



Notice Inviting Tender (NIT)

(KINFRA - 6)

Tender No : KINFRA/PCP/22/2021-22

Name of Work : Development of KINFRA Petrochemical Park at Ambalamughal,
Kochi, Kerala – Phase I works

PAC : Rs. 1,27,69,58,726/-

EMD : Rs. 5,00,000/-

Period of Completion : 28 Months

Bid Submission Fee : Rs 17,700.00/- (inclusive of 18% GST)

Tender Notice

|  KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (KINFRA), Thiruvananthapuram, Kerala | | | |
|--|--|-------------|-----------------------------------|
| <u>e-Tender</u> | | | |
| KINFRA invites item rate, online tenders from registered, competent, experienced and technically & financially sound contractors/firms for the following work: | | | |
| Development of KINFRA Petrochemical Park at Ambalamughal, Kochi, Kerala – Phase I works | | | |
| PAC | Bid fee | EMD | Last Date |
| Rs. 1,27,69,58,726/- | Rs. 17,700/- (Inclusive of 18% GST) | Rs. 5 Lakhs | 08/11/2021 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 and mail id kinfrapetrochemicalpark@gmail.com | | | |
| Place: Thiruvananthapuram Date: 11/10/2021 | | | Sd/- 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

Managing Director, KINFRA invites **item rate** online tenders in **two cover bid** system for the following work in the prescribed form, from competent and eligible contractors/firms with appropriate class of registration in PWD/CPWD/KWA/Irrigation/Indian Railways/MES/BSNL/State Govt departments, who fulfill the eligibility criteria prescribed.

| 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 | Class of registration |
|-----------------------|---|---|-------------|----------------------|---|---|----------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| KINFRA/PCP/22/2021-22 | Development of KINFRA Petrochemical Park at Ambalamughal, Kochi, Kerala – Phase I works | a) Roads - Main Access Road and Internal Roads, Service Ducts, Storm Water Drainage Network, Culverts, MSE Wall- Rs. 61,09,61,321/- b) Water Distribution Network System Rs. 34,22,56,068/- c) Power Supply system Rs. 19,15,73,430/- d) Building and Compound Wall Rs. 13,21,67,907/- Rs. 127,69,58,726/- | Rs. 5 Lakhs | 28 Months | 08/11/2021 at 5:00pm | 11/11/2021 at 11:00am | Rs. 17,700/- (Including 18% GST) | A class registration in Central/ State/ Govt departments |

1. Contractors who fulfil the following requirements shall be eligible to apply.

Eligibility Criteria

- (a) Contractors with A class registration in Central/State Govt Departments.
- (b) Should have satisfactorily completed the works as principal contractor 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 **Rs 51.08 Crores**, or two similar works each costing not less than **Rs 76.62 Crores**, or one similar work costing not less than **Rs 102.16 Crores**

(ii) One work of any nature (either part of (i) above or a separate one) costing not less than **Rs 51.08 Crores** with some Central/State Government Department, Central/ State Autonomous Body, Central/State Public Sector Undertaking.

(iii) The bidder should also have undertaken, executed and commissioned on their own, at least one contract work in each of the following

- 1) Construction of BM/BC Road work for a length of at least 3 KM,
- 2) Development of water distribution network system with DI pipe Lines for a length of at least 2 KM,
- 3) High Tension Power Supply system with Substation & 11kV Ring Main distribution system using underground cabling

Either in the qualifying works or in separate works within the last seven years ending last day of the month previous to the one in which tender are invited.

(*Similar work means infrastructure development works which includes BM/BC Road, allied civil works and land development works, water distribution network system, High Tension Power Supply system)

- (c) Should have a solvency of **Rs. 51.08 Crores**. Latest solvency certificate not earlier than 2 months from the date of tender notice to be furnished. (Scanned copy of original solvency to be uploaded)
- (d) Should have an average annual financial turnover of **Rs 127.70 Crores** of any three financial years out of last five years ending 31st March 2021 (2015-16,2016-17,2017-18,2019-20,2020-21,) (**Balance sheet and profit & loss account certified by Chartered Accountant to be uploaded**).
- (e) Should not have incurred any loss in more than two years during the last five years ending 31st March 2021.

