



Date:09.12.2025

Corrigendum

**Supply and Installation of 320 KVA x 2 Diesel Generator Set with Sync Panel,
at Department of Physics IISc, Bangalore**

Tender No: PH/GEN/606/2025-26 Date: 19th November 2025

Last Date & Time for submission of Tender 15.12.2025 at 4.30 PM

Additional specifications and clarifications:

1. Vendor needs to quote for one among below DG makes: Cummins/ Perkins/ Caterpillar/ Mitsubishi/Kirloskar
2. From DGs to sync panel room armoured underground power cable 240 sq.mm and 2 runs per DG (make: Polycab / KEI/ Havells) length as per site conditions.
3. Earthing:
 - a: Neutral earthing: 40 x 6 mm copper strip qty: 50 meters
 - b: DG Body earthing: 40 x 6 mm GI strip, size and quantity as per Electrical Inspectorate standards and site conditions.
4. AMF cum synchronization panel:
 - a: footprint - 1.8 m x 0.6 m (nominal)
 - b: 02 No's Sync controller (make: Woodward Easygen/Deep Sea / DEIF)
 - c: 02 No's of 800A ACB for DG I/c. (make: Schneider / L&T / ABB / SIEMENS)
 - d: 1250A ACB for O/G (make: Schneider / L&T / ABB / SIEMENS)
 - e: copper armoured cables for DG control as per standards.
 - f: MFM, ELR, Auto Sync Relay, Battery Charger, relays, contactors, MCB's, suitable rating Al. Bus-bar, Meters, Indicating lamps, CT's with all necessary accessories and wiring
5. Foundation load bearing capacity must be at least 5 ton for each DG. Dynamic load is 1.5 times load bearing capacity of foundation.
6. Finished DG foundation level should be 300 mm above building ground level and 650 mm below from ground level - Single platform for both the DG sets.
7. Exhaust lines will run along existing building wall, and its height will be 3 m above parapet level and aluminium cladding for exhaust. Include necessary accessories for independent support of the two exhaust lines.
8. Include a supporting frame for the two exhaust lines from the DG sets to nearest building wall (supporting wall).



9. In the panel room cable tray needs to be provided if required.
10. Bidder needs to get CEIG approval, and any other required DG statutory approvals under bidder's scope.
11. The vendor must deliver and finish installation within 10 weeks from the date of Purchase order.
12. Payment terms: 70% against delivery and 30% against installation and commissioning.

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