

DISTRICT NIRMITHI KENDRA, KANNUR

No.KNK/122/LT/DG (1)/2025

Sub Collector's Office Compound,
Thalassery-670101
Dated: 19-12-2025
Phone : 0490-2342729

INVITATION OF TENDER FROM THE TENDERERS

Tender No.KNK/122/LT/DG (1)/2025

Name of work/material	Supply of 125 KVA D G Set Comprising of Engine coupled to Alternator in CANOPY as per latest CPCB norms at Aroodam Project, Chattukappara, Kannur
Cost of Tender form	nil
Earnest Money Deposit	nil
Last Date of Receipt of Tender	24-12-2025 at 11 AM
Date of Tender opening	24-12-2025 at 11.30 AM
For more details contact	Sub Collector's Office Compound, Thalassery-670101 Phone : 0490 2342729 OR
	Visit www.kannurnirmithi.kerala.gov.in

Cost of Tender form - nil

Tender forms and tender schedule may be downloaded from Nirmithi Kendra's Web site (www.kannurnirmithi.kerala.gov.in)

Cover containing tenders should be addressed to the Member Secretary, Nirmithi Kendra, sub collector's office compound, Thalassery. Tenders are accepted through post or registered Couriers. Late tenders will not be accepted. Tenders will be opened in the presence of tenderer or their authorized representatives who may be present at that time. If the tender date happens to be a declared holiday the tender process will be done on the next working day at same time and place.

Further details can be had from the Office of Nirmithi Kendra in Thalassery during working hours.

**Member Secretary, District Nirmithi
Kendra, Kannur.**

DISTRICT NIRMITHI KENDRA, KANNUR
TENDER SCHEDULE.

Material for supply:- Supply of 125 KVA D G Set Comprising of Engine coupled to Alternator in CANOPY as per latest CPCB norms at Aroodam Project, Chattukappara, Kannur

material	Rate quoted by firm/supplier (including all taxes), mention brand name also
<p>Supply of 125 KVA D G Set Comprising of Engine coupled to Alternator in CANOPY as per latest(rust proof acoustic enclosure) CPCB norms.</p> <p>TECHNICAL SPECIFICATION: ENGINE 125KVA/ 100 KW Water/Air Cooled , Four Stroke, Vertical 3cylinder, Inline type arrangement Developing not less than 155BHP @ 1500 RPM Diesel Engine with 12 V Electric/Push button Start arrangement including remote switch Mechanical/ Electronic governor, , 200A 4Pole MCCB(MP) with shunt trip electrical and mechanical interlocking arrangement with suitably rated 4Pole contactors as per Kerala State Electrical Inspectorate Norms, comprising of microprocessor based Engine protection Relay, with Residential type Silencer. Engine should comply with CPCB and Euro2 Standards, Acoustic enclosure of 75db at 1M(The unit shall be tested for full load before delivery)(The price including GST) Leyland, kirloskar, Volvo,Cummins or equivalent</p> <p>ALTERNATOR Brushless Alternator, rated at 125KVA/ KW, THREE phase, 415V, . Stamford, Jyothi, Generic Power, Volvo or Kirloskar. 50 cycles per second 1500 rpm. Under normal conditions the voltage . regulation will be +/- 1%.</p> <p>The Alternator shall be of class “H” insulation and designed and built to withstand tropical-conditions and 110%overloading capacity for 1 Hour . Rigid base frame with Dunlop AVM pads, earthing etc comprising electrical inspectorate rules</p> <p>INTEGRAL CONTROL PANEL</p> <ol style="list-style-type: none">1. VAF/Watt Hour / RPM and frequency Meter - 1 No.2. Indicating Lamps 3sets on load /on DG/on KSEB 1 Set each3. 4Pole MCCB(MP) (200 A) of suitably rated1 Nos.4. Neutral CT of suitable rating-3 Nos.5. EFR with shunt trip 1 No6. KWH Meter with metering CT -1 No.7. Including all control wiring <p>The Control panel will be complete with necessary internal cables, . fuses and accessories,</p> <p>FUEL TANK :150L Capacity</p> <p>BATTERY:Set of 1 No.12v, with leads, automatic charger</p>	<p>Brand name-</p> <p>Rate –</p> <p>(in words</p>

TENDER No. KNK/122/LT/DG (1)/2025 DATED 19-12-2025

SPECIAL CONDITIONS

1. Offers not conforming to the specification given in the schedule and without the relevant documents will be rejected.
2. The rates should be quoted in the tender schedule itself. The rate should be including unloading and erection on platform at site.
3. **The tender should sign in all the sheets attached with the tender and tender schedule including special conditions**
4. Tenders not satisfying the above special conditions are liable to be rejected without any further communication.
5. The products should be supplied and installed within 12days from the date of receipt of supply Order.
6. The undersigned reserves the right to reject any or all tenders without assigning any reasons.
7. Penalty @ 1% per week will be imposed for any delay in delivering and installing products after 20 days of supply order subject to a maximum of 10%
8. Rate should including unloading and erection, ground floor
9. 90% Payment will be made within 15 days from the date of successful erection and producing bill at office of Nirmithi Kendra. Balance after successful commissioning.
10. Tender rate should be valid up to 31-12-2025
11. Minimum one year warranty including on call service should be available for the products/works
12. Tenderer shall include fuel efficiency chart and size of DG.

FIRM/SUPPLIER

Member Secretary, Nirmithi Kendra.