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

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Notice Inviting Tender (NIT)

(KINFRA-6)

Tender No : KINFRA/KEPIP/OM/05/2020-21

Name of Work : Operation, Maintenance and Upkeep of the 6.5 MLD Water Supply

Scheme & Associated Electro-mechanical equipment and Routine & Preventive Maintenance of Pumps & Motors and Electrical / Plumbing systems of KINFRA Export Promotion Industrial Parks,

Kakkanad for 3 years.

PAC : Rs.79,12,025/- (for 3 years)

EMD : Rs. 50,000/-

Period of Completion : 3 Years

Bis Submission Fee : Rs.2,975/- (inclusive of 18% GST and 1% KFC)

Tender Notice



KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (KINFRA),

Thiruvananthapuram, Kerala

e-Tender

KINFRA invites item rate, online tenders from experienced and technically sound contractors/firms for the following work:

Operation, Maintenance and Upkeep of the 6.5 MLD Water Supply Scheme & associated electromechanical equipment and Routine & Preventive Maintenance of Pumps & Motors and Electrical / Plumbing systems of KINFRA Export Promotion Industrial Parks, Kakkanad for 3 years.

PAC	Bid fee	EMD	Last Date	
Rs.79,12,025/- (for 3 years)	Rs. 2,975/- (Inclusive of 18% GST and 1% KFC)	Rs. 50,000/-	18/08/2020 at 5:00PM	

The tender document(s), can be downloaded from the e-Government Procurement (e-GP) website (www.etenders.kerala.gov.in). For more details visit the web site www.kinfra.org.

Place: Thiruvananthapuram

Sd/-

Date: 05/08/2020 Managing Director

GENERAL GUIDELINES

- 1. The book of "General Conditions of Contract" is applicable to both types of tenders i.e." Percentage rate tenders and Item rate tenders". Accordingly, alternative provisions for conditions Nos. 4, 10 & 12 of the General Rules and Directions are given in this book. The appropriate alternatives will be applicable in specific cases depending on whether this is used for percentage rate tender (KINFRA-7) or item rate tender (KINFRA-8). "General Conditions of Contract" shall be available in downloadable manner from website "www.kinfra.org"
- 2. KINFRA-6 abridged from KINFRA-7/8, Schedules A to F, special conditions/specifications and drawings will be issued to intending tenderers only. The standard form will not be issued along with the Tender Documents but the same shall form part of the agreement to be drawn and signed by both parties after acceptance of tender. The standard form shall be available in downloadable manner from website "www.kinfra.org"
- 3. The intending bidders will quote their rates in Schedule A ie. Schedule of Quantities.
- 4. The proforma for registers and Schedules A to F are only for information and guidance. These are not to be filled in the Standard Form. The Schedules with all blanks, duly filled, shall be separately issued to all intending tenderers. For filling and returning in the manner prescribed. The **Schedule A** can be downloaded from website www.etenders.kerala.gov.in

Information & Instructions to the Bidders for e-tendering (Forming part of Bid Document)-1.0

Managing Director, KINFRA invites online Item rate online tenders in two cover bid system for the following work in the prescribed form, from contractors/firms having experience with similar nature of O&M works including O&M of ETP/STP in State/ Central Government undertakings who fulfil the eligibility criteria prescribed in the NIT

NIT No	Name of work & Location	Estimated cost put to bid	EMD	Period of Comple tion	Last date& Time of submission of Tender document, EMD. Tender fee & Other documents as specified in Press Notice	Time & Date of opening of Technical Bid	Bid Submissio n Fee
1	2	3	4	5	6	7	8
KINFRA/KEPIP/OM/05/2020-21	Operation, Maintenance and Upkeep of the 6.5 MLD Water Supply Scheme & associated electro- mechanical equipments and Routine & Preventive Maintenance of Pumps & Motors and Electrical / Plumbing systems of KINFRA Export Promotion Industrial Parks, Kakkanad for 3 years	Rs.79,12,025/-	Rs.50,000/-	36 Months	05:00 PM on 18/08/2020	10:00 AM on 21/08/2020	Rs.2,975/- (inclusive of 18% GST and 1% KFC)

- 1. 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.
- 2. Information and Instructions for bidders posted on website shall form part of bid document.
- 3. 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.

