

(A) **OBJECTIVES of appointing Third Party Inspecting Agency:-**The main objective of appointing Third Party Inspecting Agency(TPIA) is to ensure quality of work executed by the contractor engaged by the different field unit/Head quarter of PVVNL. The TPIA is required to inspect the workmanship of the work, as per standards being followed by the contractors & BOQ. Generally following type of works are being carried out by PVVNL to upgrade or strengthen its distribution network:

- Construction of 33/11 KV Sub station .
- Construction of overhead and underground 33 KV lines.
- Construction of overhead and underground 11 KV lines
- Construction of 11/0.4 KV Sub station.
- Construction of LT lines (overhead, underground and ABC).
- Augmentation of 33/11 KV Sub station.
- Augmentation of 11/0.4 KV Sub station and capacity enhancement of distribution Transformer.
- Bifurcation and Strengthening of 33 KV, 11 KV & LT Lines.

(B) **SCOPE OF WORK:-**Quality check of constructed electrical sub stations and electrical lines by working agency under jurisdiction of PVVNL.

1. The TPIA shall carry out the following activities in the supervision of Discom Quality Cell–

- (a) Quality check of work as per standard of PVVNL /UPPCL and relevant electricity rules provided by Discom Quality Cell of PVVNL.
 - (b) Checking & matching of BOQ of material used in work as per work order and bill raised.
 - (c) Any duty assigned by Discom Quality Cell for related work not limited to activity mentioned such as issue of satisfactory certificate of the completion work.
2. Inspection will be carried out as per instruction issued by Discom Quality Cell of PVVNL (DQC) and information/Report will be submitted to Discom Quality Cell within 15 days after receiving notice/information from the DQC.
3. Before departing for inspection, the date of inspection will be intimated to nodal officer /CEO of the field work and DQC also.

(C) **Workmanship and Measurements of erected material-** To ensure proper quality and workmanship of the works, the following checks shall be exercised-

- (i) Whether the work has carried out as per the Work Order.
- (ii) Standard Drawings has been followed or not.
- (iii) Erection is done as per the standard practices of PVVNL/UPPCL.
- (iv) For work under supervision scheme, whether inspected material is used or not at the site.

(D) **Responsibilities of DQC-**

- (i) Superintending Engineer (DQC) PVVNL, Meerut shall be the CEO of Inspection work through TPIA. All the work by TPIA shall be executed under the supervision of S.E (DQC) and respective reports by TPIA shall be submitted to DQC.
- (ii) After completion of the construction work in field, the field units shall intimate the work completion to DQC. Thereafter DQC shall nominate the team of TPIA to inspect the completed field construction work.
- (iii) S.E DQC shall intimate the quantity of executed mandays time to time to Engineer of contract.
- (iv) Optimum man-days utilization shall be ensured by DQC and concerned Nodal Officer/CEO of field work.

(E) **OTHER TERMS AND CONDITIONS:**

- (i) All the expenses shall be borne by third party agency as DA, TA etc. Except awarded rates, no additional charges shall be paid by Discom.
- (ii) The TPIA shall submit a certificate issued by concerned Nodal officer/CEO of field work that "no excess time has been taken by TPIA" for the inspection work.
- (iii) The third party agency shall be sole responsible for any delay in inspection work. Discom shall not pay any additional charges for delay.
- (iv) The TPIA shall submit the bills/invoices of inspection work to DQC and the DQC shall check and

verify the bills/invoices and forward them to concern for payment.

- (v) For any mis-happening during the inspection work the firm (TPIA) shall be sole responsible.
- (vi) Financial penalty may be imposed for delay in work after recommendation of DQC.
- (vii) Following action may be taken against TPIA after recommendation of DQC, if inspecting officer of TPIA shall found involved in corrupt, fraudulent, coercive, undesirable or restrictive practice-
 - (a) The contract shall be cancelled.
 - (b) The firm (TPIA) will be blacklisted/debarred from participating in tenders for at least 3 Years.
 - (c) The contract performance security deposited by firm (TPIA) shall be forfeited.

Note: All the tools/machinery shall be provided by contractor (working agency) of related work on instruction of nodal officer /CEO of the field work.

(F) Pre Qualification Criteria and Proof of Eligibility:

1. The bidder shall be a Central Govt/State Govt body or a Central/State PSU or a Autonomous body/other institute affiliated from Central/State Govt. or Union Territory. Documentary proof shall be submitted in support of above failing which bid shall not be considered.
2. The bidder shall have experience of quality inspection of electrical material or quality inspection of electrical work and have successfully executed the following inspection work in government/semi government/ Government undertaking/power utilities in the last 5 years (2018, 2019, 2020, 2021 & 2022)-
 - (i) Should have successfully executed third party inspection work for at least Rs. 100.00 Lac **OR** 1200 man-days in a single work order ,
OR
 - (ii) Should have successfully executed third party inspection work for at least Rs. 62.00 Lac **OR** 750 man-days in two work order each.
OR
 - (iii) Should have successfully executed third party inspection work for at least Rs.50.00 Lac **OR** 600 man-days in three work orders each.
Order copies and performance certificate issued by competent authority shall be submitted in support of above failing which bid shall not be considered.
4. The bidder shall have the following financial capabilities.
 - (i) The Minimum Average Annual Turnover (MAAT) for the best Three years out of the last 5 Financial years MAAT should not be less than **Rs 131.00 Lakh.** for which the bidder is required to submit CA certified financial statements.
 - (ii) Net worth of the bidder should be positive.
 - (iii) The bidder should have minimum solvency of **Rs 33.00 Lakh** for which it is required to submit solvency certificate from Govt. body or Chartered Accountant or credit limit from nationalized / schedule bank.
Balance sheet and CA certificate with UDIN shall be submitted in support of above MAAT & Net Worth failing which bid may not be considered.
5. The bidder should not be blacklisted/debarred from business at the time of bid opening. The notarized affidavit shall be submitted in support of above failing which bid shall not be considered.
6. The bidder must have at least 30 no. qualified skilled manpower (Diploma Engineer in Electrical Engg. Or higher) with minimum three years experience for which the bidder is required to submit supporting documents (CV attested by bidder).

Note:

Bidders who do not meet the above criteria shall not be evaluated further in the bidding process. A Bidder shall be disqualified if it is determined by PVVNL at any stage of bidding process that the Bidder has made misleading or false representation in the form, statements and attachments in the proof of the qualification requirements. The bidders shall also be disqualified if it fails to continue to satisfy the Qualifying Criteria during any stage of the evaluation process. PVVNL may ask the clarification regarding the information /documents submitted by the bidder at any time and the bidder have to provide it within a reasonable time frame as stipulated by the PVVNL.

All statements and claims regarding turnover & experience should be duly supported by authenticated copies of documents without which the tender is liable to be rejected summarily. PVVNL may call the tenderer to produce original purchase order/despatch instruction or any other document for verification of submitted documents during the evaluation of their bid. The bidder is also required to submit an affidavit on stamp paper regarding the firm not being blacklisted by any government utility anywhere in India. If any information provided by the bidder is found to be concealed, suppressed or incorrect at the later date, may lead to not only the cancellation of purchase order, if placed by on the tenderer, along with imposition of financial penalty and business debarment.

PVVNL reserves the right to waive minor deviation if they do not materially affect the capability of the applicant to perform the contract.