

KINESCO POWER AND UTILITIES PVT LTD

GROUND FLOOR, KINFRA PARK OFFICE, INFOPARK, KAKKANAD, KOCHI - 682 042
Tel: 0484-2950511 | Email: kinescopower@gmail.com | Web: www.kinesco.org



Notice Inviting Tender (NIT)

(Technical Bid)

(KINFRA - 06)

- Tender No : KINESCO/PKD/03/2021-22
- Name of Work : Upgradation of Power infrastructure at KINFRA Integrated Industrial & Textile Park (KIITP), Kanjikode, Palakkad - Installation of dedicated feeder and laying of 22 KV cable from KSEBL 220kV Substation, Kanjikode to KINESCO 22KV Substation, KIITP, Kanjikode, Palakkad.
- PAC : Rs.84,83,529/- (excluding GST)
- EMD : Rs.50,000/-
- Period of Completion : 6 Months
- Tender Submission Fee : Rs. 2,950/- (including GST)

Tender Notice



KINESCO POWER AND UTILITIES PRIVATE LIMITED (A Company Fully Owned by KINFRA)

e-Tender

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

Upgradation of Power infrastructure at KINFRA Integrated Industrial & Textile Park (KIITP), Kanjikode, Palakkad - Installation of dedicated feeder and laying of 22 KV cable from KSEBL 220kV Substation, Kanjikode to KINESCO 22KV Substation, KIITP, Kanjikode, Palakkad.

PAC	Bid fee	EMD	Last Date
Rs.84,83,529/-	Rs. 2,950/- (Including 18% GST)	Rs.50,000/-	23/02/2022 at 5:00 PM

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/www.kinesco.org.

Place: Kochi, Ernakulam
Date: 02/02/2022

Sd/-
CEO, KINESCO

GENERAL GUIDELINES

1. This 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 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.kinesco.org/
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.kinesco.org/ www.kinfra.org”
3. The intending tenderers will quote their rates in Schedule A i.e. Schedule of Quantities.
4. The Performa 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 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

Chief Executive Officer, KINESCO Power and Utilities Pvt Ltd, invites **item rate** online tenders in **two cover bid system** for the following work in the prescribed form, from competent and eligible contractors/firms, who fulfil the eligibility criteria prescribed.

Sl No	NIT No	Name of work & Location	Estimated cost put to tender	EM D	Period of completion	Last date of submission of Tender document	Time & Date of opening of Technical Tender	Tender Cost
1	2	3	4	5	6	7	8	9
1	KINESCO/PKD/03/2021-22	Upgradation of Power infrastructure at KINFRA Integrated Industrial & Textile Park (KIITP), Kanjikode, Palakkad - Installation of dedicated feeder and laying of 22 KV cable from KSEBL 220kV Substation, Kanjikode to KINESCO 22KV Substation, KIITP, Kanjikode, Palakkad.	Rs. 84,83,529/-	Rs.50,000	6 Months	23/02/2022 at 5:00pm	28/02/2022 at 11.am	Rs.2,950/- (Including GST)

1. Registration of contractors / tenderers should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the registration of contractor should be valid on the original date of submission of tenders.
2. Intending tenderers are eligible to submit the tender provided, the tenderer has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works.
3. The e-GP system shall not allow submission of tenders online after the stipulated date & time. The tenderer is advised to submit the tenders well before the stipulated date & time to avoid any kind of network issues, traffic congestion etc. In this regard, KINFRA / KINESCO shall not be responsible for any kind of such issues faced by tenderer.

4. **Eligibility Criteria:**

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

Technical

- a. The tenderer should have **valid 'A' Class Electrical Contract License** to work on all HT jobs issued by the Kerala State Electricity Licensing Board, Thiruvananthapuram.

- b. The tenderer should submit the Authorization from the Original manufacturer if the tenderer is not the Original Equipment Manufacturer (OEM). The documentary proof of the same should be uploaded along with the NIT of the tender.
- c. Only those contractors who have minimum Two years of experience (as on 01.01.2022) in the field of undertaking similar works of **supplying, laying, terminating, testing and commissioning of 22 kV XLPE UG cable or above using HDD method and normal buried method** for large office buildings / commercial premises / industrial areas and in any Public Sector Undertaking (PSU), Govt. Organisations or at similar premises are eligible for tender. The tenderer has to furnish the list of work orders executed by him in the Schedule enclosed herein.

A tender submitted by a firm who is found to be not satisfying the above criteria will be liable for rejection.

- d. The tender shall be accompanied by Performance Certificate from any Distribution Utility/ Reputed Private Organization/ State Govt. / Central Govt. or their undertaking(s) in support of satisfactory performance of their above work undertaken earlier.
- e. The tenderers who have earlier failed to execute the purchase order(s) of the KINESCO and or blacklisted by KINFRA / KINESCO/any of the distribution utility shall not be eligible to participate in this tender.
- f. A declaration must be given to the effect that the tenderer has not been debarred from tendering by any authority.

