

INTERNATIONAL ENERGY ALLIANCE & EPCC CONSORTIUM (IEA)
GLOBAL WIND PROCUREMENT TENDER | ████████████████████ | Ref: IEA-RFQ-2026-WTG02

Tender Title:	100 MW DIRECT-DRIVE PMSG WTGs (6.25 MW) & TUBULAR TOWERS
Delivery Terms:	FOB Major China Breakbulk Seaport (Shanghai / Taicang / Qingdao)
Target Suppliers:	Goldwind, Envision Energy, Mingyang, CRRC, SUMEC & Sinomach Groups
Payment Mode:	Irrevocable Confirmed L/C or Escrow (USD or CIPS RMB) 60 Days Validity

1. WTG TECHNICAL ARCHITECTURE & PERFORMANCE MATRIX

Subsystem / Lot	Architecture & Technology	Operational Parameters	Quality & Certification Standard
Drive Train & Generator	Direct-Drive PMSG Gearless	6.25 MW rated, dual main bearing, liquid cooling	IEC 61400-1 / CEPRI or DNV Type Cert.
Rotor & Aerodynamics	3-Blade Independent Pitch	170m-186m rotor, 83m-91m blades, serrated edges	IEC Class I-B / II-A (High-Wind & Gusts)
Tubular Steel Tower	Sectional Steel Tubular	Hub height 100m-120m, internal service lift	EN 10025-3 S355ML Certified Steel
Converter & Electricals	Full-Power 4-Quadrant	690V / 33kV step-up, HVRT/LVRT grid compliant	CEPRI Grid Code Compliance Verified

2. INSTRUCTIONS TO BIDDERS & COMMERCIAL BREAKDOWN

- Itemized Quotation Required: (1) WTG set FOB China Port (USD/kW), (2) Tubular steel tower FOB (USD/set), (3) On-site erection supervision, (4) LTSA maintenance rates.
- Phasing: Phase 1 Pilot (2 × 6.25 MW = 12.5 MW) fast-track delivery within 6–8 months; Phase 2 Expansion (14 × 6.25 MW = 87.5 MW) across 2027–2028.
- Submission: Official commercial proforma invoice and technical power curves to wind.procurement@rabbitenergy.com.

ISSUING TENDER AUTHORITY: INTERNATIONAL ENERGY ALLIANCE & EPCC CONSORTIUM (IEA)
Consortium Procurement & Global Supply Directorate | Istanbul & International Trading Desks