



**OFFICE OF THE  
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Specification for procurement of 66/33/11kV/110 Volt, portable microprocessor based 1 Phase CT/PT testing equipment of accuracy class 0.2S & 0.5S & 0.5 for CT and 0.2 & 0.5 for PT respectively used to test CT & PT at consumer/substations only.

**1.0 TECHNICAL SPECIFICATION OF PORTABLE CT / PT TESTING EQUIPMENT.**

**1) Scope:**

The specification covers the design, engineering, manufacture, assembly, inspection, testing, supplying, installation and commissioning of portable 1 Phase CT/PT testing equipment for in situ testing of current & potential transformer of accuracy class 0.2S, 0.5S & 0.5 for CT and 0.2 & 0.5 for PT respectively. The offered test equipment shall be microprocessor based and shall be portable and light weight. Equipment shall be used to test CT and PT at 66/33/11 KV level consumer/substations only.

The bidders shall arrange to give live demonstration of their equipment in ME lab of PSPCL and at site.

**2) Application**

The function of the Electronic 1 Phase CTPT testing equipment shall be to measure the system parameters and verify the accuracy of CT and PTs in the laboratory and at site.

The Electronic Single phase CT/PT testing equipment shall be extensively used in field & laboratory for verification of the accuracy of CT/PT(s).

The offered equipment shall be suitable for following testing on CT & PT.

- Ratio error test
- Phase error test
- Burden measurement
- Turns Ratio and polarity Test
- Secondary Winding Resistance Measurement
- Name Plate Guessing and evaluation as per nameplate and inbuilt IEC standards-IEC 60044-1, IEC 60044-6
- CT residual Magnetism determination as per IEC60044 and Subsequent Demagnetisation.

**3) Supply System**

The testing equipment shall have facility to power up auxiliary Power supply 240V AC(ranging from -20% & +10%), 50 Hz. The test set should not draw more than 60 VA at maximum injection power and it should have

its own internal solid state voltage source to test CT/PT. The equipment shall have facility to power up from 12V battery.

4) Accuracy :

PT: Testing equipment should be of sufficient accuracy so as to check PT of accuracy class upto 0.2 (i.e. of class 0.2, 0.5) with burden upto 100 VA as per IS:3156:1992 (with its latest amendments).

CT: Testing equipment should be of sufficient accuracy so as to check CT of accuracy class upto 0.2S (i.e. of class 0.2S, 0.5S & 0.5) with burden upto 100 VA as per IS:2705:1992 (with its latest amendments).

5) Operating ranges:

PT Testing:

- a) The offered test set shall be capable to test 1 VA to 100 VA PT's.

CT Testing:

- a) The CT/PT test set shall be capable to carry the ratio test 5000/5A to 5/5A and 2000/1 A to 10/1A.
- b) The offered test set shall be capable to test 1 VA to 100 VA for both types of CTs i.e. LT & HT CTs.
- c) There shall be a provision to also select a test at any burden level 10% to 100%.  
There shall be selectable power factor from 0.8 to 1.0 Lag.

6) Power Factor:

The test shall be capable to select any burden PF from 0.8 lag to 1.0 and this set shall be compute the CT performance at the PF selected.

7) Display Resolution:

- Ratio error -  $\pm 0.01$
- Phase error -  $\pm 0.1$  Min
- Burden VA - 0.1 VA

8) Memory:

The Reference Standard Meter shall have the facility to store upto 200 Results which can be further download in the local PC.

Minimum following parameters should be available at the PC after downloading the test results from CT/PT test unit.

- Operator ID Number
- Serial Number of CT/PT under test.

- Load
- Burden
- Power factor
- Primary/secondary ratio
- Ratio error
- Phase error
- Accuracy class.

9) Interface:

USB port shall be provided and RS 232 port shall be standard 9 pin socket which can be directly connected to PC. Suitable convertor for RS 232 port to USB port shall also be provided by the firm.

The equipment shall have numeric key board to enter the information. The keyboard shall be utilized for entering the various data input required at the time of testing.

10) Display:

The test equipment shall have a user friendly Backlit display. It shall have clear visibility with 16 lines back lit LCD display on the front panel.

11) Protection Features:

The equipment shall have following protection features as follow:

- Fuses and Circuit Breakers.
- Flashing LED/LCD display when terminals are live.
- Indication regarding error conditions.

12) Constructional features:

The equipment would be handy & would have moulded plastic case. This case shall be robust and hard wearing and Shock resistant.

This equipment should be provided in the transit case to carry the equipment from site to site. A separate bag should be provided for test leads and accessories.

13) Size and Weight:

The weight of the offered test equipment should be such that it is possible to carry it manually.

14) Standard Accessories:

Test equipment shall be provided with standard cable set, convertor and accessories etcfor CT/PT testing.

15) Associate software:

The offered on board software with the test equipment shall be menu driven and shall be provided along with equipment to download information from equipment to data base. The offered software shall be run under Windows XP or Vista or Windows 7 & Windows 8. It should be compatible with core 2 duo and above.

The program shall be comprehensive on the line pull down help menu to assist in running the program.

The minimum following options shall be available in the offered on-board software.

- File: User access to the exit function for terminating the program.
- Date: Download data from test equipment to initiate the download sequence.
- Data base: Used for opening or closing existing data base.
- Connection Diagram: Connection diagram for testing of CT/PT may be engraved or printed on metal plate fixed on the testing equipment.
- Results: To view results by selection of all CT, PT, test types, serial numbers and date wise.
- Reports: Shall be used for report generation.
- Tools: Shall allow selection of the serial port.
- Help" Online help to assist program operation.
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16) TYPE TEST CERTIFICATES:

Type test certificates as per relevant ISS/IEC from a Govt. recognized NABL accredited test house/Lab. of all the principal components will have to be submitted along with the bid. Bids not accompanied with copy of test certificates are liable to be rejected.

However in case of imported equipment the test certificate furnished by the principal (Foreign) manufacturer will be acceptable.

17) WARRANTY:

The manufacturer/supplier/ contractor shall be responsible to replace/repair the defective equipment free of cost with no transportation and insurance expenses to the purchaser upto the destination of material/equipment, the equipment which under normal and proper use and maintenance, proves defective in material or workmanship within 5 years from the date, it is taken over by the purchaser provided the Purchaser gives prompt written notice of such defects to the supplier/contractor.

Such replacement/repair shall be affected by the Supplier/Contractor, within a reasonable time not exceeding two months of

the intimation of defects. Supplier's /Contractor's responsibility arising out of supply of material or its use whether on guarantee or otherwise shall not in any case exceed the cost of replacing/repairing the defective equipment and upon the expiry of the guarantee period stipulated above, all such liabilities shall terminate.

