

PRE QUALIFICATION CRITERIA



BHEL ISG REF: IS-1-09-2005/001

CIVIL & STRUCTURAL WORKS - 2X270 MW- VISA POWER – COAL HANDLING PLANT, CHATTISGARH STATE

Tender Ref: IS-1-09-2005/001

PRE QUALIFICATION CRITERIA FOR CIVIL AND STRUCTURAL CONTRACTORS :

The Bidder should have successfully designed and executed at least 2 turnkey contracts and out of which one is in successful operation for not less than two years as on the date of opening of tender with the following details.

- a) Designed and executed basement type structures such as Track Hoppers of capacity minimum 4000 Tons, Tunnels, (at least 12 m below ground level) involving deep excavation, extensive dewatering and industrial buildings.
- b) Designed and executed RCC piles of 750 mm dia to a minimum depth of 10-20 meters below ground level.
- c) Designed and executed RCC concreting of 25,000 m³ of industrial type civil works in a span of 2 years in a single project.
- d) Designed and executed Structural works of 5000 MT of industrial type structural works in a span of 2 years in a single project.
- e) Designed and executed coal/ Raw material transfer tower of height more than 50 meter in at least 2 projects
- f) Bidder shall submit relevant certificate for meeting the above qualification criteria along with the offer.



BHEL ISG REF: IS-1-09-2005/002

MECHANICAL SYSTEM - SUPPLY AND E&C OF MECHANICAL SYSTEM FOR 2X270 MW- VISA POWER – COAL HANDLING PLANT, CHATTISGARH

Tender Ref: IS-1-09-2005/002

PRE QUALIFICATION CRITERIA FOR MECHANICAL VENDORS :

Mechanical vendor should have executed at least two turnkey contracts of Coal Handling Systems in two different coal fired Thermal power stations having coal conveying capacity of 800 M.T per hour or above covering design, engineering, supply, erection, testing and commissioning of the coal handling plant equipment with associated electrical works, instrumentation and control and one of which is in successful operation for not less than two years as on the date of opening of tender. End user certificate has to be enclosed.

The Mechanical vendor shall provide satisfactory evidence concerning the following.

- a) The Mechanical vendor shall have under his control and direction adequate design and manufacturing capacity as well as necessary infrastructure including tools and tackles for erection at site to perform the control properly and expeditiously within the schedule time period.
- b) The mechanical vendor shall state the details of the installed manufacturing capacity under his control and up to date commitments. In case the presently available is inadequate to meet the commitments of the tender, the details of alternative arrangements to be organised by the mechanical vendor for meeting the commitment shall be elaborated in his tender.
- c) The Mechanical vendor shall also have or arrange sufficient established quality assurance system under his control and direction in order to achieve a high level of reliability both in manufacturing and in installation and erection activity, which shall be properly elaborated.
- d) The Mechanical Vendor shall have or arrange adequate field service organisation to provide necessary field erection and management service required to successfully complete erection, testing and commissioning of the plant as required under the tender documents. The Mechanical vendor shall furnish the details of his proposed field service organisation.
- e) Mechanical vendor shall be a manufacturer of the major equipments of the proposed plant.
- f) Mechanical Vendor shall register with BHEL vendor list and satisfy customer assessment.
- g) Bidder shall submit relevant certificate for meeting the above qualification criteria along with the offer.