

KANNUR UNIVERSITY
Inter University Centre for Bioscience
Department of Biotechnology and Microbiology

No. IUCB/Equipments/Purchase/2021/2

Date: 03-04-2021

Notice Inviting Tender

Tender for the Supply, Installation, Testing and Commissioning of 30 KVA, 415 V Diesel Power Generator set with AMF

Sealed competitive tenders superscribed “Supply, installation and commissioning of 30 KVA Diesel Generator” are invited from authorised dealers having proven track record for the supply, installation and commissioning of **30 KVA, 415 V Diesel Power Generator set with AMF** for the Inter University Centre for Bioscience (IUCB), Department of Biotechnology and Microbiology, Kannur University, Dr. Janaki Ammal Campus, Palayad P.O., Thalassery-670661 on buy back basis.

Tenders with details of model, price, buy back rate etc. should reach the Director, Inter University Centre for Bioscience, Department of Biotechnology and Microbiology, Kannur University, Dr. Janaki Ammal Campus, Palayad P.O., Thalassery-670661 on or before 30-04-2021, 1 PM. The maximum period required for the delivery of the items should be mentioned. The tender forms and general terms and conditions can be downloaded from Kannur University website www.kannuruniversity.ac.in

Technical specifications for 30 KVA, 415 V Diesel Power Generator:

Engine:- Direct injection, water cooled, 3 cylinder, in-line, 4 stroke rated at 1500 RPM, Conforming to ISO 3046/BS 5514, Mechanical Governor, G2 class, turbo charger, exhaust manifold, stainless steel exhaust flexible connection, filters etc.

Alternator:- Brushless, Self excited, Self regulated, class H Insulation, Single bearing, Automatic Voltage regulation (Crompton Greaves/Stamford/ equivalent make)

Acoustic Enclosure :- CPB approved and Engine-Alternator assembly mounted on AVM with silencer and s.s. exhaust. Fuel tank with a drain plus, air vent in let and outlet connections, level indicator, man hole etc. 12 v battery with connections leads and terminals.

Control Panel:- Power coated control panel fabricated with 16 SWG, CRCA sheet having the following features. MCB/MCCB of adequate rating for over load protection. Voltage, current, PF and frequency indicating meters and KWH recording meter, indicating lamps for load on and Set ON, CT of suitable rating and copper cables of suitable capacity with incoming and outgoing terminations etc complete.

Technical specifications for AMF panel:

Panel shall be cubicle type wall mounted power coated fabricated with 16 SWG CRCA with hinged outer door with locking facility. panel consists of adequate rated heavy Duty 4 pole contactors and 4 pole isolators for DG Supply and mains Supply and contactors shall be electrically and mechanically inter locked. All components shall be mounted on MS mounding plates and fully wired and tested for correct sequence of operation. The panel shall be equipped with 100A TPN Copper bus bar supported with DMC. The outer door shall be earthed to the

main body through a flexible copper and indicating lamps for DG ON and main ON etc. complete.

Preparation of all drawing submitting and getting approved from electrical inspectorate. Submitting completion certificate and arranging inspection certificate from electrical inspectorate and KSEB. Obtaining power allocation and permanent connection etc and commissioning of the whole installation in the premises. All statutory payment will be reimbursed on the production of the original receipt.

Pricing:

The rate quoted should be inclusive of all taxes, installation charges and other charges if any. The base rate, GST and other charges should be furnished separately.

Delivery:

The Generator should be delivered and installed at the Inter University Centre for Bioscience, Kannur University, Dr. Janaki Ammal Campus, Palayad P.O., Thalassery-670661.

Authorized dealers having credible experience can only participate in the tender.

The items offered must be standard, branded and proven product and already available in the market.

The acceptance of the tenders will be subject to the following terms and conditions:

1. A sum of Rs.800 + 96 (GST at the rate of 12%) towards the cost of tender form and a sum equivalent to 1% (rounded to nearest rupee and subject to a minimum of Rs.1500/- of the total cost of the article tendered for, towards EMD, should be remitted by way of Demand Draft drawn in favour of the Finance Officer, Kannur University payable at SBI, South Bazar Branch or Kannur Branch of other Nationalized or Scheduled bank.
2. The tenderer should send along with the tender an agreement executed and signed in Kerala Stamp Paper of value of Rs.200/- (Rupees Two Hundred only).
3. The rate quoted should be inclusive of GST and all other charges, if any. The base rate, GST charges and other charges, if any, should be furnished separately.
4. The firm shall have valid GST registration and shall furnish the copy of registration certificate along with tender documents.
5. The tenderer should send along with his tender, Copy of the work orders and certification from the purchase regarding execution of the order, to prove the experience in executing similar orders, Copy of OEM/Dealership certificate.
6. The tenderer shall keep their rate firm for a period of three months.
7. The successful tenderer shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5% of the value of the contract by way of Demand Draft drawn in favour of the Finance Officer, Kannur University payable at SBI South Bazar Branch or Kannur Branch of other Nationalized or Scheduled bank, as security for the satisfactory fulfilment of the contract. The amount remitted as EMD will be adjusted towards security deposit, in respect of accepted Tender.
8. The Director, IUCB, Kannur University reserves the right to accept or reject the tenders and to trade or not to trade the old stores, without assigning any reason.

GSTIN 32AAAGK0152J1ZT

DIRECTOR, IUCB