The guarantee period for equipment will be restricted to 5 years from the date of receipt in PSPCL ME Labs. However, if the equipment gets defective in its very first year (whether once or repeatedly) the fresh guarantee of 5 years shall be applicable from the date of receipt of replaced equipment in PSPCL ME Labs.

In case replacement of defective equipment is not carried out within two months of intimation of defects, the supplier/contractor shall have to pay interest @ 12% per annum on the value of each complete operational unit of equipment beginning from the date of becoming defective upto date of its re-commissioning after replacement/repair.

18) **Guaranteed Technical Particulars:**

A statement of Guaranteed Technical Particulars shall be furnished in the format attached as per Schedule-C along with the bid without which the bid shall be treated as non-responsive.

19) **Name Plate Data & Marking:**

Equipment should exhibit the name plate at the appropriate place. Words 'Punjab State Power Corporation Ltd.' or "PSPCL" should appear on the equipment as well as on the packing.

20) **Inspection, Testing & Sealing:**

Inspection of material shall be carried out by the authorized representatives of PSPCL as per relevant standards at the premises of manufacturer who will provide all facilities as may be required to carry out the inspection and testing. A copy of applicable relevant standards be enclosed with tender. All the pieces of equipment shall be appropriately sealed by the testing agency and authorized representatives of the Corporation after testing before delivery.

21) **Operating instructions:**

Equipment should be delivered with a copy of operating instruction manual containing brief specifications, connecting diagram, operating instructions, precautions to be observed and method of communication of the equipment with the PC etc.

22) Warranty card:

Equipment is to be supplied with warranty card so that the final user is well informed about the stipulations and steps to be taken in case the need arises. Also a copy of operating instruction manual containing brief specifications, connection diagram, operation instructions, precautions to be observed and method of communication of the equipment with the PC etc. must be supplied.

23) Packing:

Each piece of equipment placed in the transit case/shoulder bag shall be supplied in corrugated cardboard carton for safe transportation.

24) After Sales Support/Training:

Supplier is required to provide timely after sales support through his personnel to help officers/ officials of the PSPCL for proper operation of the equipment and attend day-to-day problems regarding working of the equipment and attend to the minor faults. This shall be applicable even after warranty period.

Note: The supplier shall explicitly state in its tender, the provisions for after sale service/repair of the equipment like details of authorized service center/personnel in India. The supplier shall also mention in the tender as to how the service/repair shall be carried out and supplier's obligation in case the authorized service center is not located in India.

Supplier is also required to arrange for the training of PSPCL personals free of cost for operating the equipment. All the training material is to be arranged by the bidder. Detail about such arrangements proposed to be made by bidder is to be enclosed with tender.

25) Field Demonstration:

Firm will have to arrange for the field demonstration of their equipment on date, time & venue to be intimated by PSPCL at a later stage.

26) Above specifications are indicative/ preferred. However, supplier may offer equipment with better configuration/ specification.

NOTE: 1) In case of any difference between this section and General Terms & Conditions of supply given in Schedule 'E' the conditions mentioned in this section will prevail.

2) In addition to above, the bidder will specify calibration period of the equipment.

## **SPECIAL INSTRUCTIONS:**

### **PRE-QUALIFYING REQUIREMENTS**

**A)** The Bidder must have at least three years of experience in designing, manufacturing and supplying such equipment. Also he must have supplied at least one such or better equipment to a certifying laboratory/electricity board or utility/PSU and the equipment should have been in successful operation for at least one year on the first scheduled date of opening of tender. Proof regarding the same is to be submitted along with the offer. Satisfactory operation certificate should be from the end user. List of important customers should also be supplied.

**B)** The Price Bid of the tender of those bidders will not be opened:-

- i) with whom business has been suspended,
- ii) who are black listed, debarred.
- iii) who offer less than 100% of NIT quantity of items.
- iv) whose sample is found technically not suitable by PSPCL during field demonstration.
- v) who are PSPCL's defaulter for 25% or more quantity for more than 9 months or any quantity for more than 15 months in making supplies against earlier purchase orders placed on them.

**Or**

Any firm which at the time of opening of tender, falls in any of the following categories shall be regarded as defaulter and shall not be eligible for participation in any new tender enquiry for a period two years from the date of issue of purchase order in which it has defaulted :-

- a) Firm is a defaulter for the supply of 50% or more quantity on the date of expiry of the contractual delivery period for the total ordered quantity.
- b) Firm is a defaulter of the supply of 25% or more quantity for more than 6 months from the date of expiry of the contractual delivery period for the total ordered quantity.
- c) Firm is a defaulter for any quantity for more than 12 months from the date of expiry of the contractual delivery period for the total ordered quantity.

**Note:**

- The above new clause shall be applicable item wise (all types, sizes and ratings) against which the firm has become defaulter under the above said conditions.
- The above clause shall be applicable only to the tender enquiries subsequent to the one in which this clause has been incorporated for the first time.
- Till above clause comes into force, the tender enquiry floated by incorporating this clause for the first time shall continue to be processed as per old regulation.

2. Bidder must have VAT/TIN registration no. failing which order will not be placed.

3. The particulars of the firm i.e. Names & addresses of Directors of the firm, their income tax permanent Account Number. Income tax return & turnover of the firm for the last three years and any other specific allied information on the following Performa shall be supplied along with the tender:-

Name of the firm	Name of Directors/ Partners	Income Tax PAN of firm	Turnover of the firm (Last three years)
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4. SECURITY DEPOSIT:

- a) The successful tenderers shall be required to submit security deposit for faithful execution of the purchase order/contract at the rate of two percent (2%) of the ordered value.
- b) Ordinarily the earnest money received with tender shall be converted into security deposit. If the amount of earnest money received with tenders is more than the amount of security deposit required for the purchase order/contract, the balance shall be refunded and in case of 'short fall' the contractor/supplier shall be required to deposit the additional amount.
- c) The tenderers having permanent Earnest money deposit of Rs. 10,00,000/- with AO/CPC(M) for Metering Organization only and hence exempted from depositing earnest money with tenders, shall also be required to submit Security in the form of Bank Guarantee within 30 days from the award of order/contract valid upto 3 months after completion of contract period including warranty period.
- d) The Manufacturer's/Supplier's of proprietary item shall be exempted from depositing security against orders/contract given to them.
- e) On faithful execution of purchase order/contract in all respects including warranty period, the security deposit of the contractor/supplier shall be released by contracting/purchasing agency. The refund shall be made within 15 days from the issue of release order.
- f) In the event of default on the part of the contractor/supplier in the faithful execution of purchase order/contract his security deposit shall be fore-feited by an order of the contracting/purchasing agency under intimation to all other/Superintending Engineers/Chief Engineers and Secretary PSPCL.  
The forfeiture of security deposit shall be without prejudice to any other rights arising or accruing to the PSPCL under relevant provisions of the Purchase Order/Contract like penalty/damages for delay in delivery or suspension of business dealings with the PSPCL for a specific period.

