

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

KINFRA HOUSE, TC 31/2312, Sasthamangalam, Thiruvananthapuram -695 010
Tel: 0471-2726585 | **Fax:** 0471-2724773 | **Email:** kinfraannexe@gmail.com | **Web:** www.kinfra.org



Notice Inviting Tender (NIT)

(KINFRA - 6)

Tender No : KINFRA/EMC/18/2022-23
Name of Work : Development of Electronic Manufacturing Cluster(EMC)
area at KEPIP, Kakkanad
PAC : Rs. 9,05,42,950/-
EMD : Rs. 2,00,000/-
Period of Completion : 18 Months
Bid Submission Fee : Rs 11,800.00/- (inclusive of 18% GST)



KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION
(A Statutory Body of Govt. of Kerala)

KINFRA HOUSE, TC NO.31/2312, SASTHAMANGALAM P.O,
THIRUVANANTHAPURAM

Tender No : KINFRA/EMC/18/2022-23

Name of Work : Development of Electronic
Manufacturing Cluster (EMC) area at
KEPIP, Kakkanad

Locality : KINFRA Electronic Manufacturing Cluster,
Ernakulam, Kerala

Pre-bid Meeting : 10th August 2022 - 02:30 P.M.

Last date of online Submission : 17th August 2022 - 05:00 P.M.

Name of Bidding Firm :

Address of Bidder :
.....
.....
.....


Registration and Class :

Validity period of Registration :

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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 Electronic Manufacturing Cluster (EMC) area at KEPIP, Kakkanad			
PAC	Bid fee	EMD	Last Date
Rs. 9,05,42,950/-	Rs. 11,800/- (Inclusive of 18% GST)	Rs. 2 Lakhs	17/08/2022 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 Date: 02/08/2022		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

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

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/EMC/18/2022-23	Development of Electronic Manufacturing Cluster (EMC) area at KEPIP, Kakknad	Rs.9,05,42,950/-	Rs. 2 Lakhs	18 Months	17/08/2022 at 5:00pm	22/08/2022 at 11:00am	Rs.11,800/- (Including 18% GST)	B class registration and Above in Central/ State/ Govt departments

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

Eligibility Criteria

- (a) Contractors with B class registration and Above 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 3.62 Crores**, or two similar works each costing not less than **Rs 5.43 Crores**, or one similar work costing not less than **Rs 7.24 Crores**

(*Similar work means infrastructure development works which includes civil works and water distribution network system)

(c) Should have a solvency of **Rs. 3.62 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)

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 **10th August, 2022 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 kepipkochi@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 6th August 2022, 5.00 pm, **(Contact Person: Mr. Shine, Junior Manager (T), Mob No:-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. Bank Solvency Certificate.
- V. Any other Document as specified in the Tender notice.
- VI. Certificate of Registration for GST, PF, ESI.

Cover 2

- I. BoQ (Price Bid)

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

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/EMC/18/2022-23	Development of Electronic Manufacturing Cluster (EMC) area at KEPIP, Kakknad	Rs.9,05,42,950/-	Rs. 2 Lakhs	18 Months	17/08/2022 at 5:00pm	22/08/2022 at 11:00am	Rs.11,800/- (Including 18% GST)	B class registration and Above in Central/ State/ Govt departments

1. Registration contractors should be valid on the last date 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. For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimate cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
3. 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 satisfactorily completed similar works of magnitude specified below:

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

- a) Contractors with B class registration and above 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 3.62 Crores**, or two similar works each costing not less than **Rs 5.43 Crores**, or one similar work costing not less than **Rs 7.24 Crores**

(*Similar work means infrastructure development works which includes civil works and water distribution network system)

- c) Should have a solvency of **Rs. 3.62 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)

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

5. Agreement shall be drawn with the successful bidders on prescribed Form No. **KINFRA 7/8** (or other Standard Form as mentioned) which is available www.kinfra.org Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
6. The bidder should be a Legal Entity i.e Sole Proprietorship/Private Limited/Public Limited /Partnership firm/LLP operational for the last 15 years. Consortium/JV formed for this purpose are not allowed
7. The time allowed for carrying out the work will be **18 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.
8. The site for the work is available.
9. The bid document consisting of plans, 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.gov.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.

