

KERAFED



KERAFED COCONUT COMPLEX
MANNANKAVU, NADUVANNUR,
KOZHIKODE (DIST) KERALA -673 614
PH NO: 0496-2653575/7736139152
Email: kerafed.kccn@gmail.com

TENDER DOCUMENT

FOR

Replacing of TOD meter and Outdoor CTPT unit of 11 KV Substation at Kerafed
Coconut Complex Naduvannur.

NIT No. :KFD/KCCN/ELECT/NIT/01-2020

Dt. 14.05.2020

ISSUED TO. : M/S.....

.....

INDEX

Sl. No.	DETAILS	PAGE
1.	PRESS NOTICE RELEASE	3
2.	DETAILS OF NIT	4
3.	Submission of Tender	6
4.	ELIGIBILITY CRITERIA	7
5.	DETAILS, DOCUMENTS AND PROCESS FOR BILLING UNDER GOODS & SERVICE TAX (GST)	8
6.	IMPORTANT NOTES FOR CONTRACTORS	09-14
7.	COMPUTERISED MEASUREMENT & BILL DETAILS	14
8.	Delivery of Tender	15
09.	SCHEDULE OF WORK	20
10.	APPROVED MAKES OF ITEMS	22

KERAFED

NOTICE INVITING TENDERS

Plant Manager, KERAFED Coconut Complex Naduvannur invites item rate bids from either annually prequalified or eligible and approved contractors and firms for the following work.

NIT No.KFD/KCCN/ELECT/NIT/01-2020, Name of Work : Replacing of TOD Meter and CT PT unit at KERAFED Coconut Complex Naduvannur. Estimated Cost: Rs. 200000/-, EMD:Rs.5000/-, Cost of Tender form : Rs.500+(12% GST) Period of completion: 01 months., Last date and time of submission of bid:27.05.2020 up to 15:00 Hrs. Tender opening date: 27-05-2020 at 15:30 Hrs.

The Tender Document and other details can be obtained from the KERAFED Coconut Complex Naduvannur Plant or our website www.kerafed.com.

Sd/-

Plant manager

KERAFED

KERAFED

(A Govt. of Kerala Enterprise)

Kera Tower, Water works Compound
Vellayambalam, Trivandrum – 695 033

NOTICE INVITING TENDER(NIT)

NIT NO.:KFD/KCCN/ELECT/NIT/01-2020

dt.14/05/2020

Tenders in the prescribed form are hereby invited on behalf of the Kerala Kerakarshaka Sahakarana Federation Ltd (KERAFED) for the work mentioned below.

Date of Publishing	Name of Work	Category	Estimated Cost(Rs.)	EMD(Rs.)	Date of Opening	Time for Completion	Tender cost
14/05/2020	Replacing of TOD meter and Outdoor CT PT unit of 11KV Substation at KERAFED Coconut Complex Naduvannur.	HT	200000/-	5000/-	27.05.2020	1 Month	Rs.500+12% GST

01. Printed forms of tenders consisting of the detailed plans, complete specifications, the schedule of quantities of the various classes of works to be done and the set of conditions of contract to be complied with by the persons whose tender may be accepted, can be purchased, at the Kerafed Coconut Complex Naduvannur Plant between the hours of 09:00 hrs and 16:00 hrs every day except on Sundays and public Holidays on payment of the tender cost in cash.

(a). The site for the work is available/ or the site for the works shall be made Available in parts.

KERAFED

- (b) The tender forms can also be downloaded from the website (<http://www.kerafed.com/>). Those who are downloading the tender form from website should submit tender fee along with the EMD while submitting the tender.
- (c) Before tendering, the contractor shall inspect the site and fully acquaint himself about the condition with regard to accessibility of site and site nature and the extend of grounds, working condition, including stocking of materials etc., and conditions affecting accommodation and movement of labour etc., required for the satisfactory execution of the contract. No claim whatsoever on such account shall be entertained by the KERAFED in any circumstances.
- (02).** Tenders which should always be placed in sealed Envelopes with the name of the work written on the envelope will be received by the PLANT MANAGER , KERAFED Coconut Complex, Naduvannur Up to 15: 00 hours on **27-05-2020** and will be opened on the same day at 15:30 hours. If a holiday is declared on the tender opening day, the same will be opened on the next working day.
- (03).** Work should be completed in all respect within One **Month** from the issue of work order and handed over the site after the completion of the work.
- (04).** Issue of tender form will be stopped two days before the date fixed for opening of tenders. Tenders will be sold on working days; no tenders will be sold after 16: 00 hours.
- (05).** EMD/SECURITY DEPOSIT/RETENTION MONEY.