“I/we hereby declare that I/we have not been Blacklisted, debarred/suspended by any Central/State Govt Depts/ Central/State Govt PSUs, Autonomous and statutory bodies under State/ Central.”

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

- g. KINESCO reserves the right to waive minor deviation, if they do not materially affect the capacity of the tenderer to perform the contract.
5. Agreement shall be drawn with the successful tenderers on prescribed format. Tenderers shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
6. The time allowed for carrying out the work “Upgradation of Power infrastructure at KINFRA Integrated Industrial & Textile Park (KIITP), Kanjikode, Palakkad - Installation of dedicated feeder and laying of 22 KV cable from KSEBL 220kV Substation, Kanjikode to KINESCO 22KV Substation, KIITP, Kanjikode, Palakkad” will necessarily be 6 Months from the date of start as defined in schedule 'F', as mentioned by KINESCO in Additional Conditions (Refer Contract Period).

7. The site for the work and cable route is from KSEBL 220 KV Substation Kanjikode to KIINFRA Integrated Industrial and Textiles Park, Kanjikode, Palakkad through the PWD roadside as per the route plan attached.
8. The tender document consisting the specifications of the work that will be required for the tender and the set of terms and conditions of the contract to be complied with and other necessary drawings and 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.kinesco.org/www.kinfra.org and shall form part of tender document.
9. 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. 2,950/- (Including GST) shall be remitted through online payment mechanism for e-procurement system of Govt. of Kerala.
10. Pre-Bid Meeting shall be held in the office of **KINESCO Power and Utilities Pvt Ltd, Kakkanad (Tel: 0484-2950511) at 11 AM on 14/02//2022** to clear the doubts of intending tenderers, 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 kinescopower@gmail.com. For those who are not able to attend the pre-bid meeting shall send all their queries, if any, in the above mail id on or before 10/02/2022, 5.00pm, **(Contract Person: Resident Engineer, KINESCO, Mob No. 7356440111)**. 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 tender submission:

Cover 1

- I. NIT
- II. Certificate of Registration for GST.
- III. Copy of Pan Card.
- IV. A declaration must be submitted by the tenderer that he/she has not been debarred from tendering by any authority.
- V. Acceptance letter and Declaration form prepared in tenderer's letter head duly signed.
- VI. Certificate proving that the tenderer has carried out similar works previously.
- VII. Copy of Work Orders received from previous clients.
- VIII. Completion certificate from various clients.
- IX. Copy of Performance certificate / user's certificate from any Distribution Utility/ Reputed Private Organization/ State Govt. / Central Govt. or their undertaking(s) for the supply, installation, testing, commissioning and Handing over of similar type of works and the same are in successful operation for the period more than two years as on 01.01.2022 at one location.
- X. Copy of valid 'A' Grade Electrical Contract License with authorisation to work on All HT jobs issued by Kerala State Electricity Licensing Board. (Copy of license to be attached)
- XI. Copy of the authorization from the original manufacturer if the tenderer is not the Original Equipment Manufacturer (OEM).
- XII. Guaranteed technical specifications for 22 kV UG cable

Cover 2

- I. BOQ (Price bid)

Additional Conditions

1. SAFETY DURING EXECUTION OF ELECTRICAL WORKS

1. All possible care and precautions shall be taken to prevent any injury or danger to persons, animals and property during the execution of the works.
2. As far as electrical works are concerned all the safety practice as recommended in the following shall be strictly followed:
 - I. CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 and its amendments.

All these publications shall be their latest versions including all the amendments and revisions made up to the date on which reference will be made to them. Where relevant Indian Standard specifications or codes of practice are not available, reference shall be made to the latest versions of relevant B.S. and I.E.C. standard specifications and Codes of Practice.

3. During the time when work is going on at the site, there shall be available at site, persons well-trained in artificial resuscitation and other treatment to be given to any one suffering from electrical shock.
4. All required first aid appliance and materials shall be readily available at the site and shall be quickly accessible for use during an emergency.
5. Any person who requires to be hospitalized shall be taken to the nearest public hospital without any loss of time.
6. Scaffolding provided for workmen shall be strong, stable and safe. They shall be tested for safety and shall be continuously inspected for any possibility of failure or danger.
7. No portable single ladder shall be more than 5m long. The minimum clear width of the runs between the side rails shall be 300 mm and the distance between adjacent rungs shall not be more than 300 mm. Whenever a ladder is used an extra workman shall be engaged to hold the ladder.

