

Sealed tenders are invited for the minor equipments and chemicals listed below. The quotations, duly signed and sealed, should be submitted to **Dr. R. Prasanth, Assistant Professor, Centre for Green Energy Technology, Pondicherry University, Puducherry-605 014.**

The quotation should be sent by post (normal/speed/Registered/courier) only. The price quoted should include all the costs such as delivery, installation, testing etc. Taxes should be mentioned separately. Warranty terms should be explicitly specified in your quotation. The technical specifications are given below. Last date for receiving quotation is **20.10.2012**

**Department: Centre for Green Energy Technology**

**Purpose: M.Tech Project**

Serial	Components	Specification	Quantity	Estimated Cost (Rs)
1	<b>Portable Petrol Generator</b>	Model : EM 650 Rated Power : 450 VA Output : AC/DC Output, Fuel : Petrol Run, Recoil Start	1	6000.00
2	<b>Solar Panel</b>	12V 100Watt Pm [Wp] 100 Vmp [V] 17.0 Imp [A] 5.88 Isc [A] 6.35 Voc[v] 21.0	1	5000.00
3	<b>Grid tied Inverter</b>	500 W	1	5000.00
4	<b>MCB (Miniature Circuit Breaker)</b>	Rating:6-32A Model:DHMCBSPF006-032	2	1000.00
5	<b>VAF Meter (voltage ,current and Frequency Meter)</b>	Full Range Meter displays Voltage between 0-600V Current between 0-1kA Frequency between 25-75Hz	2	2000.00
6	<b>DC Voltmeter</b>	50V	1	500
7	<b>DC Ammeter</b>	10A	1	500
8	<b>DC Cable</b>	5A Single core , solar PV grade	1 coil	500
9	<b>AC Cable</b>	5A	1 coil	500

S.No	Name of the product	Specification	Estimated Cost (Rs)
10	Electrolyte	High performance electrolyte consisting of Redox couple : Iodide / triiodide Additives : guanidium thiocyanate/ pyridine derivative/ inorganic iodide salt / organic iodide salt Solvent : Acetonitrile / Valeronitrile / 3- Methoxypropionitrile	15000.00
11	Platinum paste	Platinum based paint containing a chemical platinum precursor. When fired at around 450°C should form a transparent layer with good catalytic activity.	15000.00
12	Sealant	25 or 60 µm thick thermoplast hot melt sealing foil Softening temperature : Around 100°C With or without protecting foil 20 x 30 cm	3000.00

#### TERMS AND CONDITIONS

- 1) Quotation or tender document fee Rs. 100
- 2) The quotations should be valid for three months.
- 3) No advance, freight, Insurance coverage will be done.
- 4) Prices should be inclusive of all charges towards packing, freight, transits, excise duty, Insurance but exclusive of Sales tax only and the supply should be made at our premises.
- 5) Payment will be made within 30 days of the receipt of the articles in good condition.
- 6) The University has the right to accept or decline the rates of anyone or all the articles required, as may be considered necessary.
- 7) The quotation/tender document fee should be attached along with the quotations.