A. EARNEST MONEY DEPOSIT

Earnest Money Deposit is Rs. 5000/- in the form of crossed demand draft in favour of The Plant Manager Kerafed payable at Koyilandy from any Nationalised Bank.

EMD of the unsuccessful tenderers will be refunded immediately after Tabulation of tenders, keeping only the EMD's of the lowest 3 tenders. After acceptance of tender the EMDs of remaining unsuccessful tenders shall be released.

- i. If a bidder withdraws his bid during the period of validity specified the EMD will be forfeited.
- ii. If the successful bidder fails within the time limit to sign the contract document or fails to furnish the required security deposit, the EMD will be forfeited.

B. SECURITY DEPOSIT

The Security Deposit will be a sum equivalent to 05% of contract value subject to a maximum of Rs.50000/- in the form of Bank Demand Draft from Nationalized Bank or Bank Guarantee deposit from any Nationalized Bank drawn in favour of KERAFED. SD shall be released after the defect liability period of 12 months after the date of completion of work.

E.M.D can be converted as part of the security deposit of the successful tenderer.

KERAFED

B.RETENTION AMOUNT.

Retention Money at the rate of 05% of the total value of work done will retained in KERAFED. Retention amount shall be released after an observation period of 12 months after the date of completion of work.

The EMD of the unsuccessful tenders shall be released on issue of award letter to the successful tenderer. This shall be done within one week of award letter.

All the deposits of EMD, AND SECURITY DEPOSIT will not bear any interest whatsoever.

Submission of tenders

FOR SINGLE BID SYSTEM:

The tenderer shall submit the tender in two numbers of separate sealed Covers, marked as Cover - I containing credentials for meeting the eligibility conditions along with the cost of tenders and EMD in proper form & Cover-II containing tender documents. The name of work, name of tenderer, last date of receipt of tender should be mentioned on each Cover. After verification of the contents of Cover I and requirements satisfied then Cover II containing the bid document shall be opened.

If COVER-I is not annexed or the documents submitted in the COVER-I are found incomplete or not in proper form against requirements as given below herein, then COVER-II containing price bid will not be opened at all and shall be returned to the tenderer on the spot, if the tenderer is present at the time of tender opening.

i) The Envelope -1 shall contain the following:

- a) Cost of Bid documents (which shall not be refunded, even if bidder is found ineligible for issue of tender documents) in form of a separate demand draft of a scheduled bank or Nationalized Bank/State Bank guaranteed by Reserve Bank of India, drawn in favour of Plant Manager, Kerafed .
- b) Earnest Money in the form of DD of Nationalized/Scheduled bank, guaranteed by Reserve Bank of India drawn in favour of Plant Manager Kerafed.
- c) Self attested copy of PAN card issued by Income Tax Department.
- d) Self attested copy of Valid Goods & Services Tax registration certificate. It is to be certified that the same is not a composition registration.
- e) Self attested copy of EPF registration certificate.
- f) Self attested copy of ESI registration certificate.
- g) Copy of the Valid electrical license to work.

KERAFED

ii). The Envelope-2 shall contain the following:

Tender document with the price break up filled in numerical and in words and duly signed in all pages by the authoratory signatory. The documents shall be properly stitched and sealed.

