

CARBERY INFRASTRUCTURE PTE LTD
Lalitpur Super Thermal Power Project - 3 x 660 MW
Lalitpur, Uttar Pradesh

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REVISED BID QUALIFICATION REQUIREMENTS



1. SCOPE

1.1. The scope of work includes design, engineering, manufacture, inspection, testing at manufacturer's works, pre dispatch inspection, packing, loading, transportation, unloading, security of material, intra-site transportation, comprehensive insurance till commissioning, installation, start-up, commissioning, preparation and submission of "As Built" drawings and PG testing of all electrical equipment, systems including related mechanical, minor civil works required for the **EBOP Package** for the **3 x 660 MW Super Critical TPP at Lalitpur, Uttar Pradesh, India** as per specification, consisting of but not limited to the following:

- a) Power Transformers
- b) Generator Circuit Breaker (GCB)
- c) Isolated Phase Bus duct, Neutral Grounding Transformer, LAVT, SPVT Cubicles
- d) Segregated & Non Segregated Phase Bus duct
- e) Neutral Earthing Equipment
- f) Service Transformers – Oil Type
- g) Service Transformers – Dry Type
- h) 415 V Switchgear
- i) MV Switchgear (11kV & 6.6kV)
- j) DC System
- k) UPS System
- l) Plant Communication System – PA, EPABX & Wireless
- m) Lighting System
- n) Earthing And Lightning Protection
- o) Cables And Cable Carrier System
- p) LT Motors
- q) Electrical System Interface With Main Plant DCS
- r) Passenger Elevator

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- s) Control Panels, Cabinets And Miscellaneous Electrical Equipment
- t) Emergency Diesel Generator
- u) Electrical Laboratory Equipment
- v) Spares, Maintenance Tools & Tackles

2. TECHNICAL QUALIFICATION REQUIREMENTS:

Bidders should meet the qualifying requirements stipulated hereunder along with those mentioned under clause 3.0 & 4.0.

2.1. The Bidder should have executed Contracts of similar scope and complexity for at least) one (1) Thermal Power Plants of having single unit rating of 500 MW & above on lump sum & turnkey basis, during the last five (05) years as on date of bid submission; either

(a) as an EPC Contractor for entire plant

OR

(b) as BOP Contractor for entire plant

OR

(c) as an EBOP Contractor for entire plant

Of such executed Contracts, at least one (1) should have been successfully commissioned in the last five (5) years

2.2. The manufacturers / suppliers / sub-vendors of all equipment/systems shall be regular manufacturers / suppliers of such equipment / systems. They shall provide necessary evidence of same.

2.3. Sourcing of all equipment/systems other than those specifically mentioned above should be only from the reputed sub-vendors / sub-contractors who have supplied at least two similar or larger size equipment / systems as stipulated in the specification

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	each of which are in satisfactory operation for a minimum period of 2 years each as on scheduled date of bid opening.
2.4.	Further, for the purpose of evaluation, only projects commissioned in India shall be considered.
3.	FINANCIAL QUALIFICATION REQUIREMENTS:
	Bidders should meet the qualifying requirements stipulated hereunder:
3.1.	The Bidder shall have an average Annual Turn Over of not less than Rs. 500 Crores during the last three (3) financial years.
3.2.	Bidder shall furnish his audited profit and loss account and balance sheet for the last three (3) years.
3.3.	The Bidder shall have Positive Net Worth as per their latest Audited Financial Statements.
3.4.	Bidder does not anticipate change in his ownership during the proposed period of the Work. (If such a change is anticipated, the scope and effect thereof shall be defined).
3.5.	The Bidder shall be financially sound and shall have adequate financial resources to execute the contract concurrently with his other commitments. Bidder shall furnish documentation to establish that he has adequate financial stability and status to meet obligations pursuant to scope of the Contract.
3.6.	Credit rating by reputed agencies, if any.
3.7.	Contracts in hand/pending jobs and their status.
3.8.	Major legal cases and their statutory liabilities.
4.	GENERAL
4.1.	The Bidder shall submit documentary evidence for meeting the qualifying

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requirements mentioned in Clauses 2 and 3 above

4.2. Experience and financial resources of any proposed subcontractor(s) shall not be taken into account in determining the Bidder's compliance with the qualifying criteria. The bid can be submitted by an individual firm only. Joint Ventures are not envisaged and hence not permitted.

4.3. The Purchaser may assess the capacity and capability of the Bidders and Manufacturers, to successfully execute the scope of work covered under the package within stipulated completion period. This assessment shall inter-alia include (i) document verification; (ii) Visit to Bidder's works / manufacturing facilities ; (iii) manufacturing capacity, details of works executed, works in hand, anticipated in future & the balance capacity available for the present scope of work; (iv) Details of plant and machinery , manufacturing & testing facilities, manpower and financial resources; (v) Details of quality systems in place; (vi) past experience and performance; (vii) customer feedback; etc.

4.4. Bidders are required to furnish the details of the past experiences, as per format enclosed in the bidding documents and enclose relevant documents like copies of authentic work order, completion certificate, agreements, performance certificates, feedbacks, etc. supporting the details/data provided in the format. No claims without supporting documents shall be accepted in this regard.

4.5. The Bidder shall also provide satisfactory evidence that the Bidder

- a) has adequate financial stability and status to meet the financial obligations pursuant to the works covered in the bidding documents by way of certificate from Chartered Accountant.
- b) has an adequate capability and capacity to perform the work properly and expeditiously within the time period specified. Evidence shall specifically cover with written details of capacity and capability of the Bidder with regard to Power Plant contracts to meet the requirements appropriate to the works covered in

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their bid.

- c) has an adequate field service organization to provide necessary field erection, testing, commissioning and management services required to successfully erect, test and commission the equipment, systems as required by the bidding documents.

4.6. Purchaser's decision on the evaluation of the Bidders and Equipment manufacturers shall be final and binding.