



# THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

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**Dr. K.SIVASANGEETHA, M.D.,  
REGISTRAR (FAC)**

**Rc .No.SIII(3)/23144 /2023**

**Dated: 23.12.2025**

To  
The Vendors

Sir,

Sub: Stores - The Tamil Nadu Dr. MGR Medical University, Chennai – 32. – Purchase of 2 Nos of 500KVA step down Transformer Oil filtration work for this University- Quotation called for – Regarding.

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I am to request you to quote your lowest rate for the supply of the following Electrical items for the use of this University.:-

Sl.no	Description	Qty
01.	Towards the labour charges for services of filtration of transformer oil through streamline process for 500 KVA Transformer for three circulations to obtain 40 KV for one minute, including Testing and Issue of BDV & ACIDITY Test certificates.	2 nos
02.	Towards the charges of supply of topping up of new transformer oil as required.	30 Ltrs
03.	Towards the supply charges for Silicajel - Renewal of New Silica jel for transformer.	2 Nos.
04.	Towards the charges for service of testing of O/C and E/F relay in the HT Panel Board and issuing test reports.	4 Nos.
05.	Towards the charges for service of testing of Earth Fault relays in DG Control Panel and issue test reports.	6 Nos.
06.	Towards the labour charges for ACB Service of testing and issuing test reports.	3 Nos.
07.	Towards the labour charges for Testing and Issue of Earth bit testing and issuing test report.	60 Nos.
08.	Servicing 11 KV Air Break Gang Operated switch for easy operation by cleaning all the Male and Female Contacts completely and applying necessary petroleum jelly for the contacts and lubricating the entire switch, Tandem Rods and handle for trouble free operation&replacing minor worn out part (Set of 3 Ph.) (EB And Consumer Side)	2 Set
09.	Towards the labour charges for servicing of 600 KVA/200 KVA Capacitor bank in HT panel room.	1 No.
10.	Towards the transportation charges for bring the stream line process machine to the university for oil filtration.	1 Job

11.	Servicing of HT 11 KV 50Hz Vacuum circuit breaker 400/630 Amps capacity including thorough inspection of the VCB and carrying out the maintenance nature of works for proper and efficient functioning of VCBs.	4 Nos.
12.	Renewal by supply and fixing of LT air circuit breaker front Facia & Beeding - Make L&T	2 Set
13.	Scarping Gently the rusted portions of the two Pole Structure, 1 set. of Air Break Gang Operated switches with its supporting channels, 1 No. of Horn Gap Fuse channels and all other supporting channels and Painting completely with Aluminium Colour paint for a neat finish (EB and Consumer Side)	2 Nos.
14.	Charges for Colour coating in the two pole structure with necessary Red, Yellow and Blue colour for appropriate phase colour indication for all the Jumpers and Poles. (EB And Consumer Side)	2 Nos.
15.	Renewal by supply and fixing of new Digital Ammeter/ Voltmeter of size 96 Sq.mm with site selectable CT Ratio suitable for existing MV/HV panel.	4 Nos.
16.	Renewal by Supply and fixing of new Power pack with following Specification in HT 11 kV VCB Incomer Output Voltage – 110 V DC (Stored & Non Stored) In Put Voltage: 230/110 V AC 1 Ph. Out Put 2 : 100 Watts's (Non-Stored) Output 1 : 060 Watts Stored	1 No.
17.	Renewal by supply and fixing of LED Pilot lamps of voltage 110 -230 V AC/DC	15 Nos
18.	Renewal by Supply & Fixing of new Transparent type Silicajel breather suitable for 500KVA transformer with Silicajel and Oil container.	2 Nos
19.	Charges for repairing of 500 KV Transformer Tap Switch, after daring out oil as required, removing of Transformer top Cover, Repairing the Tap Switcha and re-fix of transformer top Cover with new Top Cover Gasket at site.	1 Job
20.	Supply and fixing of Resin Mould Current Transformer in the Main MV panel for APFC Sensing of ration 600/ 5 Amps Class 1 15 VA of Suitable inner Dia for the existing let Bus Bar in both Incomers	2 Nos
21.	Supply and Laying of 2 Core x 21.5 Sq.mm Copper flexible cable for CT Sensing to APFC Panel	30 Mtrs
22.	Supply and fixing of 11 kV post Top Insulator for 11 KV Structure with necessary bolts and nuts	6 Nos
23.	Charges for cleaning and painting the HT Yard fencing with aluminium colour paint	1 Job

The rate should be quoted in net and item should be quoted according to the specifications only. The grand total amount should be quoted in figure as well as in words. Rate quoted other than the specifications will be rejected.

The sealed cover (with Arakku Seal) with your lowest quotation should be superscripted as **“ Quotation for 2 Nos of 500KVA step down Transformer Oil filtarian work for this University- is due on 12/01/2026 and should reach to the undersigned on or before 12.01.2026** addressed to the Registrar of this University. Quotation received after the due date will be summarily rejected. Quotation received in unsealed cover will not be considered. The quotation notice has been published in the University website: [tnmgrmu.ac.in](http://tnmgrmu.ac.in)

sd/-  
**REGISTRAR(FAC)**