

REQUEST FOR PROPOSAL (RFP)

Supply, Testing & Delivery of Industrial Electrical Products

Organization	Smart Grid Development Agency
RFP Reference No	SGDA/RFP/SG/2025/044
Issue Date	05 February 2025
Submission Deadline	05 April 2025

1. Project Overview

Design, manufacture and supply of indoor HT & LT switchgear panels for smart substations.

2. Scope of Supply

- 11kV Vacuum Circuit Breaker Panels – 24 Units
- LT PCC Panels – 12 Units
- Auxiliary Relay & Protection Panels – 12 Units
- Compliance with IEC 62271 / IS 8623

3. Technical Specifications

Rated Voltage: 11kV

Rated Short Circuit: 25 kA / 3 sec

Protection: Numerical Relays

Ingress Protection: IP42

Standard Compliance: IEC 62271 / IS 8623

4. Testing & Acceptance

- Routine Tests: Functional & Interlock Tests
- Acceptance Tests: High Voltage Withstand Test

5. Commercial Requirements

- Unit price per product
- Separate pricing for testing and services
- Prices to be all-inclusive

6. Evaluation Criteria

- Technical compliance
- Price competitiveness
- Delivery timeline

7. Submission Details

Technical and commercial bids must be submitted digitally on or before the deadline.

Late submissions will not be considered.

8. Contact Information

Procurement Officer: Tender Committee

Email: procurement@authority.gov.in

Phone: +91 90000 00000