5. BREAK UP OF PRICES:

The breakup of FOR Destination prices as quoted should be given along with the tender in the attached Schedule-'B'. The prices given in the Schedule-'B' shall be final as such; any discount for any term related to price shall be specified in the schedule. The other details given in tenders anywhere also will not be considered.

The tenders will be submitted as per NIT/Tender Specification complete in all respects and deviations from notice inviting tenders/tender specification shall be clearly brought out by the tenderer in Schedule-'D'



attached. No post tender development shall be allowed regarding any change in terms or price or technical specification.

6. DELIVERY:

As per attached Schedule-'A'.

7. MANUFACTURER'S NAME:

The name of manufacturer and place of manufacture shall be indicated in the tender.

8. OTHER INSTRUCTIONS:

- A) The quoted prices should only be 'FIRM'. 'VARIABLE' prices shall not be acceptable.
- B) PSPCL reserves the right to place the order as a whole or part and to reject any or all tenders received without assigning any reason.
- C) The tenders received after the due date will not be entertained at all, even if, they have been posted well before the due date.
- D) The tenderers should fill the self-appraisal performa attached as schedule-C clearly indicating the information asked for.
- E) Tenderer will have to give an undertaking that they will not pay any commission etc. or engage any commission agent or liaison agent for dealing with the PSPCL in any matter including purchase of specification etc. This undertaking is required to be supplied along with the offer failing which the offer is likely to be ignored.
- F) Page marking of tender should be done and index with page nos. shall be provided.
- G) Tenderers should submit their offer in unambiguous wording failing which PSPCL's interpretation will be final.
- H) Any deviation in Technical and General conditions must be indicated in schedule-D only, otherwise it would be assumed that the material offered is entirely as per enclosed technical specification and general terms & conditions and acceptable to the tenderer in toto.
- I) Works of the firms, which shall be new to PSPCL for the tendered item shall be appraised. For the works appraisal, the bidders, whose works are situated in India shall have to deposit the following charges through demand draft in favour of Accounts Officer/CPC(M) PSPCL, Patiala: -  
Rs. 50,000/- from the firms located outside Punjab.  
Rs. 25,000/- from the firms located within Punjab.

NOTE: -

In case of conflict between these special instructions and general instructions (schedule-'E') then the former will prevail.

Dy. Chief Engineer/Enf.  
PSPCL, Patiala

SCHEDULE OF REQUIREMENT

Particulars and Quantity of Material required:

Description of Material	Qty. in Nos.
Procurement of 66/33/11kV/110 Volt, portable microprocessor based 1 Phase CT/ PT testing equipment of accuracy class 0.2S& 0.5S& 0.5 for CT and 0.2 & 0.5 for PT respectively used to test CT & PT at consumer/substations only	05 Nos.*

\*Note: The above requirement is tentative and final requirement shall be intimated at the time of finalization of tender enquiry.

DELIVERY SCHEDULE:

Complete material shall be supplied in one single lot within 2 months of placement of order.

NOTE:- The tenders will be submitted in three parts i.e. Part-I, II & III. Each part will be enclosed in a separate envelope duly super scribed on the envelope as under:

a) Part-I-Earnest Money

The first part will consist of earnest money deposit in the form of demand draft in favour of AO/CPC (M).

b) Part-II-Technical/Commercial bids

The second part will consist of technical details/GTPs, schedule of deliveries and all other terms and conditions including discount, if any, ED, CST, Punjab sales tax , Entry Tax etc. except the rates.

c) Part-III-Price Bids. (Schedule-‘B’).

The third part will only contain the rates quoted for each item.

All the three envelopes shall be further enclosed in a larger envelope duly sealed. Firstly, the main envelope containing the bids will be opened in the presence of the bidder’s representatives who choose to be present at the time, and at the address named as above. After opening the main envelope, the envelope marked part-I (Earnest money) shall be opened first and if the Earnest money is found to be as per the requirement of the

specifications, only then the envelope marked part-II shall be opened. The bids without Earnest money shall be out-rightly rejected.

After opening part-II of the bids (Technical/Commercial), the bids will be evaluated by PSPCL. The third part of the bids (Price bids) shall be opened in case of only those firms whose part-II of the bids after evaluation is found to be conforming to the specifications and sample Equipments are also found as per the specifications. The date and time for opening part-III of the bids will be intimated to the qualifying firms. The price bids (Part-III) will be opened in the presence of the representatives of the qualifying bidders who choose to attend.

Dy. Chief Engineer/Enf.  
PSPCL, Patiala

## PUNJAB STATE POWER CORPORATION LTD.

**UNIT PRICE SCHEDULE**

(Please read carefully clause-5 '**PRICES**' of General Terms and Conditions attached herewith).

Sr. No.	Basis of Price.	Rate Per Unit (in Indian Rupees).
1.	Quoted price ex-works (Per unit) inclusive of packing & forwarding charges forming part of the production cost.	
2.	Excise duty / Education Cess on ED @      on item (1).	
3.	Central Sales Tax / VAT@      on item (1 + 2), if applicable.	
4.	Packing charges not forming part of production cost, handling, cartage, freight charges & transport risk insurance etc.	
5.	Quoted price FOR Destination (1+2+3+4).	
6.	Quoted Prices are Firm.	
7.	Qty. Offered	

Seal & Signature of the tenderer

**IMPORTANT NOTE:-**

1. Split up of Ex-Works price indicating cost of Raw material, labour component and overheads, which shall not be considered for the purpose of comparative statement, shall also be supplied.
2. Price Schedule shall be duly typed and hand written prices, any cutting on price schedule shall not be accepted.
3. The bidder shall not be allowed to indicate overall discount on the quoted price for which split up has been given in Para-1 above. However, quantity/payment discount can be given by the tenderer in the main tender. Any firm offering discount on quoted price or after opening of tenders will be out rightly rejected.

