

Kerala Transport Development Finance Corporation Limited

6th Floor (Level 8), “Trans Towers”, Vazhuthacaud, Thiruvananthapuram

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TENDER

No../KTDFC/BOTP/TT/17.2008 /O&M Dated 20.05.2019

**Tender Form for Sealed Competitive bid for purchase of
20 KVA - 20 K Watts o/p - UPS (3 phase input and 3 phase output)**

TENDER SCHEDULE

**Last Date and Time for the
submission of Tender**

: 27.05.2019 at 3.00 pm.

Date of opening of Tender

: 27.05.2019 .at 4.00 pm.

Managing Director

NOTICE INVITING TENDER FOR PURCHASE OF 20 KW/20KVA (3 PHASE IN & 3 PHASE OUT) UPS WITH BUY BACK OF OLD 20 KVA APC MAKE UPS

Tenders in the prescribed form duly sealed are hereby invited by Kerala Transport Development Finance Corporation Ltd (KTDFC) from the manufacturers/ authorized distributors for the purchase of 20 KVA - 20 K Watts O/p **(3 phase in & 3 phase out) UPS**

Serial No.	Description	Application Fee	Quantity	Compliance Period
1	Supply, Installation and calibration of 20 KVA – 20 KW output UPS (Make & Model should be mentioned)	Free of cost	1 No.	7 days from the date of issuing of the purchase order

*The technical specifications of required UPS is enclosed with this tender form as 'Annexure B'. Tenderers are advised to quote their Rate after careful study of the technical specifications as well as the following terms and conditions:

TERMS & CONDITIONS

1. Prescribed tender documents can be obtained from the Head Office of Kerala Transport Development Finance Corporation Limited, Level 8 (6th Floor), Trans Towers Vazhuthacaud, Thiruvananthapuram-695014 or the same can be downloaded from the website of KTDFC (www.ktdfc.kerala.gov.in).
2. Sealed envelope containing the tender documents duly signed by the tenderer(s), other necessary documents as mentioned in this tender form as well as the financial bid in the prescribed format (Annexure-A) should be sent to the Managing Director, Kerala Transport Development Finance Corporation Limited, Level 8 (6th Floor), Transtowers, Vazhuthacaud, Thiruvananthapuram-695014 with a superscription "Tender for purchase of 20 KVA/20 KW o/p UPS (3 phase input and 3 phase output) "
3. Tender documents duly completed in all respects should reach either by Registered post or by person at the address given below on or before **27.05.2019 at 3.00 pm.**

Managing Director
Kerala Transport Development Finance Corporation Limited,
Level 8 (6th floor), Trans Towers
Vazhuthacaud, Thiruvananthapuram- 695014.

Tenders received after due date and time stated above will not be entertained under any circumstances. KTDFC will not be responsible for any postal delay or misplacement of Tender documents sent by post. Tenders will be opened as per Tender Schedule given above in the presence of the interested tenderers or their authorized representatives whoever are present, at the Head Office of KTDFC.

4. Tenderer (s) shall indicate complete specifications and all features of the UPS.
5. In case the information submitted by the tenderer is found to be incorrect/false, at any stage, tender of such party will be rejected.
6. KTDFC reserves to itself the right to reject any or all the tenders without assigning any reason thereof and to call for any other details or information from any of the tenderer.
7. MD,KTDFC shall have the right to postpone/extend the date(s) of submission of tender /opening of bids.
8. If the selected tenderer fails to supply and install the UPS within the said period of 7 days , KTDFC shall be entitled to cancel the purchase order and make alternative arrangements for the said work.
9. The UPS manufacturer shall directly employ a national field service network staffed by factory trained field service engineers to provide start up, maintenance and repair of the UPS equipment Parts must be available through the service organization 24 hours a day, 7 days a week, 365 days a year
10. Acceptance or non-acceptance of any tender shall rest with Managing Director, Kerala Transport Development Finance Corporation Limited, Level-8 (6th Floor), Trans Towers Vazhuthacaud, Thiruvananthapuram-695014 at his/her discretion.
11. Non-compliance with any of the conditions given herein may lead to the rejection of tender.
12. In the event of any default, failure, negligence, breach or violation, in the opinion of KTDFC, on the part of the selected tenderer in complying with all or any of the conditions, KTDFC will be entitled and be at liberty to revoke the purchase order, by serving 7 days notice in writing. In such cases, the loss and damages caused to KTDFC,if any, will be recovered from the selected tenderer by taking legal actions including actions as per the provisions of the Kerala Revenue Recovery Act. Similarly

KTDFC shall also have the right to recover any other amounts due from the selected tenderer by taking recourse to the procedure above mentioned.

