

**HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED**  
**(A State Government Undertaking)**

**SECTION-II**

**(Schedule of Requirement/Technical Specifications/ Standard Terms & Conditions)**


1.	Tender Enquiry No.	CE(MM) -1/2026.
2.	Date of online publication	21.05.2026.
3.	Start date of sale of tender	22.05.2026 (from 10:00 A.M)
4.	Start date and time of bid submission	22.05.2026 (from 10:00 A.M)
5.	End date and time of bid submission	01.06.2026 (upto 10:00 A.M)
6.	Date and time of opening of techno-commercial bid	03.06.2026 (at 11:30 A.M)
7.	Validity of tender	120 days from the date of opening of tenders.

**8.0 SCHEDULE OF REQUIREMENT (FY-2026-27)**

Sr. No	Description	Quantity (in Nos.)
8.1	8Mtr. Long ISI marked, Swaged Steel Tubular poles as per IS:2713/1980 (Part-I,III) as amended from time to time, alongwith Cap Welded on top & Cast Iron Base plate of designation 410SP-14, as per Annexure-A, attached.	6497
8.2	9Mtr. Long, ISI marked, Swaged Steel Tubular poles as per IS:2713/1980 (Part-I,III) as amended from time to time, along with Cap Welded on top & Cast Iron Base plate of designation 410SP-32, as per Annexure-A, attached.	8137
8.3	10Mtr. Long, ISI marked, Swaged Steel Tubular poles as per IS:2713/1980 (Part-I,III) as amended from time to time, along with Cap Welded on top & Cast Iron Base plate of designation 410SP-47, as per Annexure-A, attached.	1326
8.4	11Mtr. Long, ISI marked, Swaged Steel Tubular poles as per IS:2713/1980 (Part-I,III) as amended from time to time, along with Cap Welded on top & Cast Iron Base plate of designation 410SP-56, as per Annexure-A, attached.	814
8.5	13Mtr. Long, ISI marked, Swaged Steel Tubular poles as per IS:2713/1980 (Part-I,III) as amended from time to time, along with Cap Welded on top & Cast Iron Base plate of designation 410SP-72, as per Annexure-A, attached.	287
<b>G. Total</b>		<b>17061</b>

9.0 i) HPSEBL reserves the right to increase or decrease the quantity by 25% at the time of award.

ii) The HPSEBL reserves the right to cancel/withdraw this invitation without assigning any reason and shall bear no liability whatsoever consequent upon such a decision. The HPSEBL shall not be responsible if bid could not be opened within reasonable time for what so ever reason. In such a case, the bid shall be kept unopened and shall not be considered at all any further.

  
A-E-II

**10.0 Technical Specification** –As per *Annexure- “A”* attached.

**11.0 PRICES:-** As per clause No. 30.0 i.e. PRICES of Section-I. In case of variable Prices, the price variation shall be governed by the annexed formula (**Annexure-B**). The rate of the steel poles be quoted inclusive of pole caps and base plates, conforming to relevant IS.

**12.0 INFORMATION/DOCUMENTS REQUIRED:-** The tenderers are required to submit the following informations/documents alongwith their offer. Any information(s), if not applicable, shall have to be clearly stated as **“Not Applicable”**.

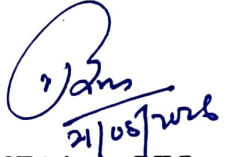
- i) Ownership document
- ii) Power of Attorney, if applicable.
- iii) Proof of Permanent Registration with DGS&D, NSIC or Department of Industries of Government of H.P/Other States/Central Govt.
- iv) Annual Turnover of the bidder for the last three years, to be submitted in the shape of audited balanced sheet duly authenticated by CA.
- v) Full information of the technical expertise, manufacturing facilities, manufacturing capacity, details of work executed, details of plant and machinery, testing facilities and manpower.
- vi) Production capacity certificate be submitted from the firm’s registering authority.
- vii) Valid BIS license for manufacturing of Steel Tubular poles.
- viii) Proof of being in production as on date from concerned department of industries for local firms of H.P State.
- ix) For local firms of H.P State, proof of clearance of power dues up to the bidding date.
- x) An affidavit duly attested by 1st Class Magistrate/Public Notary affirming that the firm has not been blacklisted by reputed power utilities of any of the States of the country, during last three years.
- xi) An affidavit duly attested by 1st Class Magistrate/Public Notary affirming that the design of the equipment is free from legal encumbrances and no legal case or any kind of litigation regarding the patent design is pending in any court of law.
- xii) Duly signed and stamped copies of relevant type test reports of any one of last five years applicable as per latest IS.
- xiii) Guaranteed technical particulars (G.T.P.) for the finished product.
- xiv) Copy of PAN along with latest ITR-V.
- xv) GST registration certificate.
- xvi) Acceptance of Board’s standard payment terms.
- xvii) Acceptance of commercial clauses such as security, warranty, liquidated damages, packing and marking etc.
- xviii) Acceptance to HPSEBL’s inspection clauses.
- xix) Acceptance to HPSEBL’s arbitration clause and legal contract clause.

