

# **MODEL POLYTECHNIC COLLEGE KARUNAGAPPALLY**

**(0476-2623597,8547005083)**

## **TENDER NOTICE**

### **Tender No. P/180/17/MPTCK- Purchasing of 25 KVA Diesel Generator.**

- Last date for sale of tender form : 25/09/2017 2 PM
- Last date for receipt of tender : 27/09/2017 2 PM
- Date and Time for opening of tender : 28/09/2017 3PM
- Date up to which the rates are to be firm : 6 Months
- EMD : The amount of EMD shall be one percentage  
of total cost of articles tendered for. (This is subject to a  
Minimum of Rs.1500/-)
- Price of tender form : Rs.1125 /-
- Price of duplicate copy : 50% of cost of the original copy.
- Place(s) and timing of sale of tender documents: The Principal, Model Polytechnic,  
Karunagappally, Edakkulangara PO, Kerala,  
PIN-690562  
From 2/09/2017 to 25/09/2017. 2pm
- Place and deadline for receipt of tenders : The Principal, Model Polytechnic,  
Karunagappally, Edakkulangara PO, Kerala,  
PIN-690562  
From 02/09/2017 to 27/09/2017. 2pm
- Place, time & date for opening of tenders : The Principal, Model Polytechnic,  
Karunagappally, Edakkulangara PO, Kerala,  
PIN-690562  
Date: 28/09/2017-3PM
- 09/2017, 3.00PM
- Any other important information : nil

**Detailed specifications:**

Sl No	Name of item with Specification	Qty
1	<p>25KVA Diesel Generator</p> <p><b>ENGINE:</b> 33 BHP, 3 Cylinder, A1 Class Governing, Liquid Cooled, Radiator with Built-In expansion volume tank and relevant Hoses with Starter motor, Battery Charging Alternator, Pusher fan, Three Stage Air Cleaner consisting of Pre-cleaner, Oil-Bath wire mesh and paper filter element.</p> <p><b>Gauges:</b>RPM meter cum Hour meter, Ammeter, Water Temperature Gauge, Lube-Oil Pressure Gauge, Battery Charging Indicator, Ignition Switch, Water pump with Unitized seal, Flywheel Housing, Fan Guard etc.</p> <p><b>ALTERNATOR:</b> Brushless, self-excited, self-regulated Alternator giving an output of 25KVA/20KW, 415 V, three phase, 50 Hz at RPM, IP 23 S Enclosure, class of insulation F/H stator/rotor conforming to IS:4722 STANDARD CONTROL PANEL:Totally enclosed sheet metal control panel as per the KSEI spec, suitable for the above alternator.</p> <p>FUEL TANK:MS Fuel Tank having capacity to run minimum of 8 hours</p> <p><b>BATTERIES:</b> SF make 12 V battery(Exide or Amaron or Hykon)</p> <p><b>ACOUSTIC ENCLOSURE:</b>CPCB approved Enclosure suitable for the above set A1 Class Governing.</p> <p>Low Fuel Shut Off High/Low Frequency Shut Off</p> <p>The cost of the above item including unloading, installation, electrical work(Cable, Changeover, earthing and electrical inspectorate approval, exhaust pipe work.</p>	1

**Terms and conditions:**

Whether Samples essential :  
 Period within which goods should be delivered : 15 days  
 Rates should be quoted for delivery  
 FOR KARUNAGAPPALLY  
 AT Model Polytechnic Store, Karungappally  
 Other special conditions : Terms of Guaranty/ Warranty should be at least 2 year

PRINCIPAL