

QUALIFICATION REQUIREMENT OF BIDDER FOR DESIGN, SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 765 kV TRANSMISSION LINE

765 kV S/C Quad ACSR Bersimies line (IInd Circuit) from proposed 765 kV substation Anta (Baran) to proposed 765 kV substation Phagi (Jaipur) -235 kms.

QUALIFICATION OF THE BIDDER

Qualification of bidder will be based on meeting the minimum pass/fail criteria specified in Part-A below regarding the Bidder's technical experience, manufacturing facilities and financial position as demonstrated by the Bidder's responses in the corresponding Bid Schedules. The bidder shall also be required to furnish the information specified in Part-B in their bid.

Technical experience and financial resources of any subcontractor/subsidiary company/associate group 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 or a Joint Venture of not more than two firms. (Specific requirements for Joint Ventures are given under Para 1.5 below).

The Owner may assess the capacity and capability of the Bidder, to successfully execute the scope of work covered under the package within stipulated completion period. This assessment shall interalia include (i) document verification; (ii) bidders work/ manufacturing facilities visit; (iii) manufacturing capacity, details of work executed, work in hand, anticipated in future and the balance capacity available for the present scope of work; (iv) details of plant & machinery, manufacturing and testing facilities, man power and financial resources; (v) details of quality system in place; (vi) past experience and performance; (vii) customer feed back (viii) Banker's feed back etc.

1.0 PART-A

1.1 Technical Experience

The bidder shall have satisfactorily completed 400 kV or higher voltage class transmission lines within the last seven (7) years as on date of bid opening. The bidder's experience should include the following:

The bidder should have constructed on turnkey basis (including at least supply of tower materials, erection work and stringing) in India, not less than 188 kms. cumulative route length of transmission lines of 400 kV or higher voltage class involving quad bundle conductor, out of which route length of one line should not be less than 94 kms.

1.2 Manufacturing Facilities

a) The Bidder should have its own manufacturing facilities for the Transmission Line towers and tower parts having the following minimum manufacturing capacities and manufacturing experience:

i. Manufacturing capacity per financial year: 22000 MT

ii. Manufacturing Experience: Average quantity of 400 kV and/or higher voltage towers manufactured per financial year during last three financial years (immediately preceding the date of bid submission) should not be less than: 11000 MT

b) The bidder should have in - house facility for design of transmission line towers.

1.3 Equipment capabilities: The bidder should have three (3) nos. of Tension Stringing Equipment each of 15 Tonnes Capacity.

1.4 Financial Position:-

The bidder shall meet the following minimum criteria:-

- a) Minimum Average Annual Turnover *(MAAT) for best three financial years out of last five financial years: Rs. 176.25 Crore

* Annual total income as incorporated in the profit & loss account

- b) Bidder shall have liquid assets (L.A.) or/and evidence of access to or availability of credit facilities: Rs. 29.38 Crore

In case bidder is a holding company, MAAT & LA referred to in clause 1.4 (a) & (b) above shall be of that holding company only (i.e. excluding its subsidiary/ group companies). In case bidder is a subsidiary of a holding company, MAAT & LA referred to in clause 1.4 (a) & (b) above shall be of that subsidiary company only (i.e. excluding its holding company).

1.5 Joint Venture Firms

- (a) In case a bid is submitted by a Joint Venture (up to two firms only), it must comply with the following minimum criteria:-

- i) The lead partner of Joint Venture shall meet a minimum of 50% of qualifying criteria given in para 1.1 above and not less than 50% of the Financial position criteria given at Para 1.4 above.
- ii) The other partner of Joint Venture shall meet a minimum of 25% qualifying criteria given in para 1.1 above or not less than a minimum of 50% of manufacturing facilities criteria given in para 1.2 above and not less than 25% of the Financial position criteria given at Para 1.4 above.
- iii) One of the partners should have however constructed on turnkey basis (including at least supply of tower materials, erection work and stringing) in India, one transmission line of route length not less than 94 kms of 400 kV or higher voltage class involving quad bundle conductor within the last seven (7) years as on date of bid opening.

