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| *The bidder must read the Minimum Qualifying Criteria provided herein, proposals of only those bidders who satisfy the Minimum Qualifying Criteria will be considered for further evaluation. The bid can be submitted by an individual firm or a Joint Venture or a consortium of two or more firms (specific requirements for Joint Ventures/Consortium are given under Para 1.3 below).*  *The Employer**may assess the capacity and capability of the Bidder to successfully execute the scope of work covered under the package within the stipulated completion period. This assessment shall inter-alia include (i) document verification; (ii) details of manpower and financial resources; (iii) details of quality systems in place ; (iv) past experience and performance ; (v) customer feedback ; (vi) banker’s feedback etc.*  *The evaluation prior to price bid opening shall comprise of three stages of technical & financial evaluation. Price bid of only the bidders qualifying through all the three stages shall be opened for further evaluation and award. The evaluation criteria are mentioned below:*  Bidder must meet the following criteria as on the originally scheduled date of bid opening i.e. **10.04.2025**.  ***Stage-1:*** |
| 1. **Minimum Qualifying Criteria** |
| * 1. **Technical Experience** |
| 1. The bidder should have five or more years of experience in Transmission Planning and Energy Simulation (including Renewable Energy) System Studies. 2. The bidder should have done at least five (5) numbers of System Studies of at least 25GW installed capacity inter-connected system. 3. The bidder should have done at least five (5) numbers of System Studies for cross border interconnection. 4. The bidder should have done at least five (5) numbers of Planning Studies and Project Management Consultancy for HVDC Transmission Projects (including converter stations along with HVDC lines/cables/submarine cables). 5. The bidder should have experience of at least two (2) numbers of cross-border interconnections planned involving HVDC submarine cables. 6. The bidder should have at least five (5) numbers of PSSE license keys (version 33, or version 35 and above). 7. The bidder should have at least two (2) numbers of Generation Planning Software i.e. PLEXOS license keys. |
| ***Note:***   1. *In case of works executed under a contract that had been awarded on a Joint Venture/Consortium, the experience of individual partner/Joint Venture partner/Consortium partner shall be considered limited to the scope of that partner under the said contract.* 2. *In case the 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).* 3. *The bidder shall submit documents in support of meeting the technical experience stipulated at Sl. No. (i) to (v) above viz. Letter of Award (LOA) / Work order and completion certificate / payment certificate / any other supporting documents.* 4. *The bidder shall submit supporting documents viz. License contract with M/s. Siemens Power Technologies International or any other documentary evidence for the requirement stipulated at sl. no. (vi).* 5. *The bidder shall submit supporting documents viz. License contract with M/s. Energy Exemplar or any other documentary evidence for the requirement stipulated at sl. no. (vii).* 6. *One firm should participate in only one bid either as an individual firm or as JV/Consortium partner.* |
| **1.2 Financial Position** |
| *For the purpose of this particular bid, bidders shall meet the following minimum criteria:* |
| 1. Net Worth for the last 3 financial years should be positive. 2. Minimum Average Annual Turnover\*\* (MAAT) of the bidder for the best three years i.e. 36 months out of last five financial years as annualised should be **Rs. 167.25 million or USD $ 1.92 million or equivalent.** 3. Bidder shall have liquid assets (L.A) or/ and evidence of access to or availability of credit facilities of not less than **Rs. 27.88 million or USD $ 0.32 million or equivalent.** |
| ***Note:***   1. *(\*\*) Annual Gross Revenue from operations/ Gross Operating Income as incorporated in the profit & loss account excluding Other Operative Income/Other Income.* 2. *The bidder shall submit the audited annual reports for the last 5 financial years.* 3. *In case bidder is a holding company, the financial position referred to in clause 1.2 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 1.2 above shall be of that subsidiary company only (i.e. excluding its holding company).* |
| * 1. **Joint Venture/Consortium Bids** |
| *In case a bid is submitted by a Joint Venture (JV)/ Consortium of two or more firms as partners, Joint Venture/Consortium must meet the following requirements:* |
| ***For Technical experience:*** |
| 1. The lead partner or other partners of JV or consortium shall collectively meet the requirements stipulated at para 1.1. |
| ***For Financial position:*** |
| 1. All the partners of the JV shall individually and severally meet the Financial Position given at para 1.2 (i) above. 2. The lead partner shall meet, not less than 40% of the Financial Position given at para 1.2 (ii) & (iii) above. 3. Each of the other partner(s) of JV / Consortium shall individually meet not less than 25% of the Financial Position given at para 1.2 (ii) & (iii) above. 4. The lead partner or other partners of JV / Consortium shall collectively meet the Financial Position given at para 1.2. |