- (06). The acceptance of a tender will rest with the competent authority who does not bind himself to accept the lowest tender or any other tender & reserves to himself the Authority to reject lowest or all the tenders received without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected. Tenders with any condition including that of conditional rebates shall be rejected forthwith summarily.
- (07). The tenderer or his authorized representative with proper authorization letter can attend the tender opening. Those who are not proper authorization letter shall not be permit to attend the tender opening.
- (08). Extension of validity: In case, where the letter of award of work cannot be placed within the validity period of the tender, the KERAFED can request all tenderers to extend the validity of their respective tenders and the Earnest Money deposit by a reasonable period. In such cases, extension of validity of Earnest Money deposit by 30 days beyond the extended validity date of tender should also be asked for. While KERAFED can make the request for extension, the tenderer is free to either extend the validity or refuse the request to extend the validity.
- (09). Unsealed tenders will be summarily rejected.
- (10). The contractor should read the tender documents carefully before submitting the tender.
- (11). Termination of contract on death of contractor : Without prejudice to any right or remedies under this contract, if the contractor dies, the Engineer in charge on behalf of the KERAFED shall have the option of terminating the contract without compensation to the contractor.

(12). ELIGIBILITY CRITERIA

The Contractors satisfying the following conditions:

Experience of having successfully completed similar works in BSNL/Central Government /State Government /Central Autonomous Body/Central Public Sector Undertaking during last 4 years ending last day of the month previous to the one in which applications are invited should be either of the following and having valid HT license:-

KERAFED

1. Three similar successfully completed Substation/HT maintenance works costing not less than the amount equal to 40% of the estimated cost put to tender.

OR

2. Two similar successfully completed Substation/HT maintenance works costing not less than the amount equal to 60% of the estimated cost put to tender.

OR

3. One similar successfully completed Substation/HT maintenance work costing not less than the amount equal to 80% of the estimated cost put to tender.

DETAILS, DOCUMENTS AND PROCESS FOR BILLING UNDER GOODS& SERVICE TAX (GST)

1. GST DETAILS OF KERAFED:

Provisional ID registered for the GST	32AAATK8521C2Z3
Name	KERAFED
Address	TRIVANDRUM
State of Registration	KERALA

2. VENDOR INFORMATION FORM.

The required vendor details for processing of bills in the format (Annexure A) under GST regime shall be furnished to the PLANT MANAGER concerned before execution of agreement.

(GST-Annexure-A)

VENDOR INFORMATION FORM	
Vendor name (Legal Entity Name)	
Constitution of business	
Communication address	
State	
PAN	
Vendor type :	
GST registration Number.	
Contact Person	
Designation	
Telephone Number	
Email-ID	

KERAFED

BANK DETAILS	
Name of Bank	
Name of Branch	
Account Number	
IFSC Code	
Account Name	

(13).IMPORTANT NOTES FOR CONTRACTORS

The firm shall read carefully the following conditions and shall quote accordingly confirming all the points in their offer. Modification in tender conditions will not be permitted at any stage of tender/agreement formation/execution of work.

1. EARNEST MONEY

Firm has option to deposit Earnest Money in the form of DD or bank guarantee of a scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India in department's attached format and manner. If the firm fails to start or withdraws from agreement, then as per relevant clause of the agreement, EMD shall be forfeited from EMD available with the agreement or from any money due to the firm by the department under this contract or on any other account. Validity period of earnest money deposit shall be 30 days beyond the tender validity. The EMD of all the unsuccessful tenders shall be released on issue of award letter to the successful tender.

2.BID PRICES, TAXES AND DUTIES

The bidder shall give the total composite price inclusive of material, labor, Packing, Forwarding, Freight and Insurance etc. except Goods and Services Tax. Any other taxes or levies if found applicable also shall be included in the unit price. The Goods and Services tax as applicable by Central and State Govt. should be shown separately which only shall be payable extra, as per actual, wherever applicable on production of proof of payment / relevant invoices / documents. The liability to pay all taxes, levies etc. as per relevant Central and State Govt. statutory by-laws shall be of contractor and KERAFED will not entertain any claim whatsoever in this respect. The vendors should furnish the correct GST rate in the price schedule. If the input tax credit is found to be not admissible at any stage subsequently owing to wrong furnishing of GST rate, then the vendors will be liable to refund such non admissible amount, if already paid, along with penalty if charged by the concerned authority. In case of any statutory variation in regard to GST within the stipulated date of completion of individual agreement, the same shall be paid or recovered as per

KERAFED

the actual against documentary proof. However, beyond this period KERAFED will take advantage of any tax reduction but will not pay extra on account of tax increase.