- 4. 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.
- 5. 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 order to avoid any system related or other complications during submission bids in the last moment, all bidders are advised to upload their bids/ relevant documents at least 3 hours before the bid submission cut off time. In this regard request for extension of time received through any mode of communication due to failure of submission during last minute will not be entertained. In this regard, KINFRA shall not be responsible for any kind of such issues faced by bidder.
- 6. Bidders who do not satisfy the eligibility criteria prescribed as per the NIT or 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, such bids will be summarily rejected and the EMD will be forfeited. 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.
- 7. Tender duly signed using bidder's valid Digital Signature Certificate shall be submitted online on e-GP website www.etenders.kerala.gov.in
- 8. General Conditions of Contract (KINFRA- 7/8) shall be available in downloadable manner from www.kinfra.org and shall form part of bid document.
- 9. Bidders while filling the price bid shall quote separately for each individual item as per the schedule of quantities (BOQ) for each year. No column should be kept blank and unquoted. If any item is found not quoted, it will be assumed that such item will be operated free of cost for the whole year and no claim shall be made subsequently. Further, while quoting the rate for the individual items and total for second year, the bidder should ensure that rate quoted shall not be below the rate quoted for first year and so also rate quoted for the individual items and total for third year shall not be below the individual item rate and total amount quoted for second year. The price bids with individual and total yearly rates for 3 years, quoted in the above manner will only be considered for further processing.

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

Cover 1

- I. Registration Certificate of the Contractor
- II. A declaration from the contractor to the effect that he has not been debarred from tendering by any authority as per 2.3
- III. Certificate of Registration for GST.
- IV. Relevant experience certificate

Cover 2

I. BoQ (Price bid)

e-Government Procurement (e-GP) - Notice Inviting Tender (KINFRA 6)-2.0

Managing Director, KINFRA invites online **Item rate** online tenders in **Two cover bid system** for the following work in the prescribed form, from competent and eligible contractors/firms having experience with similar nature of O& M works including O&M of ETP/STP in State/Central Government undertakings who fulfil the eligibility criteria prescribed.

NIT No	Name of work & Location	Estimated cost put to bid	EMD	Period of Comple tion	Last date& Time of submission of Tender document, EMD. Tender fee & Other documents as specified in Press Notice	Time & Date of opening of Technical Bid	Bid Submissio n Fee
1	2	3	4	5	6	7	8
KINFRA/KEPIP/OM/05/2020-21	Operation, Maintenance and Upkeep of the 6.5 MLD Water Supply Scheme & associated electro- mechanical equipments and Routine & Preventive Maintenance of Pumps & Motors and Electrical / Plumbing systems of KINFRA Export Promotion Industrial Parks, Kakkanad for 3 years	Rs.79,12,025/-	Rs.50,000/-	36 Months	05:00 PM on 18/08/2020	10:00 AM on 21/08/2020	Rs.2,975/- (inclusive of 18% GST and 1% KFC)

- 2.1 Registration of contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the registration of contractor should be valid on the original date of submission of bids.
- 2.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having
 - A) Should have satisfactorily completed similar works including O&M of ETP/STP of magnitude specified below during the last SEVEN years ending previous day of last date of submission of bids:

Three similar completed works each costing not less than 11.57 Lakhs/year OR

Two similar completed works each costing not less than 17.35 Lakhs/year

A certificate to this effect shall be produced by the bidder from an officer not below the rank of Executive Engineer in the Government of PSU's / Chief Project Manager or equivalent in other organisations.

B)

a) Contractor should possess valid B (50 KVA and above) grade Electrical license issued by the Kerala State electricity Licensing Board with a minimum of 5 years experience in the O& M Service Contract in the electrical maintenance works involving high rated pumps and motors. In this case, the bidder should also have to engage a qualified plumber satisfying the requirements in clause B(b) of 2.2 of this NIT as his staff and his details are to be submitted along with the tender duly signed by the aforesaid qualified staff and the bidder.

OR

b) Contractor should possess Certificate from Polytechnic/ITI/ any other recognised institute from Govt. Of Kerala in Plumbing tradesmanship and a minimum of 5 years experience in the O&M service of Water Treatment plants and water distribution system Contract. In this case, the bidder should also have to engage a qualified plumber satisfying the requirements in clause B(a) of 2.2 of this NIT as his staff and his details are to be submitted along with the tender duly signed by the aforesaid qualified staff and the bidder.

