

Section IV of SBD

I) Qualifying Requirement/ Eligibility criteria

Utility may float tender individually or combined for Group-A & B together and may also divide Group A & B into multiple packages to derive optimal volume of work and enhance competition. Utility may tender Group U towns separately.

Group-A /U towns

Only those bidders which meets the below mentioned minimum Qualifying Requirements shall be considered for further evaluation of Technical Proposal. The bidder or members of the consortium & their holding company shall not be based in prior referenced countries as notified by MHA, GoI at the time of bidding at the time of award-

The Bidder can be a Sole Bidder or a Consortium (of not more than two members) who shall meet the following: -

I. Financial (Both lead & Consortium partner shall meet the requirement individually)
<p><i>i.</i> Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost (<i>to be specified by utility</i>). (Proof: Annual Audited Financial Statements for last three financial years shall be submitted. In case Audited Financial Statements for the previous year is not prepared then certificate from statutory auditor shall be submitted certifying the annual financial turnover.)</p>
<p><i>ii.</i> The bidder should have a net worth not less than paid-up equity, in each of the last three audited financial years. (Proof: Annual Audited Financial Statements for last three financial years shall be submitted. In case Audited Financial Statements for the previous year is not prepared then certificate from statutory auditor shall be submitted certifying the network)</p>
II. Technical
<p><i>iii.</i> The following qualifying requirements (A and B) shall be met by the sole bidder. However, member meeting qualifying requirements of part A as below, shall be the lead member for the purpose of the contract:</p> <p>A —The bidder shall provide evidence of previous experience in the design, engineering, supply, installation, testing and commissioning of atleast one SCADA & DMS/EMS (Supervisory Control and Data Acquisition System & Distribution Management System Projects for Power Distribution /Transmission/ (11KV or above) in the last seven (7) years meeting the following:-</p> <p style="margin-left: 40px;"><i>i.</i> The above project(s) should consist of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) and FRTUs using IEC-870-5-104/101/DNP3.0/MODBUS protocol-. The above project should be in operation for atleast one year during last 7 years ending seven days from the bid due date.</p> <p>B- bidder shall provide evidence of previous experience in the design, engineering, supply,</p>

installation, testing and commissioning of atleast one Projects for POWER DISTRIBUTION /TRANSMISSION (11KV or above) in the last seven (7) years meeting the following:

- Commissioning of RMU or Sectionlizer or Auto re-closer. The above project should be in operation for atleast one year during last 7 years ending seven days from the bid due date

(**Proof:** i) LoA from the owners/client and ii) certificates of Acceptance/ successful completion for work done, in support of the qualifying requirements, clearly establishing – a) the start and end date, b) operation of at least 1 year of the project, c) brief scope of work and d) cost of project, on client letterhead.

The supporting proof document must be labeled as original/true copy/translation, as the case may be, and the same shall necessarily be signed and authenticated by the Authorised Signatory of bidder. The owner/client contact details shall be provided against each project experience proof being submitted.

The proof documents available in any language other than English shall be translated to English and authenticated by Authorised Signatory of bidder for submission. In such cases, the original language copies shall also be submitted along with the translated proof documents)

Group-B&C towns

Only those bidders which meets the below mentioned minimum Qualifying Requirements shall be considered for further evaluation of Technical Proposal.

The bidder or members of the consortium & their holding company shall not be based in prior referenced countries as notified by MHA, GoI at the time of bidding.

The Bidder can be a Sole Bidder or a Consortium (of not more than two members) who shall meet the following:-

I. Financial (Both lead & Consortium partner both shall meet the requirement individually)

i. Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost (*to be specified by utility*).

(**Proof:** Annual Audited Financial Statements for for last three financial years shall be submitted. In case Audited Financial Statements for the previous year is not prepared then certificate from statutory auditor shall be submitted certifying the annual financial turnover)

ii. The bidder should have a net worth not less than paid-up equity, in each of the last three audited financial years.

(**Proof:** Annual Audited Financial Statements for last three financial years shall be submitted. In case Audited Financial Statements for the previous year is not prepared then certificate from statutory auditor shall be submitted certifying the net worth.)

