**1.0 Minimum Qualification Criteria for Engagement of Independent Engineer for “Transmission Scheme for Evacuation of power from Neemuch SEZ”**

Bidder must read the minimum Qualification criteria provided herein, Proposals of only those bidders who satisfy the minimum qualification will be considered for further evaluation using QCBS methodology. The proposal shall be submitted by an individual firm and not a JV/Consortium.

* 1. **Technical Experience of firm:**

Bidder must meet the following minimum criteria as on the originally scheduled date of bid opening i.e. **14.10.2022**:

1. The Bidder must have experience in providing consultancy services as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum two (02) nos. of 400kV or above completed Transmission Line each of line length 50 kms or above during last 5 years.
2. The Bidder must have experience in providing consultancy services as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum two (02) nos. of 400kV or above completed Substation each having atleast one (01) no. 400kV or above class ICT during last 5 years.

Note: In case bidder is a holding company, the technical experience referred to in clause 1.1 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, the technical experience referred to in clause 1.1 above shall be of that subsidiary company only (i.e. excluding its holding company).

* 1. **Condition of Eligibility of Key Personnel:**

The bidder must provide following key experts with qualifications and competence for the Assignment as mentioned below:

1. **Project Management expert/Team Leader**: Graduate in Electrical/ Mechanical / Civil Engineering having at least 8 years’ experience as consultant and completed at least two (2) assignments for 400kV or above transmission project in India as team leader/Project Manager as consultant in consultancy firm.
2. **Transmission Line expert**: Graduate in Electrical Engineering having at least 5 years’ experience as consultant and completed at least two (2) assignments for 400kV or above transmission line in India as consultant in consultancy firm.
3. **Substation expert**: Graduate in Electrical Engineering having at least 5 years’ experience as consultant and completed at least two (2) assignments for 400kV or above substation in India as consultant in consultancy firm.
4. **Field Engineer (Substation):** Graduate/Diploma in Electrical/Civil Engineering having at least 2 years’ experience in construction of EHV transmission substation projects in India.
5. **Field Engineer (Transmission Line):** Graduate/Diploma in Electrical/Civil Engineering having at least 2 years’ experience in construction of EHV transmission line projects in India.
   1. **Financial Position:**
6. Minimum Average Annual Turnover (MAAT)\* of the Bidder for last three financial years must be INR **10 (Ten) Crores**.

\* *Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income*.

1. The Bidder shall have received a sum of minimum of INR **5 (Five) Crores** per annum as professional fees for last 03 (three) financial years. For the avoidance of doubt, professional fees hereunder refer to fees received by the Applicant for providing advisory or consultancy services to its clients and shall not include professional fee for undertaking dispute resolution proceeding before courts, tribunals or arbitrators.
2. The bidder should have positive net-worth for last three financial years.

**Note:** In case bidder is a holding company, the financial position referred to in clause 1.3 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, the financial position referred to in clause 1.3 above shall be of that subsidiary company only (i.e. excluding its holding company).

* 1. The bidder should be duly incorporated under the relevant laws and should possess ISO 9001 certificate.
  2. The Bidder shall furnish documentary evidence in support of the qualifying requirement stipulated as above.

**2.0 Technical Evaluation Criteria through QCBS Methodology:**Only those Bidders who meet the minimum qualification criteria specified above shall qualify for evaluation through QCBS methodology. Minimum Technical Score shall be **Seventy (70)** for qualifying in further evaluation process. The Proposal of the bidder(s) whose Technical Score is less than 70 shall not be considered for further evaluation.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Criteria** | | **Scoring Criteria** | | **Maxi**  **score** | **Document required** |
| 1 | **Consultancy Firm Profile** | |  | | **15** |  |
| a | Net Worth | | Positive for last Three Financial Years | 3 mark | 3 | Annual audited report for last three year |
| b | Average annual turnover for last three financial years  *Note: Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income* | | Rs. 10 Cr | 3 marks | 6 | Annual audited report for last three year |
| More than Rs. 10 Cr. and upto 15 Cr | 4 marks |
| More than 15 Cr | 6 marks |
| c | Cumulative professional fees for last three (3) financial years.  *[please refer 1.3 (b) above]* | | Rs. 15 Cr. To 25 Cr. | 3 marks | 6 | Please refer Note (1) |
| Rs. 25 Cr. To 35 Cr. | 4 marks |
| Above Rs. 35 Cr. | 6 marks |
| 2 | **Relevant Experience of Consultancy Firm**  **(during last 5 years as on the originally scheduled date of bid opening)** | | | | **40** |  |
|  | Experience as Project Management Consultant or experience as Independent Engineer/ Lender’s Engineer in construction of Transmission projects including quality monitoring for | 400kV or above Transmission line each of line length 50kms or above | Two (02) numbers | 15 marks | 20 | Please refer Note (2) |
| Three (03) numbers | 18 marks |
| 4 or more numbers | 20 marks |
| 400kV or above Substation each having atleast one (01) no. 400kV or above class ICT | Two (02) numbers | 15 marks | 20 |
| Three (03) numbers | 18 marks |
| 4 or more numbers | 20 marks |
| 3 | **Key personnel Qualification and relevant Experience** | | | | **45** |  |
| a | Team Leader cum Project Manager | |  |  |  |  |
|  | Graduate Engineer (Electrical/ Mechanical/Civil) having experience in relevant work as per clause 1.2 (a) above. | | 08 years or more but less than 12 years | 10 marks | 15 | Please refer Note (3) |
| 12 years or more but less than 16 years | 12 marks |
| 16 years and more | 15 marks |
| b | Transmission line Expert | |  |  |  |  |
|  | Graduate Engineer (Electrical) having experience in relevant work as per clause 1.2 (b) above. | | 05 years or more but less than 08 years | 8 marks | 10 | Please refer Note (3) |
| 08 years or more but less than 12 years | 9 marks |
| 12 years and more | 10 marks |
| c | Substation Expert | |  |  |  |  |
|  | Graduate Engineer (Electrical) having experience in relevant work as per clause 1.2 (c) above. | | 05 years or more but less than 08 years | 8 marks | 10 | Please refer Note (3) |
| 08 years or more but less than 12 years | 9 marks |
| 12 years and more | 10 marks |
| d | Field Expert (Substation) | |  |  |  |  |
|  | Graduate/Diploma Engineer (Electrical/Civil) having experience in relevant work as per clause 1.2 (d) above | | 02 years but less than 04 years | 3 marks | 5 | Please refer Note (3) |
| 04 years but less than 06 years | 4 marks |
| 06 years and more | 5 marks |
| e | Field Expert (Transmission Line) | |  |  |  |  |
|  | Graduate/Diploma Engineer (Electrical/Civil) having experience in relevant work as per clause 1.2 (e) above | | 02 years but less than 04 years | 3 marks | 5 | Please refer Note (3) |
| 04 years but less than 06 years | 4 marks |
| 06 years and more | 5 marks |
|  |  | | ***Total (Marks)*** | | ***100*** |  |

Note (1): The bidder shall enclose with its Proposal, certificate(s) as per format provided in Bidding Document from its Statutory Auditors stating its total revenues from professional fees during each of the past three financial years.

Note (2): The bidder shall submit documents in support of meeting the technical experience in the form of LOA/ Work order & completion certificate/ payment certificate or any other document evidencing the same.

Note (3): The bidder shall submit CV of the key personnel as per format provided in Bidding Document, along with details of experience and self-attested copies of Qualification certificate.

---End of Annexure-I to Section-III---