

Request for Quotation (RFQ) for Techno Commercial

Budgetary Proposal for

Development of

Hybrid (19.6 MW AC Solar & 59.4 MW Wind) power plant

on **Turnkey mode** for the supply of power to Budhni Plant,

Trident Limited

Trident Limited



Registered Address

Trident Group, Sanghera-148101, Barnala, Punjab

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1. This Request for Quotation (RFQ) document is not an agreement or offer by the issuer to the prospective Participants or any other party. The purpose of this RFQ is strictly exploratory in nature and does not form the basis for any contractual relationship, including definitive agreements such as Engineering Procurement and Construction Agreement (EPC).
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8. All participants to this RFQ represents and warrants that all the information provided as part of this RFQ process is true, accurate and complete.
9. In case the application of participant is shortlisted by Trident, and considered for further evaluation process or any definite agreement that would be executed shall be subject to the General Terms and Conditions (GTCs) of Trident available on Trident's website at https://assets.tridentindia.com/GTC_Supplier_f90f10a0d3.pdf.

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1.0 Project Background

Trident, a prominent conglomerate in textiles, yarn, paper, and chemicals, has made sustainability a central focus of its operations, demonstrating a strong commitment to environmentally responsible manufacturing practices. Acknowledging the pivotal role of renewable energy in combating climate change, the company has invested significantly in clean energy solutions to reduce its carbon footprint and pave the way for a more sustainable future. As part of this initiative, Trident is working to replace its annual grid power consumption of approximately 400 million units with renewable energy sources at its manufacturing facility in Budhni, Sehore, Madhya Pradesh. This transition supports Trident's vision for sustainable growth and contributes to the national objective of fostering a renewable energy-driven economy. Through these actions, Trident continues to set industry standards for sustainability while maintaining its leadership across its sectors.

2.0 Project Objective

The project entails the creation of a hybrid renewable energy plant, combining 19.6 MW of solar power and 59.4 MW of wind power, to fulfill the renewable energy (RE) needs of Trident Limited at its Budhni facility in Sehore, Madhya Pradesh. This hybrid setup is designed to maximize energy generation by harnessing the complementary nature of solar and wind resources, ensuring a consistent and sustainable power supply. The initiative supports Trident's dedication to renewable energy integration and furthers its sustainability objectives.

3.0 Scope Of Work

The project scope includes land identification and acquisition, design, construction, obtaining statutory approvals, and the operation and maintenance (O&M) of a hybrid renewable energy plant for the first 10 years, starting from the date of commissioning of the hybrid renewable energy plant. This ensures a reliable and cost-effective supply of green energy to Trident's Budhni plant via the inter/intra-state open access route. The power supply will be at 220 kV. Accordingly, the bidder must include a 220 kV substation as part of the project scope while preparing and submitting their proposal. The development timeline for the RE Hybrid power plant will be 12 months or less starting from the day the contract is signed.

Project Basis:

RE Size	Solar	19.6 MW
	Wind	59.4 MW
Project Type	Inter/Intra State-Open Access	
Investment Option	Turnkey mode Captive Power Plant	

4.0 Intent Of The Quotation

Request for a budgetary proposal/quote for a turnkey hybrid (solar & wind) plant, including operation and maintenance for 10 years from the date of commissioning, for Trident Limited.

5.0 TRIDENT RESPONSIBILITY

1. Procurement of all the energy generated from the Hybrid Power Plant (19.6 MW Solar & 59.4 MW Wind) Power Plant, ensuring full utilization of the power for Trident's operations.
2. Arrangement of funds in terms of debt and equity for smooth execution of the projects.
3. Assistance in obtaining approval for open access status.
4. Responsibility for sourcing power from the captive plant ensuring compliance with regulatory requirements.

6.0 SUBMISSIONS BY THE TURNKEY CONTRACTORS

Turnkey contractors are invited to submit a comprehensive techno-commercial budgetary proposal for the proposed hybrid renewable energy plant. The proposal should include a detailed breakdown of capital expenditure (Capex), covering essential components such as solar panels, wind turbines, inverters, mounting structures, and grid interconnection infrastructure, as well as annual operational expenditure (Opex) estimates for maintenance, manpower, and insurance for the first 10 years from the commissioning date. Contractors must also provide the expected plant load factor (PLF) or capacity utilization factor (CUF) and include technical details, such as equipment specifications, system design, and technology selection.

The submission should outline the project execution timeline with milestones for land acquisition, permitting, construction, and commissioning. The proposal must demonstrate compliance with regulatory requirements, including grid connectivity and adherence to captive criteria under the Indian

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Electricity Act and Madhya Pradesh Electricity Regulatory Commission (MPERC) Regulations. Additionally, it should address risk mitigation strategies for technical and regulatory challenges. Contractors are required to include past project experience, relevant certifications, and references to validate their technical and financial capabilities.

A detailed list of required information to be submitted as part of the proposal is as follows:

A. Technical Capacity

1. Company Profile

- Company name
- Registration details (CIN/Business license)
- Location and contact details
- Year of establishment
- Nodal person's contact details (mobile number and email address)

2. Technical Expertise

- Core competencies
- Overview of in-house capabilities versus outsourced functions

3. Project Experience at National Level

- List of completed and ongoing projects (size, location, sector)
- Evidence of successful project completion (e.g., project reports, certifications)
- Client references/testimonials

4. Project Experience Specific to Madhya Pradesh

- List of completed and ongoing projects (size, location, sector)
- Evidence of successful project completion (e.g., project reports, certifications)
- Client references/testimonials

5. Team Strength

- Organizational structure
- Profiles of management personnel (qualifications, experience, roles)
- Profiles of key technical personnel (qualifications, experience, roles)
- Employee count in relevant domains

6. Certifications and Accreditations

- Industry-specific certifications (ISO, BIS, CE)
- Safety, quality, or environmental compliance certifications

7. Regulatory Compliance

- All statutory and industry compliance records, including but not limited to those related to environmental, labor must be provided. Participants are required to submit a declaration confirming adherence to these compliance requirements.
- Litigation or penalty history (if any)

B. Financial Capacity

1. Financial Statements

- Audited balance sheets for the past 3–5 years
- Income statements and cash flow statements

2. Key Financial Metrics

- Turnover/revenue trends
- Profitability ratios (e.g., net profit margin, EBITDA)
- Working capital details

3. Tax Compliance

- Tax filings for the past 3–5 years
- GST/VAT registration and compliance status
- Provide a list of pending litigations and historical litigations where penalties were imposed, or prosecutions were initiated.

7.0 PROPOSAL SUBMISSION

Turnkey contractors are requested to submit their techno-commercial proposals, addressing all the details mentioned in the above section, via email to the addresses provided below. The subject line of the email for submitting the proposal should be: "Proposal for RE100 Project - <Company Name>".The proposal should be comprehensive and include all required technical, financial, and regulatory information to ensure a thorough evaluation:

Email Address

corp@tridentindia.com

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8.0 PROPOSAL SUBMISSION- TIMELINE

S. No	Description	Date and Time
1	RFQ Submission Date	12.01.2025

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**Annexure A
PRICE OFFER**

Total Capacity of the Project	
Capacity Offered (MW) to Trident	
Source Wise Capacity Offered (MW)	Solar MW Wind MW
Expected COD of the Project from date of award	
Delivery Point	
Connectivity details with CTU	
CUF (%)	
Period	
Total Cost (in INR)	
Any other information	

Company Seal & Signature of the Authorized Representative

Name: Designation:

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Annexure B

(ANY OTHER INFORMATION)