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.
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 at KINFRA Hitech Park Office, Kalamassery, Kochi on **25/10/2021 at 2.30 pm** to clear the doubt of intending bidders, if any. **The bidders can also attend the pre-bid meeting in online**, the link will be shared with them, if they request through email kinfrapetrochemicalpark@gmail.com. For those who are not able to attend pre-bid meeting shall send all their queries, if any, in the above mail id on or before 25/10/2021, 5.00 pm, (Contact Person: Mr.Ambili T.B, Manager (T), Mob No:- **9207711851,8086601183**). All clarifications for the queries of bidders, if any, will be uploaded in e-tender website as addendum.

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

Cover 1

- I. NIT
- II. Registration certificate of the Contractor.
- III. Certificates of Work Experience.
- IV. Certificate of Financial Turnover from CA.
- V. Bank Solvency Certificate.
- VI. Any other Document as specified in the Tender notice.
- VII. Certificate of Registration for GST, PF, ESI.

Cover 2

- I. BoQ (Price Bid)

Additional Conditions

I. All works shall be carried out at site as per CPWD Specification for civil- 2009 vol1&2, with latest amendments, MoRTH specifications for road works and CPWD General Specifications for electrical-2013, with latest amendments CPWD Works Manual 2019 & Standard Operating Procedures (SOPs) 2019

II. Covid-19 Measures

The Contractor have to maintain adequate measures against Covid 19 and ensure the implementation of Covid -19 protocols.

III. Documents kept at site

Proper registers as per the CPWD manual 2012 for the purpose of quick communication between the PMC and Contractor or his agent or representative shall be maintained at site like

1. Hindrance Register
2. Drawing Register
3. Site Order Register/ Work spot order register
4. Visitors Register
5. Cement Register
6. Steel Register
7. Dewatering Register
8. Cube Register
9. Site Inspection Register
10. Material Register
11. Piling Register
12. Change Record

Each Registers shall have machine numbered pages and shall be carefully maintained and preserved by the Contractor at site.

IV. The bidder should also have valid “A” grade Electrical Contractors License issued by KSELB

V. Office Spaces for KINFRA and PMC

The contractor shall provide, erect, and maintain where directed Air Conditioned office spaces for the PMC and KINFRA without additional cost. The office space should be well lighted and ventilated and shall have Chairs and Tables with lockable drawers and any other additional required by Engineer in-charge. The Office space shall be demolished when directed. The arrangement Electrical and Water connection for the space will be the scope of Contractor.

The contractor also shall provide the following facilities to KINFRA office and PMC office within 30 days of LOA with the following

1. Work Stations with pedestal - 6 Nos(White laminated)
2. Lockable file cabinets (size 900mm X 1200mm or nearest)-3 Nos

3. Office Hi back chairs - 6 Nos(Black)
4. Visitors Chairs - 12 Nos(Black)
5. Internet Facility
6. Vertical Blinds
7. False Ceiling works with lights, A/C outlets for Office
8. House keeping the office in daily basis
9. Personal Protective Equipment for KINFRA Engineers
10. Common 12 seater Conference table
11. Drinking Water Facility

VI. The road and allied works are estimated based on the MoRTH specifications. Hence a likewise quote is only accepted

VII. All the local issues arising due to the construction activities has to be addressed by the Contractor. Necessary assistances shall be provided by KINFRA.

VIII. The drawings issued are only for the purpose of Tender and shall be taken only as indicative.

IX. The materials other than specified in the Approved Make shall be used only after obtaining prior sanction from the Engineer -in -Charge

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:** 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) SBI

- 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 to 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 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.

Other Instructions to Bidders

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 the authorities concerned shall be obtained by Contractor at his own expense. However statutory fees will be reimbursed on submission of receipts.
3. Representatives of bidders/firms participating in the pre-bid meeting shall produce authorisation from the firm.
4. All drawings in the tender documents shall be 'Good for Construction' . Only minor changes of working drawings will be issued subsequently to tender drawings.
5. Important Dates

| | | |
|-------------------------|---|-----------------------|
| Prebid Meeting | - | 02.30PM on 25/10/2021 |
| Last Date of submission | - | 05:00PM on 08/11/2021 |
| Technical Bid Opening | - | 11:00AM on 11/11/2021 |