10. Tender documents and tender schedule may be downloaded free of cost from the e-GP Web site www.etenders.kerala.gov.in . Tender fee of Rs.11,800/- (including 18% GST) shall be remitted through online payment mechanism for e-procurement system of Govt. of Kerala.
11. The bid submitted shall be opened at **22/08/2022 on 11:00AM**. The time and date of opening of Price Bid of the tender shall be intimated only to the qualified and technically acceptable bidders at a later date.
12. Earnest Money Deposit (EMD) amounting to **Rs.2 Lakhs** (Rupees Two Lakhs only) to be remitted online through e-GP site by the bidder.
13.
 - a) **Performance Guarantee**, the amount collected at the time of executing contract agreement, will be 5% of the contract value (agreed PAC) and the deposit will be retained till the expiry of Defect Liability Period. At least 50% of this deposit shall be collected in the form of Treasury Fixed Deposit and the rest in the form of Bank Guarantee. The validity of BG shall be upto 3 months after defects liability period mentioned in Schedule F. However applicable Government orders amended time to time shall prevail.
 - 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 in the same form as Performance Guarantee and may be released while passing the final contract bill. This is subjected to change as per government orders issued from time to time in this respect..
14. **Performance Security Deposit:** It is the retention amount deducted from the running bill of the contractors in addition to the Performance Guarantee. This will be @2.5% of the gross amount of each running bill so that the amount so retained shall be 2.5% of the value of the work done till then. This can be released against Bank Guarantee on its accumulation to a minimum amount of Rs. 5 lakhs subject to the condition that the amount of Bank Guarantee except last one shall not be less than 5 Lakhs. This amount will be released after passing of final bills as in the case of refund of deposit.
15. **The bid submitted is treated as invalid if:**
 - a) *The bidder is found ineligible.*
 - b) *The bidder does not upload all the documents as stipulated in the bid document.*
16. **The description of the work is as follows:**

The work necessary includes the construction of Culverts, Compound wall , gate and security cabin, the drain network of total area of the plot which includes the Electronic

Manufacturing Cluster(EMC), Cable duct construction,7 metre wide road construction with trenches / ducts at sides, foundation works of electrical installations, Water supply of the EMC area with DI piping from existing Water Storage tank at Kinfra Export Promotion Industrial Park, kakkanad as source and the water distribution system inside the EMC area along the side of the internal road.

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 arranging and maintaining all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents at his own cost. 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 the Government and local conditions and other factors having a bearing on the execution of the work.

17. 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.
18. 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.
19. 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.
20. 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
21. 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.

22. *The bid for the works shall remain open for acceptance for a period of One hundred twenty (120) days from the date of opening of technical bid.* If any bidders withdraws his bid before the said period or issue of letter of acceptance, 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.
23. 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
24. Pre-Bid conference shall be held at KINFRA Hitech Park Office, Kalamassery, Kochi on **10/08/2022 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 kepipkochi@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 06/08/2022, 5.00 pm, (**Contact Person: Mr.Shine, Junior Manager (T), Mob No:- 8086601183**). All clarifications for the queries of bidders, if any, will be uploaded in e-tender website as addendum.

25. For Composite Bids

- i. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.
- ii. The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.
- iii. After acceptance of the bid by competent authority, Managing Director, KINFRA shall issue letter of award. After the work is awarded, the main contractor will have to enter into one agreement with KINFRA.
- iv. Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.

- v. Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.
- vi. Running payment for the major & minor components shall be made by KINFRA
- vii. ***The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-charge of major component after record of completion certificate of all other components.***

KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION**Item Rate Tender & Contract for Works**

(A) Tender for the work of:-**Development of Electronic Manufacturing Cluster (EMC) area at KEPIP, Kakkanad**

(i) To be submitted/ uploaded by.....hours on.....to.....
...../ upload at www.etenders.kerala.gov.in

e-TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for KINFRA within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for 120 days from the due date of its opening of technical bid.

A sum of Rs. 2.0 Lakhs has been deposited in prescribed manner as Earnest Money Deposit (EMD). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that KINFRA/ KINFRA shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that KINFRA/ KINFRA shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of KINFRA, then I/We shall be debarred for tendering in KINFRA in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Date:
Witness:
Address:
Occupation:

Signature of Contractor
Postal Address:

Certificate of near relatives

DECLARATION

(To be submitted by the Contractor regarding near relatives working in KINFRA as per clause 16 of KINFRA-6)

“I s/o Shri.....Resident of.....
.....hereby certify that none of my relative(s) as defined
in clause 16 of KINFRA-6 is/are employed in concerned Department of KINFRA.

