

**JAWAHARLAL NEHRU TROPICAL BOTANIC GARDEN & RESEARCH**  
**INSTITUTE, PALODE**

**Trivandrum Dist, Kerala, Pin-695562, Ph:2869 226, Fax:2868646**

**www.jntbgri.res.in**

Sealed tenders are invited from renowned firms for supply of the following items listed below:- .

**Re -tender No: 1247/SA/PS/2017/JNTBGRI**

**Date 31.01.2018**

No.	Description	Qty
1.	<p><b><u>Commissioning APFC Panel at 315 KVA Transformer Yard</u></b> Supplying, Installation, Testing and commissioning of 125 KVAR APFC Panel Cubical type, made out of 2mm thick CRCA Sheet, totally enclosed , IP 42 , free standing, floor mounting, dust and Vermin proof, powder coated, indoor, compartmentalised , suitable for operation on 3 phase and neutral, 415 V 50Hz AC system, including internal wiring with suitable size wires, rotary handle, spreaders etc. The panel shall include supply and installation of following switch gears, metering instruments and accessories as per specification.</p> <p><b><u>Incomer:</u></b> 1 No 400A, 25 KA TP + NL MCCB with thermal magnetic release for adjustable O/L and SC Protection.</p> <p><b><u>Busbar :</u></b>1 No Set of 400Amp TPN busbars of high conductivity electric quality Aluminum conductor.</p> <p><b><u>Instruments:</u></b> 1 No 3phase Digital Multi function meter to read V, A, F with Acc Class.</p> <p>1Set of 2 A 10KA ‘C’ curve Sp Control /MCB</p> <p>1Set of 250/5A, Class 10VA Cast Resin CT of metering.</p> <p>1 No.6 stage microprocessor based APFC relay.</p> <p>6 set on, off LED type indication Lamp 6 Set on off push button 1set Auto/manual selector switch.</p> <p><b><u>Out going</u></b> 2 Nos 63A TPN C curve MCB 3Nos 40A TPN C curve MCB 3 Nos 32A TPN C curve MCB 2 Nos 25 KVAR MPP heavy duty Capacitor with Capacitor duty Contractor</p> <p>3 Nos 15 KVAR MPP heavy duty Capacitor 2 Nos 10 KVAR MPP heavy duty Capacitor with capacitor duty conductor 1 No 10 KVAR MPP heavy duty Capacitor directly connected</p>	1no

Tender forms and other details are available in our Website :

**[http : www.jntbgri.res.in](http://www.jntbgri.res.in)**

Tender form along with detailed specifications and terms and conditions can be obtained on all working days from the Director, JNTBGRI, Palode-695562, Thiruvananthapuram-Kerala on payment of Rs.500/- + GST (Rupees Five hundred Only +GST) by cash or by Demand Draft (drawn in favour of Director, JNTBGRI). The details of the tender document are also available in our Website : [www.jntbgri.res.in](http://www.jntbgri.res.in).

Interested suppliers may download the details and submit the tender on or before the due date along with the tender fee. The EMD (Refundable) is Rs. 2500/- (Rupees Two thousand and five hundred only).The tenders without tender fee and EMD will not be considered. In case the tender form is required by post, an additional amount of Rs.50/- shall have to be paid as postage.

**Note:-** The Director, JNTBGRI reserves the right to reject or accept any tender without assigning any reason thereof.

- Last date & time of receipt of quotations : 12.02.2018 upto 1.00 PM
- Date & time of opening of quotation : 12.02.2018, 2.30pm.

  
31/1/18  
DIRECTOR