder registration process:

Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on www.cca.gov.in. Once, the DSC is obtained, bidders have to register on www.etenders.kerala.gov.in website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.

Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471- 2577088, 2577188, 2577388 or 0484 - 2336006, 2332262 - through email: etendershelp@kerala.gov.in for assistance in this regard.

B). Online Tender Process:

The tender process shall consist of the following stages:

- i. **Downloading of tender document:** Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- ii. **Pre-bid meeting:** mentioned in NIT
- iii. **Publishing of Corrigendum:** All corrigenda shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.
- iv. **Bid submission:** Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in.
- v. **Opening of Technical Bid and Financial Bid:** The technical bid will be opened at same time mentioned in Information & instruction to the bidders. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification.
Time of opening of financial bids of qualified will be intimate later.

C). Tender Document Fees and Earnest Money Deposit (EMD)

The Bidder shall pay, a tender document fees and Earnest Money Deposit. The Bid security is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of security.

Online Payment modes: The tender document fees and EMD can be paid in the following manner through e-Payment facility provided by the e-Procurement system:

- i. **State Bank of India (SBI) Internet Banking:** If a bidder has a SBI internet banking account, then, during the online bid submission process, bidder shall select SBT option and then select Internet banking option. The e-Procurement system will re-direct the bidder to SBI's internet banking page where he can enter his internet banking credentials and transfer the tender document and EMD amount.
- ii. **National Electronic Fund Transfer (NEFT)/ Real Time Gross Settlement (RTGS):** If a bidder holds bank account in a different bank, then, during the online bid submission process, bidder shall select NEFT / RTGS option. An online remittance form would be generated, which the bidder can use for transferring amount through NEFT / RTGS either by using internet banking of his bank or visiting nearest branch of his bank. After obtaining the successful transaction receipt no., the bidder has to update the same in e-Procurement system for completing the process of bid submission. Bidder should only use the details given in the Remittance form for making a NEFT / RTGS payment otherwise payment would result in failure in e-Procurement system.

As NEFT payment status confirmation is not received by e-Procurement system on a real-time basis, bidders are advised to exercise NEFT mode of payment option at least 48 hours prior to the last date and time of bid submission to avoid any payment issues.

For RTGS the timings that the banks follow may vary depending on the customer timings of the bank branches and settlement from RBI. Bidders are advised to exercise RTGS mode of payment at least 24 hours prior to the last date and time of bid submission to avoid any payment issues.

NEFT / RTGS payment should be done according to following guidelines:

- i. **Single transaction for remitting Tender document fee and EMD:** Bidder should ensure that tender document fees and EMD are remitted as one single transaction.
- ii. **Account number as per Remittance Form only:** Account no. entered during NEFT/RTGS remittance at any bank counter or during adding beneficiary account in Internet banking site should be the same as it appears in the remittance form generated for that particular bid by the e-Procurement system. Bidder should ensure that tender document fees and EMD are remitted only to the account number given in the Remittance form provided by e-Procurement system for that particular tender.
Bidders must ensure that the banker inputs the Account Number (which is case sensitive) as displayed in the Remittance form. No additional information like bidder name, company name, etc. should be entered in the account no. column along with account no. for NEFT / RTGS remittance.
- iii. **Only NEFT / RTGS Remittance Allowed:** Account to Account transfers, State Bank Group Transfers (GRPT), Payments from NRE Accounts, SWIFT Transfers, IMPS or Cash payments are not allowed and are treated as invalid mode of payments.

Bidder must ensure that the banker does NEFT or RTGS (for above 2 lakhs payments as per RBI guidelines) transaction only and specially instruct the banks not to convert the payment type to GRPT or any other payment mode.

- iv. **Amount as per Remittance form:** Bidder should ensure that the amount being remitted is neither less nor higher than the amount shown in remittance form.
- v. **UTR Number:** Bidders should ensure that the remittance confirmation (UTR number) received after NEFT / RTGS transfer should be updated as it is, in the e-Procurement system for tracking the payment.
- vi. **One Remittance Form per Bidder and per Bid:** The remittance form provided by e-Procurement system shall be valid for that particular bidder and bid and should not be re-used for any other tender or bid or by any other bidder.

Any transaction charges levied while using any of the above modes of online payment has be borne by the bidder. The supplier/contractor's bid will be evaluated only if payment status against bidder is showing "Success" during bid opening.

D). SUBMISSION PROCESS:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on www.etenders.kerala.gov.in along with online payment of tender document fees and EMD.

For page by page instructions on bid submission process, please visit www.etenders.kerala.gov.in and click "Bidders Manual Kit" link on the home page.

It is necessary to click on "Freeze bid" link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.

For any Clarification

- KINFRA Small Industries Park,Nellad.
Pin: 686 669, Ph: 0484 2767849
- KINFRA Techno Industrial Park,Kakkanchery.
Pin: 673 634, Ph: 0494 2401775

Important Dates

Prebid Meeting	-	11:00AM on 07/02/2018
Last Date of submission	-	05:00PM on 14/02/2018
Technical Bid Opening	-	10:00AM on 17/02/2018