3. EVALUATION OF BIDS

The evaluation and comparison of responsive bids shall be done based on NET COST to KERAFED on the prices of all items included in schedule of work offered inclusive of Packing, Forwarding, Freight, Insurance charges and any other taxes or duties as per statutory bylaws.

4. CURTAILMENT OF QUANTITY

KERAFED reserves the right to enforce curtailment in the assigned quantum of work for any contractor on the grounds of defaults/delay in regard to execution of the individual work assigned.

5. PAYMENT TERMS

Payment towards all interim bills will be made by the client within a time limit of 15 days of presentation by the contractor. Period of final measurement shall be one month from the time of completion of the project.

In the case of supply of materials only 75 % cost of materials will be paid on verification and acceptance of materials. The balance 25% cost of materials will be paid after successful completion of work for which the materials are used.

6. WORK ON SUNDAYS, HOLIDAYS AND DURING NIGHT

For carrying out work on Sunday and Holidays or during night, the contractor will approach the Engineer-in-charge or his representative at least two days in advance and obtain his permission. The Engineer-in-charge at his discretion can refuse such permission. The contractor shall have no claim on this account whatsoever. If work demand, the contractor shall make arrangements to carry out the work on Sundays, Holidays and in two, three shifts with the approval of Engineer-in-Charge at no extra cost to KERAFED.

7. WATER AND ELECTRICITY

The contractor shall make his own arrangement for Water & Electrical power for construction and other purposes at his own cost and pay requisite electricity and water charges. The contractor shall also make standby arrangement for water & electricity to ensure un-interrupted supply. The contractor shall however ensure that the water used by him is fit for construction purpose to the satisfaction of Engineer in-charge.

KERAFED

8. STORES AND SAFETY

The contractor from his own sources shall arrange all the stores and materials required for the satisfactory completion of the work at work site. Lockable space for storing the materials may be provided on request from the contractor. However, safe custody of material stored at site will be the responsibility of the contractor.

09. PACKING, FORWARDING AND STORING AT SITE

Before dispatch to site, the equipment / components / materials shall be properly packed with polythene sheet and wooden planks for protection and avoiding transit damages and damage against storage in open area at transporters premises or at work site.

10. GUARANTEE AND DEFECT LIABILITY

The guarantee shall be valid for 12 months after successful commissioning of the unit or 15 months from the date of supply whichever is earlier. The contractor shall guarantee that all equipments shall be free from any defect due to the defective material and / or bad workmanship and also the equipment's shall work satisfactorily with performance and efficiencies not less than the guaranteed values. The Retention amount will be released only after the guarantee period. Any part of equipment found defective during this period shall be replaced free of cost by the contractor. The service of the contractor's personnel, if required during this period shall be made available free of cost to the KERAFED. The contractor shall depute his representative within 24 hours of notification of the defect by the KERAFED. A joint report shall be prepared by the representative of KERAFED and the firm regarding nature of defects and remedial action required. Time schedule for such action shall also be finalized. In case the contractor fails to depute his representative within 24 hours of notification of the defect or fails to cause remedial action within reasonable time as decided during joint inspection, the KERAFED may proceed to do so at the contractor's risk and expenses and without prejudice to any other right.

11. NOT COVERED UNDER GUARANTEE

- i) Consequential losses and damages.
- ii) Parts subject to normal wear and tear such as electrical contacts.
- iii) Failure of parts due to corrosive atmosphere.

12. DATE OF COMPLETION

Date of Successful Installation, completion of Testing and commissioning shall be taken as completion date of the work.

- 13.** The competent authority on behalf of the KERAFED does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received

KERAFED

without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

- 14.** The competent authority on behalf of KERAFED reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 15.** No exemption certificate for payment of EMD is acceptable.

16. Accident or Injury to Workmen

The Client/Consultants shall not be liable for, in respect, or any damages or compensation payable as per regulations or in consequence of any accident or injury to any workmen or other person in the employment of the Contractor and the Contractor shall indemnify and keep indemnified the Client/Consultants against all such damages and compensation and against all claims, demands, proceedings costs, charges and expenses whatsoever in respect thereof or in relation thereto.