OR

c) In case the bidder is having requisite experience in O&M service of Water Treatment plants and the water distribution system but not having specific qualification as described in clause B(a) & B(b) of 2.2 he should propose and engage a qualified electrician and plumber as per the qualification prescribed in clause B(a)& B(b) of 2.2 as his staff and their details are to be submitted along with the tender duly signed by the aforesaid qualified staffs and the bidder

A certificate to this effect shall be produced by the bidder from an officer not below the rank of Executive Engineer in the Government of PSU's / Chief Project Manager or equivalent in other organisations.

(Scanned copies of the certificates mentioned in 2.2 above to be uploaded at the time of submission of bid)

2.3

A declaration from the contractor to the effect that he has not been debarred from tendering by any authority.

"I/we hereby declare that I/we have not been Black listed, debarred/suspended by any Central/State Govt Depts/ Central/State Govt PSUs, Autonomous and statutory bodies under State/ Central from participating in any tender during the last three years ending with the bid submission date".

(Scanned copy to be uploaded at the time of submission of bid)

2.4.

- 1. Before commencing the work and within a week from the date of receipt of the letter of acceptance, the bidder shall make the following:
 - Bio data of personnel proposed to be engaged in each of the required posts as detailed in clause 36(i) with their experience documents be submitted duly signed by the bidder and the qualified staff/ staffs as the case implies as detailed in 2.2
- 2. On acceptance of the above by KINFRA, contract will be awarded by KINFRA/KEPIP and after submitting the Performance Guarantee by the Successful Bidder in the manner and form, the successful bidder to whom the contract is awarded shall enter into an Agreement with KINFRA/KEPIP to carry out the work as per various terms and conditions contained in the Letter of award and those contained in the NIT.
- 3. The time allowed for carrying out the work will be **36 Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
- 4. The site for the work is available.
- 5. The bid document consisting of specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.etenders.kerala.in. General Conditions of Contract (KINFRA- 7/8) shall be available in downloadable manner from www.kinfra.org and shall form part of bid document.
- 6. Tender documents and tender schedule may be downloaded free of cost from the e-GP Web site www.etenders.kerala.go.in. Tender fee of Rs.2,975/- (18% GST and 1% KFC) shall be remitted through online payment mechanism for e-procurement system of Govt. of Kerala.
- 7. The Technical bid submitted shall be opened on 10.00 AM on 21/08/2020
- 8. Earnest Money Deposit (EMD) amounting to **Rs 50,000/-** (Rupees Fifty Thousand only) to be remitted online through e-GP site by the bidder.

9.

- a) Performance Guarantee: The successful bidder to whom the work is awarded should furnish Performance Guarantee in the form of Bank Guarantee or Demand draft with in 10 days from the date of LOA from a Nationalized scheduled Bank in favour of Managing Director, KINFRA equivalent to 5% of average amount of the value of contract for the first year, second year and third year quoted by the bidder valid for three years plus three months, which shall be returned after successful completion of three years O& M.
- b) Additional Performance Guarantee will be required in all cases where quoted rate falls below 10% of the estimate cost. The 10% standard exemption will be applicable to all estimates quoted below estimate cost. If the rate quoted by the contractor is x% below estimate cost (x lies above 10% upto quoted rate) the additional performance guarantee for an amount equal to (x-10) % of the estimate amount shall be obtained from the contractor. 50% of Additional Performance

Guarantee shall be in the form of Treasury Fixed Deposit and rest in the form of Guarantee issued from any Nationalised Bank/Scheduled Bank/ Kerala Financial Corporation or any other forms prescribed in the Kerala PWD Manual. This shall be collected before executing the agreement. The Additional Performance Guarantee will be released at the end of the Contract period of 3 years. This is subjected to change as per government orders issued from time to time in this respect.

- 10. The bid submitted shall become invalid if:
 - a) The bidder is found ineligible.
 - b) The bidder does not upload all the documents as stipulated in the bid document.
- 11. The description of the work is as follows:

The work necessary includes Operation, Maintenance and Upkeep of the 6.5 MLD Water Supply Scheme of KEPIP for 3 years which consists of the Water Treatment Plant, the pumping and distribution line network, associated electro-mechanical equipment and Routine & Preventive Maintenance of Pumps & Motors and Electrical / Plumbing systems of KINFRA Export Promotion Industrial Parks, Kakkanad .The scope covers all the preventive, routine, breakdown maintenance activities of the water supply system of KEPIP ie the Water Treatment Plant(WTP) and associated distribution networks. The contractor is also responsible for attending complaints from consumers, establishing new metered service connections to the consumers as instructed by the KEPIP office. Maintaining and up keeping of necessary records, submission of reports to the engineer in charge on a daily basis, etc. The scope of the work also covers establishing 24 hours reliability of the water distribution systems of KEPIP and any other operation and maintenance work required to be performed for the proper functioning of the WTP and distribution system.