4. No taxes and duties shall be paid on the element of cost quoted at Sr. No. 4 of above table.
5. The tenderer must note that minimum period of **120 days** is required to finalise the case, it is therefore, in their own interest to give validity for 120 days.
6. The tenderer are required to quote price per unit.
7. Tenders without break up of prices are liable to be rejected.
8. Whether the firms indicates NIL or concessional rate of E.D. & Education Cess on ED in their tenders, they will have to absorb the ED & Education Cess on ED upto full rate applicable at the time of tendering, In case the firm which do not agree to this condition or indicate the ED & Education Cess on ED as extra, without indicating the applicable rate or remain silent, then the tender of the firm will be loaded with maximum rate of duty for evaluation purpose.
9. Whether the firm indicate NIL or concessional rate of CST/ VAT in their tenders they will have to absorb the CST/ VAT as applicable at the time of opening of tender. The firms which don't agree to this condition or indicate CST/ VAT as extra without indicating the applicable rate or remain silent then the tenders of the firm will be loaded with maximum rate of CST / VAT applicable ,for evaluation purpose.
10. Modvat Benefit: The firms should quote their rate after taking into account the Modvat Benefit available to them. If the firms don't mention clearly about Modvat Benefit, then it will be assumed that they have quoted the rate after taking into account the Modvat benefit available to them.

## GUARANTEED TECHNICAL PARTICULARS FOR PORTABLE CT/PT TESTING EQUIPMENT

Sr. No.	Item	Bidder's data
1	Name and address of the manufacturer	
2	Type	
3	ModelMo.	
4	Make	
5	Standard to which the offered equipment conforms(copy of the standard to be furnished)	
6	Physical Characteristics i) Size ii) Weight iii) Enclosure Details iv) Display v) Key Board vi) Input/Output/Ports vii) Communication cords and test cords	
7	Application i) Ratio Error Test ii) Phase Error Test	Yes/No Yes/No
8	Accuracy Class	
9	Operating Range: i) PT testing CT testing	
10	VA rating	
11	Power Factor Selection	
12	Supply System Details(Voltage, frequency & burden)	
13	Memory : Number of test results stored	
14	Whether interface of equipment with PC is RS 232	Yes/No
15	Associate software features	
16	Performance warranty period	
17	Protection features	
18	List of standard accessories	
19	Relevant test certificates attached	
20	Any other feature/information	Yes/No

PROFORMA FOR APPRAISAL OF FIRM'S CAPABILITY AND CAPACITY TO  
MANUFACTURE ITEM (S) AS PER REQUIREMENTS OF PSPCL

1. (A)

- i) Name of the tendering Firm.
- ii) Complete address of the office.
- iii) Telephone Number(s).
- iv) Fax Number.

(B)

- i) Name of the Responsible Officer with designation & Mobile No.  
(Managing Director/Partner/Chief Engineer/Works Engineer etc.)
- ii) Day on which weekly holiday is observed.

(C) Complete Address of the works.

- i) Telephone Number(s)
- ii) Names of two responsible persons with designation along with Mobile No.  
(Managing Director/Partner/Chief Engineer/Works Engineer etc.).
- iii) Day on which weekly holiday is observed.

2. Year of Establishment.

3. Constitution of the firm.

- a) Private or public limited.
- b) Registered under the companies ACT or any other ACT. Give Registration No. & Date.

4. FINANCIAL POSITION:

- i)
  - a) Land (Area & Value)
  - b) Building (Covered Area & Value).
  - c) Plant & Machinery.
  - d) Total drawing limit from Banks.
- ii) Annual Financial turnover duly audited for the last two years.
- iii) Latest Income Tax clearance certificate.

5. MAN POWER:-

- a) Graduate Engineer(s).
- b) Diploma Holder(s).
- c) Skilled work.
- d) Non-skilled workers.

6. Production capacity per month of the item covered in your quotation and justification for assessment.

Production capacity per month of quoted item.

Details of plant and machinery installed (please attached separate sheets, if necessary).

Details of raw material required.

Source of raw material.

Place of manufacturing of equipment

Stock in hand.

In case, any raw materials are required to be imported, indicate arrangement of raw material procurement.

7. Quality controls exercised in procurement of its materials.

- a) Details of manufacturing process.
  - b) Scheme of quality controls.
    - 1) During manufacturing process.
    - 2) At the finished stage.
  - c) Whether any records being maintained in respect of quality controls exercised.
8. Details of testing facilities available with the firm. (Information may be supplied in the enclosed Performa as per annexure-I).
9. Details of orders executed/under execution during the last three years (including quantity and value).
- a) With PSPCL.
  - b) Other State Electricity Boards (SEBs) /Govt. of India and their institutions/undertakings.
  - c) Other important customers.
- 10.a) Whether the item(s) are on Punjab Govt./DGS&D/Central Govt. approved Rate Contracts (Attach copies of rate contracts).
- b) Whether the firm's works is having ISO for the item quoted, if yes, please mention ISO No. and validity.
  - c) Whether the firm is licenses to use ISI mark or any other Govt. quality Mark for the item quoted. Please specify No. and validity of licence. (Copies of latest test certificates issued by Govt. Laboratories/any recognised Test House be attached).

Signature of authorized Signatory of the firm  
Seal of the firm.

- NOTE: -
1. Please attached additional sheets, where required.
  2. Copies of documents attached with the performa should be attested by the firm's authorised representative with stamp mark of the firm.



SCHEDULE-'D'

PUNJAB STATE POWER CORPORATION LTD.

SCHEDULE OF DEVIATION.

Tenderers shall carefully state below any and all points in this tender which are not in accordance with technical specifications and the general conditions.

Sr. No.	Para No. & Page.	Deviations, if any.
1. TECHNICAL 1. 2. 3.  i) GENERAL 1. 2. 3.		

Tenderer hereby certifies that the above mentioned are the only deviations from Purchaser's afore-mentioned specification and general conditions.

SIGNATURE:  
NAME:  
DESIGNATION:

DATE:

SEAL OF COMPANY.