13. Selected tenderer is liable to pay the required Service Tax/VAT/other taxes as are applicable, as may be decided by Central/State Governments from time to time. KTDFC shall not have any responsibility in this regard.
14. Only manufacturers having CE certification or authorized distributors of such certified products can participate in the tender. The tenderer should submit proof of their manufacturing / authorized distributorship / authorisation letter issued by the manufacture . This is subject to verification, if necessary.
15. Incomplete or conditional or optional tender will not be accepted. The optional either in model or in rates will not be accepted and the tender will be rejected
16. The price, make and model must be quoted as per proforma for price schedule “**Annexure A**” both in words as well as in figures. It shall be inclusive of all applicable taxes,charges, levies,handling and transportation charges,etc. Overwriting of rates should be avoided. Tenderer must initial any cutting / rewriting / overwriting of rates. Nothing over and above the quoted price would be payable to the successful bidder.
17. In case the firm fails to comply the purchase order within the stipulated period and are not willing to perform the contract, the item will be procured from the next lowest tenderer and the difference of cost will be recovered from the first party by taking legal actions including actions as per the provisions of the Kerala Revenue Recovery Act.
18. The tender will be rejected without assigning any reasons if the firm/company or its owner/partner/director involves in any criminal case of declared black listed by any Govt./Semi govt. department/agencies etc.
19. The tendering firm shall also submit a declaration that the product offered by them is as per technical specifications of the tender.
20. The bidder should carry an on-site **comprehensive warranty/guarantee** of the item for a period of at least One year and AMC after the warranty/guarantee period.
21. In case of any complaint during guarantee/warranty period, the firm must attend the complaint immediately and rectify the problem and/or replace parts on site of minor nature within 12 hours of the reporting of complaint. In case the problem is major in nature and there is need for prolonged repair work, suitable standby arrangement shall be made within 24 hours of reporting of the complaint. For this purpose, working hours would be from 10.00 AM to 5.00 PM (Monday to Saturday).

22. The tenderer shall have a maintenance base in Thiruvananthapuram. The UPS manufacturer shall give the address of his local office/representative in India to facilitate interaction. In case any module of the UPS requires repairs at factory, the same would be handed over to his Indian representative in India, who would arrange export of module to factory and re-import to India after repairs/replacement. After sales service for maintenance and repairs in India is an essential requirement of this tender without which the offer may be rejected.
23. The installation and calibration of the UPS with existing batteries shall be done by qualified technicians and The selected tenderer shall be fully responsible for any loss, damage, expenses, if any, that may be caused to KTDFC due to any defective installation and calibration and such amounts shall be recovered from the contractor.
24. The purchaser will evaluate and compare the quotations determined to be substantially responsive, i.e., which (i) are properly signed; and (ii) conform to the terms and conditions, and specifications.

Signature of Tenderer :

Name of the Tenderer :

Address :

TENDER FOR PURCHASE OF 20 KW/20 KVA (3 PHASE IN & 3 PHASE OUT) UPS
WITH BUY BACK OF OLD 20 KVA APC MAKE UPS

1. Name of the Firm :

2. Correspondence address with Telephone No. and Fax No. :

3. Local address with Telephone No. and Fax No. :

4. Whether registered with NSIC/GeM, If yes attach copy :

5. Copy of authorized distributorship / Manufacturer :

6. Authorisation letter from the manufacturer, if the tenderer is a distributor or a dealer :

7. Declaration that product offered by firm is as per Tender's Technical Specifications :

Signature of the Tenderer with Seal

ANNEXURE – A
PROFORMA FOR PRICE SCHEDULE

TENDER FOR PURCHASE OF 20 KW - 20 KVA O/p (3 PHASE IN & 3 PHASE OUT)

I/We hereby certify that we are established manufacturers/ authorized distributors of M/s.....
.....
..... having CE , EAC , IEC 62040-1-1 , IEC 62040-2 , IEC 62040-3 , IEC 62040-4 , ISTA 2B , RCM , WEEE /IS. We hereby offer to supply, install and calibrate the following item at the Head Office of KTDFC , as the prices indicated below:

Sl. No.	Description of work/item	Qty.	Make and model	Period of comprehensive warranty / guarantee of the item	Total price of the item(inclusive all taxes,charges, levies,handling and transportation charges,etc)
1.	Supply, Installation and Calibration of 20 KVA / 20KW O/p UPS	1 No.			

It is hereby certified that I/we have understood all the terms and conditions specified in the tender document and are thoroughly aware of the nature of job required to be done and goods/items to be supplied. We agree to abide by all the tender terms and conditions.

I/We hereby offer to carry out the job and supply the goods/items detailed above as per the tender terms and conditions.

