



KERALA AGRICULTURAL UNIVERSITY
RICE RESEARCH STATION
VYTTILA P.O, ERNAKULAM – 682019
Telephone : 0484-2809963
E mail rrsvyttila@kau.in

RRS/B/ 147/18 Dated : 31/10/2018

TENDER NOTICE

Sealed competitive tenders are invited by the undersigned for the supply of a silent Diesel Generator set for Rice Research Station, Vyttila as per the specifications, terms & conditions detailed below.

EMD	2.5% of Tender Amount
Tender submission fee	0.2% of Tender Amount + 12% GST
Last date & Time of receipt of Tender	15/11/2018 3.00 pm
Date & Time of Opening of Tender	15/11/2018 3.30 pm

Detailed Specification of 10 KVA Silent Diesel Generator Set

Sl. No.	Item	Specifications	Quantity
1.	ENGINE	15000 RPM water cooled diesel engine consisting of fly wheel with starter ring, Lub oil filter, Air cleaner, Residential silencer, 12V starting system with starter, alternator charging ammeter, expansion bellows, Lub oil cooler, Lub oil filter, Centrifugal bypass filter, radiator, radiator fan and mounting, In-line monoblock fuel pump with governor, Battery charging alternator, engine control panel consisting of OFF/ON/START switch keys, lub oil pressure gauge, lub oil temp, water temp. gauge, charging ammeter, engine protection system for low lub oil pressure and high water temp, 12V stop solenoid with mounting. The engine shall generally confirm to IS 10002 : 1981, BS 5514 DIN6217, ISO 3046 standards. Battery : 1x12V charged battery with leads. Fuel tank : 70 ltr capacity or better.	1 No.

2.	ALTERNATOR	10 KVA 3 Phase 415 V, Power factor 0.8 or better, 2 wire 50Hz at 1500 – RPM self – excited and self – regulated alternator. The voltage regulation shall be +/- 1% (for Brushless type). The insulation system shall be class “H”. The alternators shall be designed, built and tested to IS4722/1992. BS 5000 part 99, IEC: 34 – 1 or any other equivalent Indian or International Standards.	1 No.
3.	STANDARD CONTROL PANEL	As per Kerala Electrical Inspectorate requirement	1 No.
4.	BASE FRAME	Base frame shall be fabricated in sheet metal. The base frame shall be rugged in construction and designed for mounting engine and brush less, alternator close coupled, with cross members mounted to AVM. The base frame shall have provision for mounting of acoustic enclosure & control panel on it. The base frame shall be having provision of lifting hook for convenient lifting of complete set. ie., along with canopy, engine and alternator.	1 No.
5.	ACOUSTIC ENCLOSURE	The approved acoustic Enclosure. Acoustic enclosure shall be powder coated and fabricated out of 16 SWG CRCA MS sheet. The silent canopy shall be of nut bolt type construction. Powder coating shall be done after seven tank surface preparation process of sheet metal. Canopy panel and doors shall have inside lining of FIRE RETARDANT foam an acoustic material. Four hinged doors shall be provided to canopy, one door shall have glass window for Engine Control panel.	1 No.

Terms and Conditions

1. The tender should be submitted in the prescribed form which can be downloaded from the website : www.kau.in / tenders.
2. Each tender should be accompanied by separate DDs for tender fee and EMD drawn in favour of The Professor & Head, Rice Research Station, Vyttila payable at State Bank of India, Vyttila Ernakulam Branch (IFSC No. SBIN0070517). Firms who are exempted from the payment of EMD should furnish copy of the currently valid certificated from Stores Purchase Department, Govt. of Kerala.

3. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs. 200/- in the format that can be downloaded from the website www.kau.in . Withdrawal of tender after its acceptance or failure to supply the items as per specifications or not according to the specifications will entail cancellation of the tender.
4. The envelope containing the tender should be super scribed as “**Tender for the supply of Diesel Generator Set**” and should be addressed to the Professor & Head, Rice Research Station, Kerala Agricultural University, Vyttila – 682 019
5. The successful tenderer should execute an agreement in Kerala Stamp Paper worth Rs. 200/- and furnish a Security Deposit of 5% of the cost of the items quoted in the form of Term Deposit / Bank Guarantee / Demand Draft drawn in favour of The Professor & Head, Rice Research Station, Vyttila payable at the State Bank of India, Vyttila Ernakulam Branch (IFSC No. SBIN0070517) when directed from this office. The format of the agreement can be downloaded from the above website.
6. The items should be delivered at the site and the rate quoted for each item should be inclusive of all charges, taxes if any, and should be valid for one year w.e.f the date of issue of supply order.
7. Period of firmness of the quoted rates / prices should be clearly stated in the offer.
8. Tenders will be opened in the presence of the tenderers who may present at that time.
9. If the date of opening the tender happens to be a holiday due to unexpected circumstances like band, hartal etc., tenders will be opened on the next working day at the same place.
10. The Professor & Head, Rice Research Station, Vyttila has the right to accept or reject any or all of the offers without assigning any reason. The decision of the undersigned in finalizing the tenders will be final and binding.
11. The supply order will be placed subject to the approval of the University and availability of funds.
12. Tenders insisting payment in advance either full or part are liable for rejection.
13. The invoice should be addressed to the Professor & Head, Rice Research Station, Vyttila. The payment will be effected only after satisfactory delivery of the items at the Rice Research Station, Vyttila.
14. The items should be supplied within 2 weeks from the date of receipt of supply order.

15. Payment as per the invoice will be made only after supply of the items as per specifications and tenderer is liable to replace the defective article / rectify the defective items immediately on receipt of intimation.
16. The EMD/Security Deposits furnished will be forfeited in case the contract is not fulfilled as per the terms and conditions mentioned in the tender notice and agreement.
17. All the rules and regulations applicable to Government tenders will be applicable to this tender also.
18. For further information, if any, Please contact 0484 2809963 on working hours.
19. Bank account credentials (Name & Branch, Account No. and IFSC Code) to be furnished in the invoice for effecting payment.
20. Late and incomplete tenders and tender without the following will be rejected.
 1. Tender form duly signed
 2. Tender Fees (as DD)
 3. EMD (as DD)
 4. Duly signed agreement in bond paper

Sd/-

PROFESSOR & HEAD

To : Notice Board