

MODEL ENGINEERING COLLEGE
THRIKKAKA, COCHIN-21
PH:0484-2577379 / 2575370

Ref. No. A2/1364/2020/MEC

Date: 15.12.2020

Tender No. 1/2020-21/MEC

TENDER Schedule

E- tenders in the prescribed format are invited for the purchase of “125 KVA Diesel Generator” for this institution .(E tender - **ID... 2020_IHRD_401365_1**) . **Please Visit <https://etenders.kerala.gov.in>**

1. Last Date & Time of Receipt of Tender :6/1/2021 11 AM
2. Date & Time of Opening of Tender :8/01/2021 11 AM
3. Cost of Tender Documents :1500 + 18% GST+ 1% Cess
4. Earnest Money Deposit :Rs.9900/-
5. Agreement as per given format in stamp paper worth Rs.200/- to accompany tender.

Sd/-
PRINCIPAL

Tender No. 1/2020-21/MEC

TECHNICAL SPECIFICATION

1. 125 KV Diesel Generator :1 No.

Supply, Erection, Testing and Commissioning of 125 KVA Diesel Generator set comprising of 6 cylinder, in-line, radiator Cooled, Turbocharged, Charge Air Cooled, 159 BHP, 1500 RPM Engine with Bore(mm) x Stroke(mm) 102 x 120, 12V Electric start arrangement, fBattery charging alternator, coupled to 3 Phase, 100KW/125KVA, 50 A Hz, 415V Alternator with Acoustic Enclosure as No.per CPCB Norms, mounted on Channel Iron Base Frame complete with fuel tank of suitable capacity, 12V Batteries and Standard Control Panel and complete accessories, including unloading, Leading, Aligning and fixing to the DG plinth.

2. Supply of following AYFY cable as per IS specifications

- | | | |
|------------------------|---|---------|
| (i) 3.5 x 400sqmm Al | - | 20 Mtrs |
| (ii) 3.5 x 150 sqmm Al | - | 50 Mtrs |

Sd/-
PRINCIPAL