# PUNJAB STATE POWER CORPORATION LIMITED

## SCHEDULE 'E'

(Referred to in Regulation-II)

### **General Instructions to be observed by Tenderers.**

1. The following instructions must be carefully observed by all Tenderers, Quotations/Tenders not strictly in accordance with these instructions will be liable to be rejected.
  - i) The tender must be complete in all respects. The following points should carefully be studied in order to ensure submission of a complete and comprehensive tender. Failure to comply with any of these instructions or to offer brief explanation for non-compliance is likely to render effective comparison of the tenders as a whole impossible and may lead to rejection of an otherwise competitively lowest offer.
2. The Officer inviting tenders, contracting/purchasing agency/PSPCL (here-in-after referred to as Purchaser) reserve the right to modify the schedule of requirement, technical particulars and the specifications at any time and to place the order as a whole or in parts and to reject any or all the tenders received without assigning reasons. He will not be responsible for and will not pay for expenses or losses that may be incurred by the Tenderer in the preparation of the tenders.
3. Draft for Cost of Tender Specification & EMD should be enclosed in covers both addressed to the Chief Engineer/Enforcement, PSPCL, B-2, Shakti Vihar, Patiala. Covers shall be sealed and superscripted with Tender Notice together with the date on which the tender is due and the items of material covered.
4. Quotations/Tenders shall be submitted upto specified hours on the due date given in the tender notice and shall be opened thereafter in the presence of tenderers or their agents who may like to be present. In case the due date of opening tenders happens to be a holiday, tenders shall be received and opened at the same time on the next working day.

### **GENERAL TERMS AND CONDITIONS:**

5. **PRICES**
  - i) The unit rates should be quoted FOR destination at any Railway Station in Punjab/ PSPCL Railway siding wherever existing or delivery at PSPCL's Stores, through road transportation which will be treated at par with FOR destination, The breakup of the FOR destination price should be given as under :-
    - a) The price of material inclusive of packing and forwarding forming part of production cost.
    - b) Packing cost not forming part of production cost, handling cartage etc. freight charges and transit risk insurance covered in FOR destination price.

- ii) All taxes and duties leviable on the price of finished goods as per sub-clause (i) (a) shall be paid extra and the same should be shown separately as prevalent on the date of opening of tenders, to be paid at the rate as may be actually prevalent at the time of supply otherwise these elements shall be deemed to be included in the quoted prices and will not be paid extra. No taxes and duties will be payable on the element of cost quoted under sub clause (i) (b)
- iii) In case of rates ex-works/ex-godown, freight charges transit risk insurance, handling and clearance charges, should also be indicated.
- iv) *The quoted prices should only be 'Firm'. 'Variable' prices shall not be acceptable.*
- v) The rate quoted FOR destination or ex-works should be given in both figures and words and any overwriting, erasing, cutting etc. should be legible signed or avoided.

#### 6. VALIDITY

The offer should be kept valid for at least **120 days** from the date of opening and any withdrawal or modification of the offer shall not be permitted.

#### 7. TERMS OF PAYMENT

100% payment of the contract value pro-rata for each consignment of operationally complete equipment dispatched after approval of Inspecting Authority/Test certificates etc. alongwith 100% Sales Tax, Excise duty and other statutory levies as per contract shall be paid within 45 days against receipted Challans subject to furnishing a Bank Guarantee of 5% of the amount valid for a period of three months after receipt of the material/ equipment against that consignment.

#### 8. DELIVERY SCHEDULE

The offer should clearly indicate schedule of deliveries, date of Commencement and completion of supply against that indicated in the Schedule-'A' of the specification which should normally cover period for entire job of manufacture, testing, inspection and supply after acceptance and shall be reckoned from the date of dispatch in case of Rail transport and Receipted Challan / Goods Receipt in case of road transportation by Goods Carriers. Purchase order shall be placed strictly on the above understanding. Ex-stock and quicker deliveries may be sometimes preferred.

#### 9. PENALTY/DAMAGES FOR DELAY IN DELIVERY

If the supplier fails to deliver the material/equipment within the stipulated delivery period of Purchase Order/Contract, the same is liable to be rejected and if accepted, the supplier shall be liable to pay penalty @ ½ % (half of one percent) of the cost of undelivered supply/ incomplete equipment per week of delay or part thereof, not exceeding maximum limit of 10% of the cost of complete unit of undelivered equipment/material so delayed. There will be a slack of one month that will not entail any penalty and will not involve any additional financial implication. Delay beyond slack period will attract penalty for the period of delay

including slack period. However, there will be no penalty in respect of purchase of proprietary items.

10. **EXTENSION IN DELIVERY PERIOD**

Any genuine delay in approval of technical details, drawings, samples, issuance of amendment of purchase order, conducting inspection and approval of inspection. Test Report/Test Certificates for allowing dispatch etc. will count towards extension of the delivery period by corresponding period other than admissible under Force Majeure conditions, if any substantiated by the supplier and duly accepted by the purchaser. No extension in delivery shall be granted in case of delay in payment. However, for delayed payments beyond stipulated period as per terms of payment clause, compensation shall be credited @ 0.5% of the payment so delayed per month or part thereof to be adjusted against penalties levied or to be levied subject to a maximum of penalty leviable due to delay in deliveries under the contract.

11. **NEGLIGENCE AND DEFAULT:**

In case of negligence on the part of supplier/contractor to execute the order/contract with due diligence and expedition to comply with any reasonable orders given in writing by the Purchaser in connection with the Purchase Order/Contract of any contravention in the provisions of the Purchase order/contract, the Purchaser may give 21 days' notice in writing to the supplier/contractor to make good the failure or neglect or contravention and if the supplier/contractor fails to comply with the notice within time considered to be reasonable by the purchaser, he will suspend terminate business dealing with the firm for specific period.

Further in case of such default by the Supplier/Contractor, the purchaser may also suspend business dealing with the Supplier/Contractor apart from claiming reasonable compensation/damages, forfeiture of security etc.

12. **FORCE MAJEURE:**

During the pendency of the contract/purchase order, if the performance in whole/part by either party or any obligation there under, is prevented/delayed by causes arising out of any war, hostilities, civil commotion, acts of the public enemy, sabotage, fire, floods, explosions, epidemics or non-availability of Government controlled raw-material under order/Instructions of Central/State Government regulations, strikes, lockouts, embargo, acts of Civil /Military authorities or any other causes beyond their reasonable control, neither of two parties shall be made liable for loss or damages due to delay or failure to perform the contract during the currency of Force Majeure conditions, provided that the happening is notified in writing (with documentary proof) within 30 days from the date of the occurrence.

The supplies shall be resumed under the contract as soon as practicable after the happening (event) ceases to exist.

13. **EARNEST MONEY:**

- i) Tenderers shall be required to submit Earnest Money @ 2% of tendered value rounded off to a multiple of Rs. 10/- on the higher side subject to a minimum of Rs. 25,000/-.

The EMD shall be furnished in the form of Punjab State Power Corporation Limited Cash Receipt/Bank Draft/Pay along with the tenders.