(Signature and seal of Bidder)

Dated:

ANNEXURE – B

TECHNICAL SPECIFICATIONS OF 20 KVA / 20KW O/p UPS (3 phase in / phase out)

ITEM	DATA
1. General Specification	
UPS Topology	On line double conversion VFI
In/Out phase Configuration	400 V , Three phase- 4 wire
Neutral	Neutral Passing through
Output wave form on mains and battery run	Sinusoidal
Output voltage distortion	Less than 3%
Output power capacity	20 K Watts - 20 KVA
Max. configurable power	20 K Watts - 20 KVA
Bypass type	Static and electro mechanic
Transfer time	Zero
Efficiency at full load	96.00 %
Eco mode	99.00 %
2. INPUT	
By pass	Internal Bypass (Automatic and Manual)
Nominal Voltage	400 V three phase 4 wire
Voltage range	-20% +15%
Frequency	47-70 Hz (auto-sensing)
THDi	< 3% at 100% of nominal load
Power Factor	> 0.99 from 50% to 100% of nominal load
3. OUTPUT WITH MAINS (AC - AC)	
Nominal voltage	400 V three phase
Nominal power	20,000 VA
Active power	20,000 W
Voltage variation (static)	± 1%
Voltage variation (dynamic 0-100%; 100-0%)	± 1%
THDv on nominal power (linear load)	< 0,5 %
THDv on nominal power (not linear load P.F.=0,7)	< 1 %
Frequency	50 Hz o 60 Hz (auto sensing or selectable)
Frequency tolerance	Synchronized with input frequency or ± 1% free run
Current Crest Factor	3:1 accordingly with IEC 62040-3
Overload capability: • 5 min • 30 sec	125% load rate with no bypass intervention 150% load rate with no bypass intervention

4. OUTPUT IN BATTERY RUN (DC TO AC)	
Nominal voltage	400 V three phase
Nominal power	20,000 VA
Active power	20,000 W
Voltage variation (static)	± 1%
Voltage variation (dynamic 0-100%; 100-0%)	± 1%
THDv on nominal power (linear load)	< 0,5 %
THDv on nominal power (not linear load P.F.=0,7)	< 1 %
Frequency	50 Hz o 60 Hz (auto sensing or selectable)
Frequency tolerance	± 1% free run
Current Crest Factor	3:1 accordingly with IEC 62040-3
Overload capability: • 5 min • 30 sec	125% load rate with no bypass intervention 125% load rate with no bypass intervention
5. ENVIRONMENTAL SPECS	
Noise level @ 1m	42 ÷ 64 dBA
Working temperature range	from 0°C to +40°C
Stock temperature range	from -20°C to +50°C (excluded batteries)
Humidity range	0 to 95%

**TENDER FOR PURCHASE OF 20 KVA / 20KW O/p UPS
(3 PHASE IN & 3 PHASE OUT)**

Dated:.....

To

The Managing Director,
Kerala Transport Development Finance Corporation Limited,
Level-8 (6th Floor), Trans Towers, Vazhuthacaud,
Thiruvananthapuram – 695 014.

Dear Sir,

1. I/We hereby tender for the purchase purchase of **20 KVA / 20KW O/p UPS** (3 phase in & 3 phase out)
2. I/We have quoted my/our rates as per proforma for price schedule “**Annexure A**” attached to this tender form.
3. In the event of acceptance of this tender, I/We agree to observe and be bound by the terms and conditions mentioned in this tender form and attached documents which is subject to such modifications from time to time as deemed necessary by the Managing Director, KTDFC and the same shall always be construed as agreed to be complied by me/us.
4. I/We agree to abide by the conditions and stipulations explicitly or implicitly laid down in the instructions to the tenderer attached to the tender form/given by KTDFC from time to time.
5. The tender documents received from Kerala Transport Development Finance Corporation Limited are returned herewith duly accepted and signed by me/us on each page of the tender documents.

Enclosures:

1. Copy of authorization letter/ distributorship/Manufacturer.
2. Technical specifications of the product offered along with literature/brochure.
3. Declaration that the product offered is as per the technical specifications of the tender.
4. Tender documents duly signed with seal of the firm, in token of acceptance of terms and conditions.
5. Declaration to the effect that the firm is neither blacklisted by any Govt. Department nor any Criminal Case is registered against the firm/company or its owner/partners/directors anywhere in India.
6. Certified copy of the PAN Card/ GST Registration No.

7. Authorisation Letter/Power of Attorney if any other person is authorised to sign the tender documents for partners/directors in the case of partnership firm/company.
8. Financial Bid in Annexure – A [Signed by Tenderer(s)]
9. All Other supporting documents as required in the tender shall be attached.

Yours faithfully,

Signature of the Tenderer (Seal if any) :

Name of the Tenderer & Full Address :

Witnesses with address:

1.

2.