**13.0** The bids not containing valid documents shall be considered substantially nonresponsive bid and liable to be rejected at the discretion of the Purchaser keeping in view the interest of the department. ***Conditional Offer shall not be accepted.***



- 14.0 **Consignees:-** The stores are required to be delivered at the following places in Himachal Pradesh :-  
Bilaspur, Sundernagar, Hamirpur, Jogindernagar, Kandrori, Banikhet, Kangra, Palampur, Bhunter (Kullu), Mandi (Bijni), Sarkaghat, Rampur, Recong Peo, Rohroo, Chopal, Maliana (Shimla), Nahan, Rajgarh, Solan, Nalagarh, Una, Chamba, Dalhousie, Karsog **OR Anywhere in Himachal Pradesh.**
- 15.0 After opening of the price bids (part-II), the bidders can participate in e-Reverse auction as per the guidelines of HPSEBL (**Annexure-RA**). Financial evaluation of the tender will be done after completion of e-reverse auction.
- 16.0 **Non Execution of Order:** - In case the successful tenderers fail to execute the order, placed against this tender enquiry, the earnest money deposit of the firms shall be forfeited and the purchase shall be effected from the alternative sources at the risk and cost of the firm.
- 17.0 Any dispute shall be subject to civil jurisdiction of courts located in the Shimla Town of Shimla District, Himachal Pradesh.
- 18.0 Non supply of information as per S.No.12.0 shall have negative effect on the evaluation of the firm and make the offer non-responsive.

**Enclosure :** Tech.Specification - Annexure -A  
Price variation formula - Annexure -B  
Guidelines of e-Reverse auction - Annexure -RA

  
Chief Engineer (MM),  
HPSEBL, Vidyut Bhawan,  
Shimla-171004. *dv*

**ANNXURE-"A".**

**TECHNICAL SPECIFICATIONS FOR STEEL TUBULAR POLES**

**1.0 MATERIAL:** General requirement for the supply of metallurgy of the material as laid down in IS:1387-1967.

**2.0 TYPE:-** ISI marked Swaged 8 Mtr. long poles of designation 410-SP-14, 9 Mtr. poles of designation 410-SP-32, 10 Mtr. long poles of designation 410-SP-47, 11 Mtr. poles of designation 410-SP-56 and 13Mtr. poles of designation 410-SP-72 as per IS:2713/1980 (Part-I,III) with up to date amendments.

**3.0 MANUFACTURE:-** Swaged poles shall be made of seamless or welded tubes of suitable lengths swaged and joined together when hot, if welded tubes are used, they shall have one longitudinal welded seam only, the upper edge of each , joint shall be chamfered off at an angle of about 45 degree.

**4.0 CHEMICAL COMPOSITION:-** The material when analysed in accordance with IS: 228 (Part-III) 1972 and IS:228 (Part-IX) 1975 shall not show sulphur and phosphorus contents of more than 0.060% each and tenderer should submit the test certificates of the material with required contents as above.

**5.0 PHYSICAL REQUIREMENTS:-** The material when tested in accordance with IS:1894-1972 shall show minimum tensile strength of 42.00 kgf/mm<sup>2</sup> and a minimum percentage elongation of 950 divided by the tensile strength (in kgf/mm<sup>2</sup>) on a gauge length of 5.65 S<sub>0</sub>. Where (S<sub>0</sub>) is the cross-sectional area of the test piece and test certificates shall be submitted by the tenderer in support of above.

**6.0 FREEDOM FROM DEFECTS:-** Poles shall be well finished, clean and free from harmful surface defects and ends of the poles shall be cut square. Poles shall be straight, smooth and cylindrical.

**7.0 TESTS FOR POLES:-** The following tests shall be conducted on finished poles as laid down in IS:2713-1980.

- a) Deflection test.
- b) Permanent set test and
- c) Drop test

**8.0 PROTECTION AGAINST CORROSION:-** The poles shall be coated with black bituminous paint conforming to IS:158-1968 throughout internally and externally upto the level which goes inside the earth. The remaining portion of the exterior shall be painted with one coat of red oxide primer as specified in IS:2074-1979.

**9.0 EARTHING ARRANGEMENT:-** A through hole of 14mm diameter shall be provided in each poles at a height of 300mm above the planting depth.

**10.0 STRAIGHTNESS:-** The finished poles shall not be out of straightness by more than 1/600 of its length.

**11.0 LENGTH:-** The tolerance on the length shall be as follows:

On the length of any section = ± 40mm.

On the overall length of pole = ± 25mm.

**12.0**

**12.A OUTSIDE DIAMETER:-** The poles shall be as nearly circular as possible, and their outside diameter shall not vary from the appropriate value, except at a joint or step, by more than  $\pm 1\%$ .

**12B. THICKNESS AND WEIGHT:-**

**12B.1 THICKNESS:-** Tolerance in respect of thickness shall be allowed as per the provisions of IS-2713/1980, with upto date amendments.