In case at any stage, it is found that the information gives by me is false/incorrect, KINFRA shall have the absolute right to take any action as deemed fit without any prior information to me.”

Signature of Contractor

DECLARATION

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.

Signature of Contractor

Proforma Of Schedules

(Separate Proforma for Civil, Elect. & Hort. Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities (as per BOQ)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

Nil

SCHEDULE 'C'

Tools and plants to be hired to the contractor.

Nil

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.

Nil

SCHEDULE 'E'

Reference to General Conditions of contract: uploaded in www.kinfra.org

(A) Name of work: **Development of Electronic Manufacturing Cluster (EMC) area at KEPIP, Kakkanad**

Estimated cost of work: **Rs.9,05,42,950/-**

- (i) Earnest money: **Rs. 2 Lakhs** (to be returned after receiving performance guarantee)
- (ii) Performance Guarantee: **5% of tendered value**
- (iii) Security Deposit: **2.5% of each bill**

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS: NIT shall be read with General conditions of contract for KINFRA (available in website www.kinfra.org)

Officer inviting tender: Managing Director, KINFRA

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3 :As per clause 12

Definitions:

- 2(vi) Engineer-in-charge :means the Engineer officer of KINFRA who shall supervise and in-charge of work.
- 2(ix) Accepting Authority :Managing Director, KINFRA

2(x)	Department	:KINFRA
2(xii)	Percentage on cost of materials and labour to cover all overheads and profits	15%
2(xiii)	Standard Schedule of rates	:CPWD DSR 2016 & Market Rates
2(xv)	Date of Commencement	:10 th day from the date of work order or 7 th day from the date of receipt of work order whichever is earlier

Clause 1

- i) Time allowed for submission of Performance Guarantee from the date of issue of work order : **4 weeks**

Clause 2

Authority for fixing compensation under clause 2. : KINFRA

Clause 2A

Whether Clause 2A shall be applicable :No

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start :10 days

Milestone : As per Clause 5 of GCC

Time allowed for execution of work : **18 Months**

Authority to decide:

- a. Extension of time-- KINFRA
- b. Rescheduling of milestone -- KINFRA
- c. Shifting of date of start in case of delay in handing over of site-- KINFRA

Clause 6, 6A

Clause applicable - (6 or 6A) Clause 6A

Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment Minimum Rs 50 Lakhs (or monthly once)

Clause 10 A

Specifications to be followed for execution of the contractor to provide a material testing lab at the site for conducting routine field tests. 1) CPWD Works Manual 2019.
2) CPWD Standard Operating Procedures (SOPs) 2019.

Clause 11

Specifications to be followed for execution of work 1) CPWD 2009 Vol 1 & 2 for Civil with latest amendments.
2) CPWD General Specification for Electrical- 2013 with latest amendments.

- 3) CPWD Works Manual 2019.
- 4) CPWD Standard Operating Procedures (SOPs) 2019.

Clause 12

Type of work. Project and Original work

12.2 & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work As per clause 12 of General Conditions

12.5 (i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items) As per clause 12 of General Conditions

(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items As per clause 12 of General Conditions

Clause 16

Competent Authority for deciding reduced rates. Managing Director, KINFRA

Clause 17

Defect liability Period : **60 months**

Clause 31

Contractor shall make his/their own arrangement for water required for the work and nothing extra will be paid for the same. Water if available may be supplied to the contractor by KINFRA.

Clause 36(i)

The contractor shall provide and employ technical staffs for site supervision, quality assurance and ensuring safety. Assistant Engineers retired from Govt services having experience in similar works who holds Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10yr relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of Degree Engineers. The contractor shall provide the technical staffs as per the Annexure - 20 of CPWD Standard Operating Procedures (SOPs) 2019.

**INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL**

From:

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

To

MANAGING DIRECTOR
Kerala Industrial Infrastructure Development Corporation (KINFRA)
Thiruvananthapuram

Sir,

Subject: Submission of bids for the work of

Having examined the details given in Tender notice and bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied in the enclosed forms and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the Managing Director to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize Managing Director to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following works:

Name of work:

Enclosures

Date of submission:

Signature(s) of Bidder(s).