II. Technical

7. **The following qualifying requirements (A and B) shall be met by the sole bidder. However, member meeting qualifying requirements of part A as below, shall be the lead member for the purpose of the contract:**

- A. The bidder shall provide evidence of previous experience in the design, engineering, supply, installation, testing and commissioning of at least one SCADA (Supervisory Control and Data Acquisition Projects for Power Distribution /Transmission/Generation/ railways/ Oil /Gas / water / process control industries in the last seven (7) years. The above project(s) should consist of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU). The SCADA using IEC-870-5-104/101/DNP3.0/MODBUS protocol. The above project should be in operation for at least one year during last 7 years ending seven days from the bid due date
- B. The bidder shall provide evidence of previous experience in the design, engineering, supply, installation, testing and commissioning of at least one SCADA or RTDAS Project for POWER DISTRIBUTION /TRANSMISSION/GENERATION/ railways/ Oil /Gas / water / process control industries in the last seven (7) years . The above project(s) should consist of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU)/ FPI. The SCADA or RT-DAS using IEC-870-5-104/101/DNP3.0/MODBUS protocol . The above project should be in operation for at least one year during last 7 years ending seven days from the bid due date.

(Proof: i) LoA from the owners/client and ii)certificates of Acceptance/ successful completion for work done, in support of the qualifying requirements, clearly establishing – a) the start and end date, b) operation of at least 1 year of the project, c) brief scope of work and d) cost of project, on client letterhead.

The supporting proof document must be labeled as original/true copy/translation, as the case may be, and the same shall necessarily be signed and authenticated by the Authorised Signatory of bidder. The owner/client contact details shall be provided against each project experience proof being submitted.

The proof documents available in any language other than English shall be translated to English and authenticated by Authorised Signatory of bidder for submission. In such cases, the original language copies shall also be submitted along with the translated proof documents)

II) Evaluation Methodology

- Single-Stage, Two-Envelope Bidding Procedure
- Only those bidders which meet the minimum Qualifying Requirements shall be considered for further evaluation of Technical Proposal Marks.
- The evaluation team will thoroughly review the proposals submitted by various bidders / consortiums. The broad evaluation will be based as following:-
 - QR compliance & Technical proposal
 - Price Proposal: 100% Weight. (Based on L1 among technically qualified bidders)
- Each of the bidders will be requested to demonstrate the product and services.
- The technical evaluation will commence post the demonstrations for understanding and shall be reason to reject bids. Rejection shall be only be made upon non-compliance of QR only.
- Alternate bids are not allowed.
- Utility, in observance of best practices, shall:
 - Maintain the bid evaluation process strictly confidential.
 - Reject any attempts or pressures to distort the outcome of the evaluation, including fraud and corruption.
 - Strictly apply only and all of the evaluation and qualification criteria specified in the Bid document.

E-1: Single-Stage, Two-Envelope Bidding Procedure

- In the Single-Stage, Two-Envelope bidding procedure, Bidders should submit two sealed envelopes simultaneously, one containing the QR compliance & Technical proposal and the other the Price Proposal, enclosed together in an outer single envelope. Initially, only the QR compliance & Technical proposals are opened at the date and time advised in the Bidding Document. The Price Proposals remain sealed and are held in custody by the Purchaser. The QR compliance & Technical proposals are evaluated by the Purchaser. No amendments or changes to the QR compliance & Technical proposals are permitted. The objective of the exercise is to allow the Purchaser to evaluate the Technical Proposals without reference to price.
- Bids of Bidders which do not conform to the mandatory requirements may be termed as non-responsive and will not be evaluated further. Following the approval of the technical evaluation, and at an address, date and time advised by the Purchaser, the Price Proposals are opened in public. The Price Proposals are evaluated and, following approval of the price evaluation, the Contract is awarded to the Bidder whose Bid has been determined to be have scored maximum in the composite formula as defined below:

Total Score = 100% x Price Proposal Score.

Evaluation and Comparison of bids

Initially the Supplier's responses are reviewed for compliance with the Commercial terms and conditions. The Suppliers who fail to comply with any of the commercial terms and conditions mentioned may be termed as non-responsive and will not be evaluated further. For those Suppliers who have qualified the commercial terms and conditions Technical evaluation will be conducted followed by the Price-Bid evaluation. The price bids will remain sealed until the technical evaluation is complete.

Technical Evaluation

Stage-1: Preliminary Evaluation

In stage-1, the following shall be confirmed:

QR Compliance , Submission of Bank Guarantee, Acceptance of terms and conditions, Acceptance to scope of work and compliance to model technical specification. In case the bid doesn't meet all the mandatory requirements, the bid shall be termed as non-responsive and will not be evaluated further.

Stage-2

B. Price-Bid Evaluation:-

The Price-Bid evaluation shall be done only for those bids which meets minimum QR and bidders with lowest bid price (L1) shall be awarded