2. SAFETY DURING EXECUTION OF CIVIL WORKS

The Contractor shall take all safety precautions during the execution of awarded work and shall maintain and leave the site safe at all times. At the end of each working day and at all times when the work is temporarily suspended, he shall ensure that all materials, equipment and facilities will not, cause damage to existing property, personal injury or interfere with the other works of the project or Station. The contractor shall comply with all applicable provisions of the safety regulations, cleanup programme and other measures that are in force at the site.

1. The Contractor shall provide and maintain all lights, guards, fencing, warning signs, caution boards and other safety measures and provide for vigilance as and where necessary or as required by the Engineer-in-charge or by any duly constituted authority for the protection of workers or for the safety of others. The caution boards shall also have appropriate symbols

2. Adequate lighting facilities such as flood lights, hand lights and area lighting shall be provided by the Contractor at the site of work, storage area of materials and equipment and temporary access roads within his working area.
3. The contractor shall obtain written approval of the Engineer-in-charge to the lighting scheme and place of tapping prior to its installation
4. The contractor shall plan his operations so as to avoid interference with the other Departmental works, other contractors or Sub-Contractors at the site. In case of any interference, necessary coordination shall be sought by the contractor from the Department for safe and smooth working.
5. The contractor shall be held responsible for non-compliance of any of the safety measures and delays, implications, injuries, fatalities and compensation arising out of such situations of incidents.
6. The Contractor shall ensure the stability and safety of the excavation, adjacent structures, services and the works.
7. Open excavations shall be fenced off by suitable railing and warning signals installed at night at well-lit places so as to prevent persons slipping or falling into the excavations.
8. Shuttering and supporting structures shall be of adequate strength and approved by Engineer-in-Charge. This shall be ensured before concrete is poured. The procedure approved by Engineer-in-Charge shall be followed for mixing, transporting and pouring of concrete.
9. All persons employed at the construction site shall use safety helmets. For other types of works, persons working in that area shall also use safety helmets, if advised by safety Engineer/Engineer-in-charge.
10. Persons engaged in welding and gas cutting works shall use suitable welding face shields. The persons who assist the welders shall use suitable goggles. Protective goggles shall be worn while chipping and grinding.

GENERAL GUIDELINES FOR E-PROCUREMENT

Prospective tenderers 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 Tenderer registration process:

Tenderers 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, tenderers 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, tenderers have to procure DSC at their own cost.

Tenderers 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 tender 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. **Tender submission:** Tenderers have to submit their tenders along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in. No manual submission of tender is allowed and manual tenders shall not be accepted under any circumstances.
- v. **Opening of Technical Bid and Financial Bid:** The technical bid will be opened at the same time mentioned in Information & instruction to the tenderers. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Only the Price bid of qualified tenderers will be opened on a pre-intimated date after the scrutiny of their submitted documents

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

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

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

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

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

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

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

- i. **Single transaction for remitting Tender document fee and EMD:** Tenderer should ensure that tender document fees and EMD are remitted as one single transaction.
- ii. **Account number as per Remittance Form only:** Account no. entered during NEFT/RTGS remittance at any bank counter or during adding beneficiary account in Internet banking site should be the same as it appears in the remittance form generated for that particular tender by the e-Procurement system. Tenderer should ensure that tender document fees and EMD are remitted only to the account number given in the Remittance form provided by e-Procurement system for that particular tender.

Tenderers must ensure that the banker inputs the Account Number (which is case sensitive) as displayed in the Remittance form. No additional information like tenderer name, company name, etc. should be entered in the account no. column along with account no. for NEFT / RTGS remittance.
- iii. **Only NEFT / RTGS Remittance Allowed:** Account to Account transfers, State Bank Group Transfers (GRPT), Payments from NRE Accounts, SWIFT Transfers, IMPS or Cash payments are not allowed and are treated as invalid mode of payments. Tenderer must ensure that the banker does NEFT or RTGS (for above 2 lakhs payments as per RBI guidelines) transaction only and specially instruct the banks not to convert the

payment type to GRPT or any other payment mode.

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

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

D). SUBMISSION PROCESS:

For submission of tenders, all interested tenderers have to register online as explained above in this document. After registration, tenderers 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 tender submission process, please visit www.etenders.kerala.gov.in and click "Tenderers Manual Kit" link on the home page.

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

OTHER INSTRUCTIONS TO TENDERERS

1. All other relevant forms shall be in the format prescribed in CPWD Manual.
2. For any details:

KINESCO Power & Utilities Pvt Ltd
Ground Floor, C F C Building
KINFRA Park Office,
Infopark P.O, Kakkanad, Cochin-42
Contact Number: 0484-2415222.

3. Important Dates

Prebid meeting	-	14/02/2022, 11:00 am
Last Date of submission	-	23/02/2022, 05:00 pm
Date of opening of Technical bid	-	28/02/2022, 11:00 am