17. Age Limit of Labour

The age limit for employment of labour shall be in strict accordance with the existing labour legislation.

18. Inspection of Operation

The Engineer in charge or their representative shall at all times have access to the works and to the site and to all workshops and places where materials, manufactured articles or machinery are being obtained for the works and the Contractor shall afford every facility or every assistance in obtaining the right to such access.

19. EXTRA ITEMS.

The contractor shall be bound to carry out all extra items found to be necessary during actual execution of work for proper completion of the job extra items may be classified as additional, substitute or altered items, depending on their relation or otherwise to the original item or items of work.

Rates for authorized extra items, additional, altered or substituted work as may be ordered shall be determined by the Client.

- In the case of all items whether additional, altered or substituted, if accepted rates for identical items provided for in the contract, such rates shall be applicable.

KERAFED

- In the case of extra items whether altered or substituted, for which similar items exists in the contract, the rates shall be derived from the original item by appropriate adjustment of cost of affected components.
- In the case of extra items, whether altered or substituted for which similar items do not exist in the contract, the rates shall be arrived based on current market rates.
- In the case of extra items, whether altered or substituted, for which the rates cannot be derived from similar items in the contract, and only partly from similar items in the contract, and only partly from the public work department's rates, the rates for such part of items as are not covered in the schedule of rates shall be determined by the Client/Consultant in the basis of the prevailing market rates giving due consideration to the analysis furnished by the Contractor with supporting documents, including Contractor's profit.
- In the case of extra item whether additional, altered, substituted for which the rates cannot be derived either from similar item of work in the contract or the Contractor shall within 14 days of the receipt of order to carry out the said extra items of work communicate to the Engineer the rate which he proposes to claim for the item, supported by analysis of the rate claimed and the Client/Consultant shall within one month determine the rate on the basis of the market rate giving due consideration to the rate claimed by the Contractor.

20. Work Treated as Complete

The works shall not be treated as complete until:

- i). The site is clear from all materials, and the Engineer in charge is satisfied with the job done by the Contractor.
- ii) The Contractor has submitted the reconciliation statement regarding the stores received from the Client, and all the surplus and salvaged materials are returned to the stores.
- iii). The works shall not be considered as completed until the Engineer in charge have certified in writing that they have been virtually completed and the Defects Liability Period shall commence from the date of such certificate.

21. Testing and Measuring Equipment's.

Equipment for measurement of work and testing the installation shall be procured by the Contractor for his use at his own cost. The same shall also be made available to the Engineer-in-charge without any charges for use of this work.

KERAFED

22. Inspectorate Approval

All the equipment to be supplied and works to be executed shall conform to the State Electrical Inspectorate/Central Electrical Authority Standards including all protection and metering accessories. Nothing extra will be paid in this regard.

Contractor has to obtain necessary scheme approval, if any, from the statutory authorities concerned immediately after the award of work.

All testing/calibration etc., are to be carried out as per the requirements of statutory authorities concerned.

On completion of work, the contractor has to obtain necessary safety/ energization certificate from the statutory authorities concerned by submitting necessary completion certificate, drawings, equipment details, load details, test results etc., before energization.

All costs incurred in obtaining such approval/certificates are to be borne by the contractor.

23. COMPUTERISED MEASUREMENT BOOKS (CMB'S) AND BILLS TO BE SUBMITTED BY THE CONTRACTOR

- a. **Application and format of the computerized MB:** A bound volume of computerised measurements to be furnished by the contractor, duly machine numbered for the pages, and with an MB number given by the Engineer in charge. The pages of these Measurement Books shall be of A-4 size. The same format as in existing Measurement Books shall be used for the Computerised Measurement Books. The measurements shall be carried forward from the previous recorded measurements as per the existing procedure.
2. **Mode of Measurements:** The measurements shall be recorded and entered in computerized format in the first instance by the contractor, and a hard copy shall be submitted to the KERAFED. These measurements shall then be 100% checked by Engineer in charge. The contractor shall incorporate all such changes or corrections, as may be done during these checks, to his draft computerized measurements, and submit to the KERAFED the corrected computerized measurements in the form of a book, , and with its pages machine numbered. The Plant Manager shall test check these computerized measurements as per the existing instructions. This book shall be treated as a Computerized Measurement Book. Engineer in charge shall record the necessary certificates for their checks and test checks as per the existing procedure in this Computerized Measurement Book. The Computerized Measurement Book shall be allotted a serial number as per the Register of Computerized Measurement Books.
3. **Cutting or over-writing in the computerized MB not allowed:** The Computerized Measurement Book given by the contractor, duly bound, with its pages machine numbered, shall have no cutting or over-writing. It is the responsibility of Engineer in charge as the case may be to ensure that the checks and test checks done by them in the initial draft measurements are correctly incorporated in the Computerized Measurement Book before they record their certificates. In case