***Note:*** *The bidder must meet all the Minimum Qualifying Criteria given above for moving ahead to the* *next stage of evaluation.*

***Stage-2:***

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| 1. **SCORING CRITERIA:** |

Only those bidders who meet the Minimum Qualifying Criteria specified at para 1 above shall qualify for further following evaluation:

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| **Sl. No.** | **Criteria** | **Qualifying Criteria** | **Maximum Marks** | **Documentary Evidence** |
| 1 | Consultant personnel with PHD degrees | None | 0 | Notarized copy in English language |
| at least 1 no. | 3 |
| 2 | Consultant personnel with MS/M. Tech degrees | None | 0 |
| at least 3 no. | 5 |
| 3 | Published technical books and papers (IEEE Journal/CIGRE Paris Session/ CIGRE Science & Energy Journal) by consultant personnel | None | 0 | Proof of published technical books and copy of papers |
| at least 1 no. | 2 |
| 4 | Number of economic feasibility studies (including cross-border interconnections) | at least 5 no. | 5 | Completion certificate along with LoA/Contract Agreement/ proof of payment |
| 6 to 10 | 8 |
| more than 10 | 10 |
| 5 | Number of cost estimate prepared for Transmission projects (including converter stations along with HVDC lines/cables/submarine cables) | at least 5 no. | 5 |
| 6 to 10 | 8 |
| more than 10 | 10 |
| 6 | Number of environmental analysis for Transmission Projects | at least 5 no. | 4 |
| 6 to 10 | 6 |
| more than 10 | 8 |
| 7 | Number of legal & regulatory analysis for Transmission Projects | at least 5 no. | 4 |
| 6 to 10 | 6 |
| more than 10 | 8 |
| 8 | Number of market, financial & business analysis for Transmission Projects | at least 5 no. | 8 |
| 6 to 10 | 12 |
| more than 10 | 14 |
| 9 | Number of planning studies or Project Management Consultancy for HVDC Transmission Projects (including converter stations, transmission lines, cables & submarine cables) | at least 5 no. | 5 |
| 6 to 10 | 10 |
| more than 10 | 15 |
| 10 | Number of System Studies for cross border interconnection | at least 5 no. | 5 |
| 6 to 10 | 10 |
| more than 10 | 15 |
| 11 | Number of cross-border interconnections planned involving HVDC submarine cable | 2 or more | 10 |

***Note:***

*1. The bidder must obtain at least 60 marks out of 100 to qualify for next stage of evaluation.*

*2. In case the bidder is a JV or Consortium; the experience of individual partners shall be considered and score so obtained by individual partners of JV/Consortium shall be added together to determine the total score of the respective bidder.*

***Stage-3:***

1. **Declarations to be made:**

The bidder must submit the following details (in the form of Attachment) along with the bid in line with the requirements in ToR (Terms of Reference):

1. Declaration by bidder regarding understanding of Scope of Work (refer Attachment-5).
2. Task wise detailed methodology, approach and work plan. (refer Attachment-16)
3. Proposed team composition for subject project with name, qualification, and past relevant experience of personnel in the form of CV. (refer Attachment-18)
4. Whether bidder is familiar with Saudi Arabian and Indian transmission system (Yes/No) (refer Attachment-19)
5. Proposed task wise break-up of six (6) months completion schedule. (refer Attachment-17)

In case any **minor** modification/alteration etc. are required in the above-mentioned proposed methodology, approach and work plan including team composition and task wise break up of completion schedule, the same shall be finalized mutually after award with successful bidder of the contract as per Employer’s requirement for the subject project.