- ii) The following shall be exempted from depositing Earnest Money:
- a) Suppliers having permanent earnest money deposit of Rs.10.0 lac with the PSPCL provided that a certificate to this effect issued by the concerned accounts Officer of the PSPCL, during three months immediately preceding the due date for tender opening and showing the Serial No. /Account No. allotted in the permanent earnest money deposit Register shall be submitted by the Tenderers in the envelope for Earnest Money.
- b) Sole Manufacturers/suppliers of Proprietary items.
- iii) In case of tenders not accompanied by above mentioned Earnest Money, such tenders shall be ignored.
- iv) Earnest Money shall be forfeited in case of withdrawal/Modification of an offer within the validity period as required in NIT/Tender Specification after opening of tenders.
- v) In case of successful Tenderers Earnest Money shall be converted as Security deposit and shortfall, if any shall be got deposited for faithful execution of Purchase Order/Contract.
- vi) In case of tenders not accepted, the earnest money shall be refunded within 30 days of the award of order/contract to the unsuccessful tenderers.
- vii) Earnest Money may be deposited through a Demand draft drawn in favour of Accounts Officer/Centralized Payment Cell (M), PSPCL, Patiala.
- viii) Permanent earnest money deposit of Rs.10.00 Lac should be deposited by the tenderers/suppliers Organization wise and therefore tenderers/suppliers should have PEMD of Rs.10.00 Lac with office of Chief Engineer/Enforcement irrespective of the fact whether they have PEMD already deposited with other purchase organization of the PSPCL or PSPCL itself. Therefore a certificate to this effect issued by the AO/CPC(M), PSPCL, Patiala during three months immediately preceding the due date for tender opening and showing the serial Number/Account Number allotted in the PEMD Register shall be submitted the tenderers in the envelope of EMD that this PEMD treated for Enforcement Organization exclusively thereafter & they shall not utilize so declared PEMD Enforcement Organization, for any other purchase organization of the Board so as to enable this office to inform AO/CPC(M) under (MM) Organization accordingly.

#### 14. INTIMATION TO CHIEF ACCOUNTS OFFICER AND CONSIGNEES.

The supplier will have to intimate the probable date of despatch followed by telegraphic advance intimation regarding the actual date of R.R. to Chief Accounts

Officer/Dy. Chief Accounts Officer (M), Centralized payment Cell, PSPCL, Patiala, to enable him to arrange payment failing which demurrage/Wharfage etc. will be to supplier's account. A copy of such intimation should be sent to the consignee and concerned Chief Engineer also for reference immediately. The material shall be consigned to any office out of following which shall be indicated at the time of despatch clearance:-

- i) Sr. Xen/ME Division, PSPCL, Patiala.
- ii) Sr. Xen/ME Division, PSPCL, Verka
- iii) Sr. Xen/ME Division, PSPCL, Jalandhar
- iv) Sr. Xen/ME Division, PSPCL, Ludhiana
- v) Sr. Xen/ME Division, PSPCL, Bathinda

15. SALE TAX;

A) Value Added Tax

The VAT as applicable shall be paid against documentary proof of submission of following certificates:

- a) Certified that the transaction on which tax has been claimed has been/will be included in the return submitted/to be submitted to the Sales Tax Authorities for the assessment of the tax and amount claimed from the PSPCL has been/will be paid to the Sale Tax Authorities.
- b) Certified that the goods, on which Tax has been charged have not been exempted under the Rules made there under and the charges on account of the sale tax on these goods, are correct under the provision of the relevant Act or rules made there under:
- c) Certified that we shall indemnify the PSPCL in case it is found at a later stage that wrong/incorrect payment had been made on account of Tax paid by us.
- d) Certified that we are registered dealers and our Registration No. is -----

B) Central Sales Tax:

The PSPCL has been registered as a dealer under the Central Sales Tax Act.

- i) When the Central Sales Tax is to be paid by the PSPCL, a declaration certificate in Form 'C' will be issued by the Chief Accounts Officer/Deputy Chief Accounts Officer(M) Centralized Payment Cell, PSPCL, Patiala on receipt of material.
- ii) When the tax is to be paid by the Supplier, a declaration certificate in Form will be issued by the Chief Accounts Officer/Deputy Chief Accounts Officer (M) Centralized Payment Cell, PSPCL, Patiala, subject to submission of the following certificates:
  - a) Certified that the transaction on which tax has been claimed has been/will be included in the return submitted/to be submitted to the Sales Tax Authorities.
  - b) Certified that the goods, on which Sales Tax has been charged have not been exempted under Central Sales Tax Act or the Rules made there under and the charges on account of the sale tax on these goods, are correct under the provision of the relevant Act or rules made there under:

- c) Certified that we shall indemnify the PSPCL in case it is found at a later stage that wrong/incorrect payment had been made on account of Sales Tax paid by us.
- d) Certified that we are registered dealers under the Central State Sales Tax Act and our Registration No. is -----
- e) Certified that payment has been made under protest. The bills for the Sales Tax and insurance charges, if any, should be submitted separately.

16. EXCISE DUTY:

"Excise Duty, if applicable, will be paid at rate(s) prevailing during the contracted delivery period on the basis of actual. The following certificates shall have to be furnished along with invoice-cum-gate pass duly signed by the authorized agents/signatory. The first invoice should accompany the specimen signatures of authorized signatory duly attested by the Managing Director of the factory with a copy of orders regarding his appointment as authorized signatory:

- a) It should be certified that the transaction on which the Central Excise Duty is claimed has been/shall be included in the return submitted/to be submitted to the Central Excise Authorities and the amount claimed from the PSPCL has been/shall be paid to the Central Excise Authorities.
- b) It should be certified that the goods on which excise duty has been charged have not been exempted under Central excise duty and that the central excise duty charged on these goods is not more than what is payable under the provisions of relevant act of rules made there under.
- c) It should be certified that you will indemnify the PSPCL in case it is found, at a later stage that wrong or incorrect payment had been received on account of the excise duty amount paid will be refunded

17 INSURANCE:

- i) The rates are required to be quoted on FOR destination basis and it is the responsibility of the Supplier to deliver the goods in sound condition FOR destination and for that purpose the Supplier may at his option insure the material against all risks at his own cost during transit for full delivered value of the material upto destination. All works in connection with making and settling of claims, if any, with Railway Authorities and or Insurance Company shall be carried out by the Contractor for which no extra payment shall be made by the PSPCL. However, necessary assistance required in connection with making and settling of such claims, if any, shall be provided by the consignees.
- ii) All damages and/or shortages during transit as covered by the insurance shall be made good immediately on receipt of such information from the consignees without waiting of settlement of claim. However, in case of apparent damage and or shortages, the consignees shall obtain the loss/ damage certificate from the Railway authority and send the same to the Contractors within a period of thirty days from the date of receipt of material. A certificate shall be submitted by the

Supplier/ Contractors with each bill to the effect that the material has been duly insured.

