

Request for Quotation for Techno Commercial Budgetary

Proposal for

Development of

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

on **Group Captive Mode** for the supply of power to Trident

Limited Budhni Plant, Madhya Pradesh

Trident Limited



Registered Address

Trident Group, Sanghera-148101, Barnala, Punjab

DISCLAIMER

1. This Request for Quotation (RFQ)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 Power Purchase Agreements (PPAs).
2. This RFQ document does not guarantee conversion of this RFQ into any definitive agreement. Trident Ltd., hereinafter referred to as "TRIDENT" in its sole discretion may reject all proposals made by the Participants, may change the conditions relating to the RFQ, or cancel this RFQ at any time without assigning any reason. TRIDENT will have no obligation/liability towards anyone in the event of cancellation of this RFQ. Trident's decision to reject, amend and withdrawal of this RFQ or any part thereof shall be final and binding and shall not be subject to challenge any participant.
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5. TRIDENT reserves the right to accept or reject any or all applications and cancel/withdraw the RFQ process without assigning any reason whatsoever and in such case, Participant shall not have any claim arising out of such action. Participants shall bear all the cost incurred in connection with the preparation and submission of their responses and Trident shall have no obligations to reimburse any cost or expenses under any circumstances.
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7. Though there are no rights to any participants to raise any claims and objections to this RFQ, however any disputes arising out from this RFQ shall be governed under the laws of India and Court of Barnala, Punjab shall have the exclusive jurisdiction.
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.

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9. In case the application of the participant is shortlisted by Trident, and considered for further evaluation process or may 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 leading conglomerate in textiles, yarn, paper, and chemicals, has firmly embedded sustainability at the core of its operations, showcasing a strong commitment to environmentally responsible manufacturing practices. Recognizing the critical role of renewable energy in mitigating climate change, Trident has made substantial investments in clean energy solutions to minimize its carbon footprint and transition toward a greener future. As part of this strategy, the company is actively pursuing initiatives to replace its current grid power consumption of approximately 400 million units annually with renewable energy sources for its manufacturing facility in Budhni, Sehore, Madhya Pradesh. This transition not only aligns with Trident's vision of sustainable growth, contributing to the national agenda of fostering a renewable energy-driven economy. Through these efforts, Trident continues to set industry benchmarks in integrating sustainability into its business practices while maintaining its position as a leader in its sectors.

2.0 Project Objective

The project involves the development of a hybrid renewable energy plant comprising 19.6 MW of solar power and 59.4 MW of wind power to meet the renewable energy (RE) requirements of Trident Limited at its Budhni facility in Sehore, Madhya Pradesh. This hybrid plant is designed to optimize energy generation by leveraging the complementary nature of solar and wind resources, ensuring reliable and sustainable power supply. The project aligns with Trident's commitment to renewable energy integration, contributing to its sustainability goals.

3.0 Scope Of Work

The scope of the project encompasses the development, design, financing, construction, and operation of a hybrid renewable energy plant to supply power to Trident's Budhni plant through the inter/intra-state open access route. The project will also include the operation and maintenance (O&M) of the hybrid plant on a group captive basis for a concession period of 25 years, ensuring uninterrupted and cost-effective green energy supply. As per the group captive model, Trident's role will be limited to making a minimum equity investment of 26% of the total equity, fulfilling the regulatory requirements under the Indian Electricity Act, while the developer will be responsible for arranging the remaining equity and debt financing. Trident will commit to purchasing the entire power output from the hybrid plant, aligning with its sustainability goals and energy transition strategy, while ensuring adherence to all regulatory, commercial,

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and technical conditions outlined in the agreement. This structure ensures an optimal balance of responsibilities, enabling Trident to focus on its core operations while leveraging the expertise of the developer for the project's successful implementation and long-term performance. The power supply will be at 220 kV. Accordingly, the bidder must include a 132kV and above substation or as per MPERC regulations 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	Group Captive	

4.0 Intent Of The Quotation

Request for budgetary Proposal /Quote for Hybrid (Solar & Wind) Plant on **Group Captive Mode** with a concession period or Power Purchase Agreement duration of 25 years 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. A 26% equity contribution towards the total equity requirement to achieve group captive status.
3. Assistance in obtaining approval for open access status.
4. Responsibility for sourcing power from the group captive arrangement, ensuring compliance with regulatory requirements and securing a reliable, cost-effective energy supply for Trident's operations. group captive status.

6.0 SUBMISSIONS BY THE DEVELOPERS

Project Developers are invited to submit a detailed techno-commercial budgetary proposal for the proposed hybrid renewable energy plant under the group captive mode. The proposal should provide a comprehensive breakdown of capital expenditure (Capex) covering key components such as solar panels, wind turbines, inverters, mounting structures, and grid interconnection infrastructure, as well as operational expenditure (Opex) estimates for maintenance, manpower, and insurance. Developers are required to specify the plant's proposed capacity (MW), energy mix, 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 must also outline the project execution timeline with milestones for land acquisition, permitting, construction, and commissioning, supported by a financial analysis detailing internal rate of return (IRR), net present value (NPV), payback period, and tariff structure, factoring in open access charges. The proposal should demonstrate compliance with regulatory requirements, including grid connectivity and adherence to group captive criteria under the Indian Electricity Act and Madhya Pradesh Electricity Regulatory Commission (MPERC) Regulations. It should also address risk mitigation strategies for technical, financial, and regulatory challenges. Additionally, developers must 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

- Name of the company
- Registration details (CIN/Business license)
- Location and contact details
- Year of establishment
- Contact details of nodal person (Mobile number and Email address)

2. Technical Expertise

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

3. Project Experience at national level

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- 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)
- Any 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)
- Debt-to-equity ratio
- Working capital details

3. Banking and Credit Information

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- Credit ratings (if available)
- Details of banking relationships
- Loan or credit facility limits and usage

4. Investment Details

- Current capital investment in operations/projects
- Plans for future investments or expansions

5. Tax Compliance

- Tax filings for the past 3–5 years
- GST/VAT registration and compliance status

6. Pending Liabilities

- Provide a list of pending litigations and historical litigations where penalties were imposed, or prosecutions were initiated. Pending financial obligations (e.g. bank loans)

7. Ownership and Shareholding

- Details of promoters and major shareholders
- Information about subsidiaries or affiliated companies

8. Funding Sources

- Sources of equity and debt financing
- Details of any government grants, subsidies, or incentives received

9. Insurance Coverage

- Types of business insurance in place
- Coverage limits for assets, operations, and liabilities

7.0 PROPOSAL SUBMISSION

Developers 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

8.0 PROPOSAL SUBMISSION- TIMELINE

S.No.	Description	Date
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	
A. LCoE (Rs./Unit) for entire term	
A1. O&M Expenses A2. Return on Equity A3. Interest on loan A4. Depreciation A5. Interest on working capital	
B. Regulatory Charges (STU charges, STU losses, banking charges etc.)(Rs./Unit)	
Total landed Cost (Rs./Unit) @ Trident Budhni Plant Substation	
Any other information	

Company Seal & Signature of the Authorized Representative

Name: Designation:

Annexure B

(ANY OTHER INFORMATION)