- 12. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by KINFRA and local conditions and other factors having a bearing on the execution of the work.
- 13. The competent authority on behalf of Managing Director, KINFRA does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
- 14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.

- 15. The competent authority on behalf of Managing Director, KINFRA reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
- 16. The contractor shall not be permitted to bid for works if he/she is the near relative of an officer of KINFRA posted as Project Officer or Finance Officer.
- 17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Kerala is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of Kerala in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of Kerala as aforesaid before submission of the bid or engagement in the contractor's service.
- 18. The bid for the works shall remain open for acceptance for a period of 120 days from the date of opening of bids in case of single bid system. If any bidder withdraws his bid before the said period or issue of work order, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to KINFRA, then KINFRA shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.
- 19. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:
 - a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard KINFRA Form 7/8 or other standard KINFRA Form as applicable

GENERAL GUIDELINES FOR E-Tendering 8.0

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:** As per 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.
- vi. Time of opening of financial bids of pre-qualified bidders 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:

All online payments specified in the tender document shall be made through Multi Option Payment System (MOPS) as per the requirement.

Steps for making tender payments in e-tender system via SBI MOPS gateway (SBI AND NON SBI ACCOUNT HOLDERS)

Step 1 :- Click "Pay Online" when you reach the payment page while Online Bid Submission.

Step 2 :- Click "Confirm to Pay" to proceed with the payment gateway.

Step 3 :- Verify that the Tender fee and EMD shown are correct, as per tender document. Then, select the payment option SBI MOPS and Submit.

Note: In case of any mismatch in tender payments, with reference to tender documents, please contact TIA for clarifications.

Step 4 :- Check and Follow the Terms and Conditions, and then Submit.

Step 5 :- Bidders may choose their respective bank for accessing Internet Banking Facility

a) <u>SBI</u>

i. Bidders with SBI account may click SBI option to proceed to its Net Banking Page.

- ii. Bidders may enter SBI Net banking user ID and Password and Click on Login to proceed.
- iii. Please ensure that your account has sufficient balance, before proceeding further. After checking the same, Click Confirm button, to transfer payment. After account debit, MOPS gateway will automatically re-direct to the e-Procurement System, with the Success transaction.
- iv. You will receive bank response immediately by verifying the payment status, whether Success or not. In case, payment was debited from account and further, Payment Failure is shown, immediately contact the e-Procurement helpdesk, for resolution, before tender closing time.

Click Next to go to Bid Preparation details.

v. Please ensure that the Pay Online option is not shown after successful payment, for confirmation. From here, you may proceed with Encrypt and Upload to upload tender documents, and further submission process.

b) OTHER BANKS:

- i. Bidders with other bank account may click Other Banks option to proceed to SBI

 Net Banking Page. You may select the appropriate Bank from selection page. As an example, we are proceeding with ICICI Bank in the provided dropdown box of All Banks.
- ii. After selecting ICICI Retail Banking, Click Make Payment Button to proceed to its internet banking page. Further steps may depend on the Bank Procedure.
- iii. After, successful payment, system will direct you to payment confirmation page.

iv. You will receive bank response immediately by verifying the payment status, whether Success or not. In case, payment was debited from account and further, Payment Failure is shown, immediately contact the e-Procurement helpdesk, for resolution, before tender closing time.

Click Next to go to Bid Preparation details.

v. Please ensure that the Pay Online option is not shown after successful payment, for confirmation. From here, you may proceed with Encrypt and Upload tender documents, and further submission process

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 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.

OTHER INSTRUCTIONS TO BIDDERS-9.0

- 1. All other relevant forms shall be in the format prescribed in CPWD Manual.
- 2. All Statutory approvals both initial & final wherever necessary for the execution of work from concerned authorities shall be obtained by Contractor at his own expense. However statutory fees will be reimbursed on submission of receipts.
- 3. For any details: KINFRA Export Promotion Industrial Parks Ltd, IX/159 A, Infopark P.O, Kakkanad, Cochin-42 Contact Number: 0484 2415888
- 4. Important Dates

Last Date of submission	-	05:00 PM on 18/08/2020	
Bid Opening	-	10:00 AM on 21/08/2020	

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