- iii) The consignees shall report losses and damages to the firm within 30 days of arrival of the equipment at the site. It will, however, be supplier's responsibility to prefer timely claims on the insurance underwriters and to arrange replacement thereof to the consignees.
- iv) The suppliers shall be wholly responsible for the loss, shortages, and damages etc. during transit, Such shortages and damages etc. will have to be replaced/repared by supplier/ contractor free of cost immediately without waiting for maturing of the Supplier's/Contractor's claims with the Road Transport/Railway Authorities.
- v) In case replacement/repair of defective material is not carried out within six months of intimation of damages, supplier shall have to pay interest at the rate of 12% per annum on the advance payments made by the Punjab State Power Corporation Limited from the date of its payment up to the date of the re-commissioning of the equipment after replacement/repair or to the date the default is made good.

#### 18. WARRANTY:

The manufacturer/supplier/ contractor shall be responsible to replace/repair the defective equipment free of cost with no transportation and insurance expenses to the purchaser upto the destination of material/ equipment, the equipment which under normal and proper use and maintenance, proves defective in material or workmanship within 5 years from the date, it is taken over by the purchaser provided the Purchaser gives prompt written notice of such defects to the supplier/contractor.

Such replacement/repair shall be affected by the Supplier/Contractor, within a reasonable time not exceeding two months of the intimation of defects. Supplier's /Contractor's responsibility arising out of supply of material or its use whether on guarantee or otherwise shall not in any case exceed the cost of replacing/repairing the defective equipment and upon the expiry of the guarantee period stipulated above, all such liabilities shall terminate.

The guarantee period for equipment will be restricted to 5 years from the date of receipt in PSPCL ME Labs. However, if the equipment gets defective in its very first year (whether once or repeatedly) the fresh guarantee of 5 years shall be applicable from the date of receipt of replaced equipment in PSPCL ME Labs.

In case replacement of defective equipment is not carried out within two months of intimation of defects, the supplier/contractor shall have to pay interest @ 12% per annum on the value of each complete operational unit of equipment beginning from the date of becoming defective upto date of its re-commissioning after replacement/repair.



19. CHANGES:

No variation of modification or waiver of any of the terms and provisions shall be deemed valid unless mutually agreed upon in writing by both the Purchaser and the Supplier.

20. OCTROI CHARGES:

Octroi charges shall be paid extra on actual basis if applicable.

21. DISPATCH INSTRUCTIONS:

The material will be required to be dispatched as per the despatch instructions issued by CE/Enforcement, PSPCL, Patiala.

22. RAW MATERIAL:

The raw material to be used in the manufacture of the goods/equipments to be supplied against the Purchase Order/contract shall be of the best quality of its kind obtainable in the market. The supplier /contractor shall be solely responsible for the procurement of raw material required for the purpose.

23. SAMPLES:

Bidders shall be required to bring sample unit at the time of field demonstration whenever called by the officers after opening the tender.

24. INSPECTION AND TEST:

- a) The PSPCL shall inspect, examine and test the equipment/material through its official(s) and or through an outside agency nominated by PSPCL at the manufacturer's /suppliers work during or after the manufacture of goods prior to dispatch on receipt of clear notice of minimum two weeks in advance, to be reckoned from the date of receipt by purchaser. The supplier/contractor shall provide all facilities as may be required to carry out the tests in accordance with approved standards, free of cost.
- b) CE/ Enforcement may/shall get stage inspection carried out at random at supplier's works.
- c) Random testing of material on its receipt in the stores irrespective of the fact whether or not it was inspected before dispatch, may be got carried out by PSPCL from any internal or external (like NABL accredited Lab) agency and in case of any failure, the entire lot shall be rejected at the risk and cost of the supplier.

25. TEST CERTIFICATE AND INSTRUCTION BOOK:

The supplier/contractor shall be required to furnish to the Purchaser's Office/consignees, wherever necessary, the following document along with the consignment.

- |      |   |          |
|------|---|----------|
| i.   | Printed Pamphlets/Catalogues  | 2 Copies |
| ii.  | Instruction books   | 2 Copies |
| iii. | Drawing   | 2 Copies |
| iv.  | Any other relevant information (to be in-<br>corporate at the time of placing the Purchase order) In case the goods have not been inspected/tested at the manufacturer works by a representative of the PSPCL, the supplier/contractor shall furnish the following certificates alongwith consignment for facility of the consignees. | 2 Copies |
| a)   | Type test certificates  |          |
| b)   | Routine Test Certificates.  |          |

26. CANCELLATION

The purchaser reserves the right to cancel the purchase order as a whole or in part at any time or in the event of default on the part of the supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Purchase order/despatch of material to the consignee.

27. JURISDICTION

All legal proceedings in connection with this purchase order/contract shall be subject to the territorial Jurisdiction of the local civil courts at Patiala only.

28. ARBITRATION

- a) If at any time, any question, dispute or difference, whatsoever, shall arise between the purchaser/ PSPCL and the contractor/suppliers, upon or in relation to or in connection with the P.O. /contractor, either party may forthwith give to other, notice in writing of the existence of such question, dispute or difference and the same shall be referred for sole arbitration of a nominee of the purchaser/ PSPCL who shall give a reasoned/speaking award. The award of the sole arbitrator shall be final and binding on the parties under the provision of the Indian Arbitration Act, 1996 and of the rules there-under. Any statutory amendment, modification or re-enactment thereof for the time-being in force, shall be deemed to apply to and be incorporated in contract/P.O. It will not be objectionable if the sole arbitrator is an officer of the PSPCL and he has expressed his views on all or any of the matters in question of dispute or difference.
- b) Upon every or any such difference, the cost of and incidental to the reference and award respectively, shall be in the discretion of the Sole Arbitrator so appointed who may determine the amount thereof or direct the same to be fixed as between solicitor and client or as between party and party and shall direct by whom and to whom and in what manner the same is to be borne and paid.
- c) The work under the contract shall, if reasonably possible, continued during the arbitration proceeding and no payments due or payable by the purchaser/ PSPCL shall be withheld on account of such proceedings.

29. CONSTITUTION EXPERIENCE AND FINANCIAL STANDING

The tenderers should invariably supply the following information with the tenders:

a) CONSTITUTION AND COMPOSITION OF THE FIRMS:

- i) If a Joint Stock company, copy of its Memorandum and articles of Association and other particular.
- ii) If a partnership, a copy of the partnership deed, particulars of partners.

iii) If a proprietary concern, the standing of the proprietor and if registered with the Register of Companies/Firms, their registration no.

b) IN CASE OF AUTHORISED REPRESENTATIVE:

Name and particulars of manufacturers.