KERAFED

of any error, the Computerized Measurement Book shall be cancelled, and the contractor shall re-submit a fresh Computerized Measurement Book. This should be done before the corresponding computerized bill is submitted to the KERAFED for payment. The contractor shall submit as many copies of Computerized Measurement Books as may be required, and as are specified in the NIT/contract, for the purpose of reference and record in the various offices of the department.

- 4. Computerized Bill to be submitted by the contractor:** The contractor shall submit his running and final bills in a computerized form in the same format as the existing conventional bills, with all the pages machine numbered, and hard bound, and with all the entries made as per the existing procedure. The contractor shall submit as many copies of the computerized bills as may be required for the purpose of reference and record in the various offices of the department. The bill shall be carried forward from the previous running account bill and these computerized bills shall be processed by the various offices for payment.

24. DELIVERY OF TENDER

The tender documents should be submitted in sealed cover intact without detaching any page or pages duly filled in, completed and signed on each pages of the tender form. If any page/pages is/ are detached, the Tender will be treated as incomplete and will be rejected.

The tender shall be submitted in sealed cover. The envelope being super scribed “Tender for the supply of. **“REPLACING TOD METER AND CT PT UNIT OF 11KV SUBSTATION AT KERAFED COCONUT COMPLEX NADUVANNUR due on 03.00PM, 27.05.2020”**”. The cover shall be addressed to the Plant Manager, Kerafed Coconut Complex, Mannankavu, Naduvannur – 673 614

The Plant Manger
Kerafed Coconut Complex Naduvannur

Date:

SIGNATURE OF TENDERER

KERAFED

From

To

The Plant Manager,
Kerala Kerakarshaka Sahakarana Federation Limited (KERAFED),
Mannankavu, Naduvannur
Kozhikode, Kerala, Pin _ 673 614.

Dear Sir,

I/ We hereby offer to supply to the Kerala Kerakarshaka Sahakarana Federation Ltd; (KERAFED), Naduvannur, the item specified in Annexure I and agree to hold this offer open for acceptance by you for a period up to forty working days from the date of opening the tender excluding the opening date. I/ We shall be bound by a communication of acceptance dispatched within the prescribed time.

I/ We have understood the instructions to the tenderers. I/ We have understood the terms and conditions of the contract and shall be bound thereby. I/ We have also thoroughly examined the specifications, as given in Schedule of Work of the invitation to tender and am/are fully aware of the nature of the commodity required and the manner in which the price there upon would be calculated. My/ Our offer is to do the work strictly in accordance with the requirement.

I/We enclose a Bank Draft No..... dated..... for Rs.....(Rupees) in favour of Kerala Kerakarshaka Sahakarana Federation Limited, payable at Naduvannur as Earnest Money Deposit and Tender fee (if downloaded from Web site) for this tender.

My/ Our particulars are as follows.

I. Name (with the name of Father in case of an individual)

.....

II. Name of Firm

.....

KERAFED

III. Constitution of the Firm, if registered under Indian Partnership Act.

.....

IV. Name of Company , if Pvt. (Ltd;) / Public Ltd;

.....

a)Name of seal under which it is registered.

.....

b)Place and date of registration.

.....

c)Name and address of all partners and the extent of theirshare(s).

d)1.

2.

3.

e)GST Registration Details

(Only Firms with GST registration can participate in this Tender)

V. In the case of Co - operative Society:

a)Number and date of registration certificate.