- (b) The Joint Venture must collectively meet the criteria given at para 1.1, 1.2, 1.3 and 1.4 above for which purpose the relevant figures of technical experience, manufacturing facilities, equipment capabilities and financial position for each of the partners of the JV shall be added together.

- (c) A firm can be a partner in only one Joint Venture, bids submitted by Joint Ventures including the same firm as partner will be rejected.

- (d) In case of Joint Venture, the following conditions shall also apply:

- i) The bid shall include all the information listed in Part-B sub clause 2.1 (a) to (k) for each Joint Venture partner and 2.1 (l) & (m) for the Joint Venture.
- ii) One of the partners shall be nominated as Lead Partner, and his authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatory of the other partner.
- iii) The bid may be signed by the lead partner of the Joint Venture and in case of successful bid the "Form of Joint Venture agreement" shall be signed by both the partners so as to be legally binding on both the partners.
- iv) The lead partner shall be authorized to incur liabilities and receive instructions for and on behalf of other partner of the joint venture and the entire execution of the

contract including payment shall be done exclusively with the lead partner as per performa enclosed.

- vi) Both partners of the Joint venture shall be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under (iii) above as well as in the Bid Form and in the Contract Form (in case of successful bid).
- vii) A copy of the agreement entered into by the Joint venture partners duly attested by the Notary Public shall be submitted with the bid.
- viii) EMD, security deposit and performance guarantee of a Joint Venture be in the name of Lead Partner or in the name of the Joint venture submitting the bid.

2.0 PART-B

2.1 To be qualified for award, bidders shall provide satisfactory evidence to the owner of their capability and adequacy of resources to carry out the contract effectively. Bids shall include the following information:-

- a) Copies of original documents defining the constitution or legal status, place of registration and principal place of business, written power of attorney of the signatory of the bid to commit the bidder.
- b) Total annual turnover of supply of materials and equipment of similar nature over the last 5 years.
- c) Reports on the financial standing of the bidder including profit and loss statements, balance sheets and auditors reports of the past 5 years and an estimated financial projection for the next two years.
- d) Evidence of access to lines of credit and availability of other financial resources.
- e) Performance as prime contractor for the supply of materials and equipment of similar nature over the last 5 years and details of other works in hand and contractual commitments.
- f) Details in support to have adequate infrastructure and experienced qualified engineers and staff associated with design, procurement and progress monitoring work.
- g) Details to have all infrastructure, tools and tackles, testing equipment, experienced project manager and sufficient qualified and experienced erection engineers and staff etc. to undertake the job at site alongwith quality control measurements etc. and complete the same within prescribed time schedule.
- h) Description of the plan for carrying out the work.
- i) The qualification and experience of key personnel proposed for carrying out the work. The Project manager shall have atleast 15 years of experience in executing such contract of comparable nature including not less than 5 years as manager. C.V. of Project Manager shall be enclosed duly authenticated by signatory.
- j) Authority to seek reference from the Bidder's banks.
- k) Information regarding bidders anticipated ownership change (if such a change is anticipated, the scope and effect thereof shall be defined) during the period from bid submission to two years after commercial operation defined as successful completion of commissioning and acceptance by owner.

- l) Proposal of manufacturing methods and schedule in sufficient details to demonstrate the adequacy of the bidder's proposals to meet the technical specification and the completion schedule.
 - m) Documentary evidence in support of the qualifying requirement stipulated as above.
- 2.2 The above stated requirements are a minimum and the owner reserves the right to request for any additional information. Nigam also reserves the right to reject the proposal of any Bidder, if in the opinion of the owner the qualification details are incomplete or the Bidder is found not qualified to satisfactorily perform the contract then his price bid (part –II) shall not be opened.
- 2.3 Nigam reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.
- 2.4 Notwithstanding anything stated as above, the Nigam reserves the right to assess the bidder's capabilities and capacity in terms of concurrent project commitments, available and deployable resource etc. to perform the contract, should the circumstances warrant such assessment in the overall interest of the Nigam.
- 2.5 Nigam does not bind itself to accept the lowest or any of the bids and reserves the right to accept any bid or reject any or all bids without assigning any reasons thereof.