**12B.2 WEIGHT:-** The weights of various type of poles shall be as under:-

S.No.	Length of Steel Poles (Meters)	Weight/ Pole in Kgs.(excluding weight of Base plate)
01.	8.0 Mtr. (410 SP-14)	111
02.	9.0 Mtr. (410 SP-32)	154
03.	10.0 Mtr. (410 SP-47)	221
04.	11.0 Mtr. (410 SP-56)	241
05.	13.0 Mtr. (410 SP-72)	343

**12B.2.1** Tolerance in respect of weight shall be allowed as per the provisions of IS-2713/1980 with upto date amendments, subject to the following conditions:-

- i) In cases where the mean weight of a lot of Steel Poles is less than the weight mentioned in 12B.2 above, the payments shall be made on proportionate weight basis only i.e. the amount payable shall be reduced by such percentage by which the mean weight falls below the weights mentioned at 12B.2. The quoted prices shall be considered as the prices for the weights mentioned in 12B.2 above for the purpose of this sub-clause.
- ii) Reduction in the amount, payable to the firm on above lines, shall be made for all the prices components (also including taxes, duties, freight, Insurance and unloading charges etc.), upto FOR destination consignees stores.
- iii) Adjustments shall be made separately for the total quantities of each category of poles, dispatched under one inspection lot.
- iv) Number of poles selected for determining the length, thickness and weight of Swaged Steel Tubular Poles shall be as under:-

<u>LOT SIZE (NOS.)</u>	<u>NO. OF POLES</u>
Upto 500	50 Nos.
501 to 1000	80 Nos.
1001 to 2000	130 Nos.
2001 to 3000	180 Nos.
3001 and above	200 Nos. or 5% of the lot size whichever is on the higher side.

- v) No additional amount shall be payable to the firm for extra weight if the mean weight of any lot is more than the corresponding weight mentioned in 12B.2 above.

**13.0 TOLERANCE:-** Outside diameter of the poles shall be as nearly circular as possible and their outside diameter shall not vary from the appropriate value, except at the joint or step by more than  $\pm 1\%$ .

**14.0 MARKING:-** Each pole should bear the following marking:-

- i) Name of the firm.
- ii) IS certification mark.
- iii) Himachal Pradesh State Electricity Board Ltd or HPSEB Ltd.
- iv) Designation.
- v) S.No to enable random sampling for inspection and identification of defective material during use.

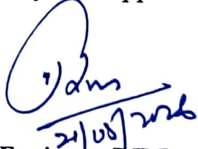
**15.0 THICKNESS:-** In the case of welded tubes, its thickness shall not fall below the thickness specified by more than 10%. In case of seamless tubes, the following tolerances on thickness shall apply:-

- a) Where the ratio of the thickness to the outside diameter is more than 3 percent, -12.5 percent of the specified thickness.
- b) Where the ratio of the thickness of the outside diameter is equal to or less than 3 percent, -15 percent of the specified thickness.

**16.0** The tenderers are required to supply a copy of drawings, details of technical particulars and catalogues alongwith their offer, failing which their offer may out rightly be rejected.

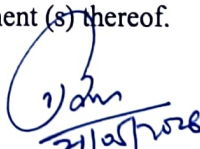
**17.0** The Guaranteed Technical Particular (GTP) should be submitted as per format Annex-G.

**NOTE:-** The rates of nuts and bolts required for fixing the base plate are not to be included in the quoted prices as these are not to be supplied by the supplier.

  
Chief Engineer (MM),  
HPSEBL, Vidyut Bhawan,  
Shimla-171004.

**PRICE VARIATION FORMULA FOR ISI MARKED STEEL TUBULAR POLES**

- 1 The price variation shall be allowed on the basis of the price of H.R. Coils Grade-III of tested quantity (IS- 10748) only.
- 2 The base price of **H.R. Coils** shall be taken as on 1<sup>st</sup> working day of one month prior to the opening date of tenders.
- 3 For the purpose of calculation of the Price Variation, both the rates i.e. the Basic price as well as the Final price shall be that of SAIL Stockyard only and that too from the same SAIL stockyard
- 4 For every increase / decrease of Rs. 1.00 per MT. in the price of H.R. Coils by SAIL, the price of Steel tubular Poles will be increase/ decrease by Rs. 1.05 per MT. The weight of steel Tubular Poles shall be considered as mentioned in GTP.
- 5 For calculation of price variation, the rate prevailing on the first day of the month preceding the month of offer of material for inspection or contractual delivery period whichever is earlier shall be taken in to consideration.
- 6 Any increase or decrease in the prices of HR Coils from the above base will be informed by supplier to the purchaser duly supported with original copy of SAIL announcement for updating the rates of poles supplied.
- 7 No price escalation on account of packing, Forwarding, freight and Insurance charges etc. will be admissible throughout the currency of the contract.
- 8 Price escalation shall be allowed only after approval of the same from Chief Engineer (MM), HPSEB Ltd, Shimla after completion of the full supplies and the supplier shall not claim any price rise as a matter of routine.
- 9 No price escalation shall be allowed for the late delivery period due to fault on the part of contractor even if the material is accepted.
- 10 The price variation if any shall however be applicable only on the quantity scheduled to be supplied during the particular quarter as per original or extended delivery schedule, if any, as mentioned in the purchase order or amendment (s) thereof.

  
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