.....

b)Attach copy of the registration of the society authorizing the transaction.

VI. ADDRESS :-

.....

.....

.....

MOBILE NOS

.....

.....

.....

TELEPHONE No.....

FAX No.....

E -mail.....

KERAFED

I / We have sent herewith the required technical specifications / catalogues as per the Annexure I for which I/ We have submitted my/ our rates.

The names of the bank / banks and the branches with which I/ We have dealing and who can certify my / our financial status is indicated below.

1.

2.

Yours faithfully,

Signature(s) of Tender(s) with Seal.

Place :-

Date :-

List of documents enclosed :-

1)

2)

KERAFED

KERAFED Schedule of WORK

Name of work: Replacing TOD meter and Outdoor CT PT unit of 11KV Substation at KERAFED Coconut Complex Naduvannur.

SI.No.	Description	Qty.	Rate	Unit	Amount
1	Supply, Installation, Testing and Commissioning of CT PT unit (copper wound out door type) suitable for metering in 11 KV HT supply complete with oil and other accessories as per following specifications for 1000KVA Sub Station at KERAFED Coconut Complex Naduvannur including testing the CT PT unit at TMR Shornur by making payment of testing fee, submitting reports etc, giving connection, loading, unloading, transportation , dismantling existing CT PT Unit and staking to suitable place in same building without any damages etc complete as reqd. (Note: All liaisoning works with KSEB authorities, Necessary Fee for testing CT PT etc shall be arranged by the firm) (Make: ResiTech/INDUS/INTRANS)				
	a] 3 Nos single phase CTs of ratio 25/ 5 A, having burden confirming to the latest KSEB norms with , with accuracy class 0.2S, suitable for system voltage of 11000 Volts.				
	b] 1 No 11000 / 110 Volts 3 Phase 3 limb potential transformer having burden confirming to the latest KSEB norms, accuracy class 0.2, with HT & LT fuses, HT bushing suitable for over Head connections etc as reqd.				
	Complete as above	1	job	Job	
2	Supply, Installation , Testing and Commissioning of KSEBL approved & ISI Marked Bidirectional TOD Meter of 3 phase, 4wire, HT CT/PT operated, accuracy class 0.2S for both Active and Reactive energy, -/5A, HT static tri vector meter with TOD register, DLMS compliant & AMR compatible with optical port and RS232 port, suitable for measurement of active kWh, reactive energy kVARh and apparent energy kVAh and kVA MD, kW MD at nominal frequency in the range of 47.5 Hz to 52.5 Hz in balanced as well as unbalanced load conditions,including testing the meter at the Meter testing division of KSEB after paying required testing fee, Necessary Liaisoning with KSEB for testing and installation of the TOD meter and submission of test report etc giving connections, commissioning etc as required. (Make: L&T/SIEMENS/KSEBL approved make)				
	(Note :The fee for testing the TODmeter at TMR and necessary Liaisoning with the KSEB is included in the above scope of work and nothing extra shall be paid on this account.)				
	Complete as above	1	job	Job	
3	Supply and laying of 12 C x 2.5 sq mm Cu. Conductor UG Cable from CT/PT Unit to TOD Meter cubicle including Glanding, Termination and connections, supporting the cable etc as (Make: Polycab/Finolex/Gloster)	12	M	M	
	Total				
	[Total Rupees				

Add GST
Total I/C GST

KERAFED

Terms and conditions

- 1) The work shall be carried out as per the direction of the Engineer - in - charge
- 2) The work shall be supervised by qualified and experienced supervisor
- 3) The rate quoted shall be inclusive of all taxes and duties **excluding GST** and nothing extra will be paid on any account
- 4) Deductions like IT and Cess will be effected from the contractor bill
- 5) The firm shall have valid HT license

CONTRACTOR

KERAFED

TENDERER

KERAFED

APPROVED MAKES OF ITEMS

Sl.No	Item Description	Approved makes
1.	CT PT Unit	RESITECH/INDUS/INTRANS
2.	TOD Meter	L&T/SIEMENS/KEBL Approved make
3.	Armoured Cable – Cu conductor	Polycab/Finolex/Gloster
4.	Cable Glands	Comet/Comex