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Website:www.govtpolytechnicbargarh.in

OFFICE OF THE PRINCIPAL, GOVERNMENT POLYTECHNIC, BARGARH.

At-Tentla, Po-Kantapali, Via-Bardol, Dist.-Bargarh-768038 (Odisha) E-mail: govtpolybgr@gmail.com

No. 1200 Dated: 16/10/2026

QUOTATION CALL NOTICE

Sealed quotations are invited from the registered firms/dealers/organization for the supply of Control Panel for Parallel Operation of Synchronous Generators of Electrical Machine Laboratory of Electrical Engineering Department.

The Control Panel for Parallel Operation of Synchronous Generators includes minimum technical requirements stated in tabular format below.

Technical specifications:

Sl. No.	Component/facility	Minimum technical requirement
1	Control panel	Floor-standing or bench-mounted, fabricated sheet-steel enclosure with powder-coated finish
2	Generator inputs	Provision for two three-phase synchronous generators, designated G1 and G2
3	Voltage measurement	Digital AC voltmeters for busbar and incoming generator voltage
4	Frequency measurement	Digital frequency meters for incoming generator and busbar
5	Synchronizing facility	Three-lamp synchronizing method and/or digital synchroscope
6	Synchronizing instruments	Phase-sequence indication voltage/frequency matching provisions
7	Generator switching	Separate three-pole generator circuit breakers or contactors suitably rated for the generator outputs
8	Synchronizing interlock	Electrical interlocking to prevent unsafe closing of the incoming generator breaker
9	Voltage regulation	Field-excitation control provisions for each synchronous generator
10	Load-sharing facility	Provision for observing and adjusting active-power and reactive-power sharing, subject to the generator and prime-mover arrangements
11	Protection	Over current, short-circuit and under/over voltage protection; reverse-power protection where appropriate for the prime mover
12	Load connection	Three-phase load terminals and suitable load-bank connection provisions
13	Indications	R-Y-B phase lamps, breaker ON/OFF indication and fault indication
14	Safety	Earthing terminal, terminal identification, warning labels and protection against accidental contact
15	Documentation	Circuit diagram, operating manual, bill of materials, test report and laboratory experiment procedure

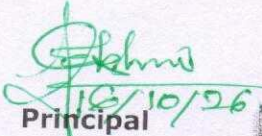
The sealed quotation should reach the office of the Principal Govt. Polytechnic Bargarh by 3.00 P.M. of dated 27.10.2026 positively. The quotation will be opened at 3.30 pm on 27.10.2026 in the principal chamber in the presence of local purchase committee. The quotationers are requested to remain present or send their representative during the opening of the quotation.

The Terms & Conditions for the above are to be followed as stated below.

1. Copy of VAT/PAN/TAN/GST clearance to be enclosed along with quotation.

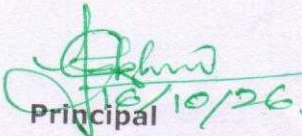
2. Payment will be made after due verification of the supply and fitting of Panel for Parallel Operation of Synchronous Generators

3. The undersigned reserves the right to cancel fully/partly of the quotation without assigning any reason thereof.


Principal
Govt. Polytechnic
Bargarh

Memo No.....1201...../Dt.: 16 / 10 / 2026

Copy to purchase committee member/Institution Notice Board/Institution website/DIC/ Employment Exchange for wide publicity.


Principal
Govt. Polytechnic
Bargarh