(Seal of bidder)

FORM "B"

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./ Shri.....having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs..... (Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

**(Signature)
For the Bank**

NOTE:

1. Bank's certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
2. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM 'C'

DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED AS PER CLAUSE 1.1.4 (a) (i)

Sl No	Name of work/ Project and Location	Owner of sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending/ in progress with details*	Name & address/ Telephone number of officer whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'D'

PROJECTS UNDER EXECUTION OR AWARDED

Sl No	Name of work/ Project and Location	Owner of sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of work	Slow Progress if any and reasons thereof	Name & address/ Telephone number of officer whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Bidder(s)

FORM 'E'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "B" & "C"

1. Name of work/project & location
2. Agreement no.
3. Estimated cost
4. Tendered cost
5. Date of start
6. Date of completion
 - a. Stipulated date of completion
 - b. Actual date of completion
7. Amount of compensation levied for delayed completion, if any
8. Amount of reduced rate items, if any
9. Performance Report
 - a. Quality of work Very Good/Good/Fair/Poor
 - b. Financial soundness Very Good/Good/Fair/Poor
 - c. Technical Proficiency Very Good/Good/Fair/Poor
 - d. Resourcefulness Very Good/Good/Fair/Poor
 - e. General Behaviour Very Good/Good/Fair/Poor

Dated:

Executive Engineer or Equivalent

STRUCTURE & ORGANISATION

1. Name & address of the bidder
2. Telephone no./Fax no.
3. Legal status of the bidder (attach copies of original document defining the legal status)
 - a. An Individual
 - b. A proprietary firm
 - c. A firm in partnership
 - d. A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organisation/Place of registration**Registration No.**

- a)
- b)
- c)

5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization
7. Was the bidder ever required to suspend construction for a period of more than six months continuously after he commenced the construction? If so, give the name of the project and reasons of suspension of work.
8. Has the bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
9. Has the bidder, or any constituent partner in case of partnership firm, ever been debarred/black listed for tendering in any organization at any time? If so, give details.
10. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details.
11. In which field of Civil Engineering construction the bidder has specialization and interest?
12. Any other information considered necessary but not included above.

Signature of Bidder(s)

FORM 'G'

DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THE WORK

Sl No	Designation	Total Number	Number available for this work	Name	Qualification	Professional experience and details of work carried out	How these would be involved in this work	Remarks
1	2	3	4	5	6	7	8	9
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Signature of Bidder(s)

FORM 'H'

**DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY
TO BE USED IN CARRYING OUT THE WORK**

Sl No	Name of Equipment	Nos	Capacity	Age	Condition	Ownership status			Current Location	Remarks
						Presently owned	leased	To be purchased		
1	2	3	4	5	6	7	8	9	10	11
	Earth moving equipment									
	1.Excavators (various sizes)									
	Equipment for hoisting & lifting									
	1.Tower									
	2.Builder's hoist									
	Equipment for concrete work									
	1.Concrete batching plant									
	2.Concrete pump									
	3.Concrete transit mixer									
	4.Concrete mixer (diesel)									
	5.Concrete mixer (electrical)									
	6. Needle vibrator (electrical)									
	7.Needle vibrator (petrol)									
	8.Table vibrator (elect./ petrol)									
	Equipment for building work									
	1. Block making machine									
	2. Bar bending machine									
	3. Bar cutting machine									
	4. Wood thickness planer									
	5. Drilling machine									
	6. Circular saw machine									
	7. Welding generators									
	8. Welding transformer									
	9. Cube testing machines									

10. M.S. Pipes								
11. Steel shuttering								
12. Steel scaffolding								
13. Grinding/polishing machines								
Equipment for road work								
1. Road rollers								
2. Bitumen paver								
3. Hot mix plant								
4. Spreaders								
5. Earth rammers								
6. Vibratory road rollers								
Equipment for transportation								
1. Tippers								
2. Trucks								
Pneumatic equipment								
1. Air compressor (diesel)								
De-watering equipment								
1. Pump (diesel)								
2. Pump (electric)								
Power equipment								
1. Diesel generators								
(Any other plant/equipment)								

Signature of Bidder(s)

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 to be taken as INDICATIVE ONLY. The shop drawings for the work to be submitted by the Contractor. Good for Construction drawings shall be issued on verification and approval of the shop drawings submitted.
5. Important Dates

Prebid Meeting	-	02:30PM on 10/08/2022
Last Date of submission	-	05:00PM on 17/08/2022
Technical Bid Opening	-	11:00 AM on 22/08/2022