Certified copy of instrument or authorization of the supplier/Manufacturers.

c) EXPERIENCE & STANDING IN THE MARKET.

d) PARTICULARS OF PURCHASE ORDER/CONTRACTS EXECUTED WITH THE BOARD & OTHER BOARDS/GOVERNMENT DEPARTMENTS.

e) FINANCIAL POSITION;

i) Balance sheet for the last three years, including Trading, Manufacturing, profit and Loss Account.

ii) Bank references.

30. INFORMATION REGARDING LIST OF BANKERS THE PURCHASE DEALS WITH.

a) The Railway Receipt/Goods Receipt and invoices etc. should be sent to the authorities to be specified in the Purchase Order.

b) Any demurrage occurring as a result of sending Railway Receipt/ Goods Receipt through a Bank other than the one with which the accounts of the Purchaser are operated will be to the account of the Supplier/Contractor.

c) No goods will be accepted by the consignees unless accompanied by priced challan or invoices.

31. FAKE INSPECTION CALLS:

On receipt of the advance notice from the supplier, offering the material for inspection the purchasing authority will get the material inspected and issue of dispatch authorization within 20 days. In case the inspecting officer finds on arrival at the supplier's premises that the material was not ready for inspection and that the notice given by the supplier was infructuous, the expenditure incurred by the Company (PSPCL) on arranging for such inspection will be debited to the firm's account. Besides this, a letter of warning shall be issued and it shall be counted towards their performance for all the intents and purposes. The contractor/supplier/firm shall be responsible to pay penalty of Rs. 20,000/- for each occasion at which the fake inspection call been made or the material is rejected during testing/inspection by the authorized agency/ representative of the Company (PSPCL). This penalty would be in addition to the expenses incurred by the Company (PSPCL) in deputing the inspecting officer, carrying out such inspection.

32. ORDER PREFERENCE:

The PSPCL would allow an order preference to such tenderers whose works are situated within the State of Punjab as per the procedure laid down as under:

- a) The rate of Punjab firms would be de-escalated by 15% for all the Units. For Punjab based firms, upto 20% of the total quantity could be reserved provided they fall in the consideration zone after application of price differential. For this purpose, the merit position of the Punjab firms should be prepared separately. However, where the Punjab firms qualify amongst the lowest bidders on their own quoted rates, they shall form part of the original quoted list for purposes of placing orders. Their position in the comparative statement shall be shown accordingly for the purpose of comparative statement.
- b) The zone of consideration for placing of purchase order/ contract would thereafter be demarcated taking into account the quantity of material required as per NIT and the quantities offered by the different tenderers.
- c) The purchase on the Punjab firm claiming order preference and falling within this zone would be placed on the lowest rate of the firm not claiming order preference within the zone of consideration or on the concerned Punjab firm's own quoted rate whichever may be lower.
- d) In the event of zone of consideration ending at the de-escalated rate tendered by firm claiming order preference, the rate to be allowed to such firms shall be the next quoted rate by the firm not claiming order preference or the concerned firm's own quoted rate, whichever may be lower.
- e) The Punjab based firms claiming order preference shall be required to furnish an undertaking in prescribed form as Annexure-'B', on a non-judicial stamp paper of appropriate value to the effect that they shall execute the order if placed on them under 'Order preference' as per tender specification. Such undertaking should be submitted by the Punjab based tendering firms latest by the close of the day of opening of the tenders. In case no such undertaking is furnished by the Punjab based firms who are otherwise eligible for claiming 'Order Preference' as per the tender specification their tender shall not be considered for placement of any order under order preference. In the event of refusal by the Punjab based firms to execute the purchase order/contract at their quoted rates or offers made under order preference as per 'c' and 'd' above as the case may be, after having furnished the above undertaking, their Earnest Money shall be forfeited apart from initiating further administrative action, such as suspending business dealings, blacklisting etc.

### 33. SUBMISSION OF TENDERS:

The tenderers are required to submit the tenders in accordance with the Notice Inviting Tenders (NIT) PSPCL's Tender Specification clearly stating that all the terms and conditions of the PSPCL's Tender specification/NIT are acceptable to them. The deviations (s), if any in the Technical and other terms & conditions, may be considered as a demerit of the tender and may contribute towards ignoring of their offer in preference to those which accept PSPCL's terms & conditions. However, in case due to any reasons, if it is considered necessary to deviate in the case of a particular term/ clause, the same should be stated in Schedule-'D' in the tender itself. Otherwise, it shall be assumed that all the terms & conditions of the NIT/ PSPCL's specification are acceptable to the tenderers.

34. RANDOM CHECKING:

On receipt of material in the stores, the Punjab State Power Corporation Limited may check the material. If any shortage/deviation from declared weight/size /specification is noticed, the same shall be reported immediately by the consignee to the supplier, under intimation to all concerned. On receipt of such intimation from consignee, the CE/Enforcement, PSPCL, Patiala shall fix a date & time for joint verification under intimation to the supplier and all concerned giving a minimum 10 days time. The checking shall be carried out in the presence of firm's representative at Destination Station. If the representative of the firm does not happen to be present at destination for joint verification on the specified date & time so fixed, then the purchaser/ representatives of PSPCL shall be at liberty to do joint verification in the absence of firm's representative and shortages/ discrepancies so detected in a particular size shall be applied on the full lot.

In case shortages/discrepancies, in a particular lot supplied to various consignees, are also noticed by different consignees, the above procedure shall be followed for joint verification by each and all such consignees. The maximum shortages/discrepancies detected in a particular size by any of the consignees shall be applied to the entire lot of material supplied to various consignees. In case of any failure of material during random checking, PSPCL reserves it right to reject the entire lot at the risk and cost of the supplier.

In case of repeated shortages/discrepancies, the firm shall be liable for suspension of business dealings/black listing. This is without prejudice to other rights arising/accruing to the purchaser under various clauses of this tender specification and Purchase Order-cum-contract agreement.

Dy.CE/Enf.  
PSPCL, Patiala

ANNEXURE-A

DETAILS OF TESTING FACILITIES.

Name of the Test	Detail of Testing facilities available	Remarks.
1. TEST OF RAW MATERIALS.		
i.		
ii.		
iii.		
iv. etc.		
2. ROUTINE TEST.		
i.		
ii.		
iii.		
iv. etc.		
3. ACCEPTANCE TEST.		
i.		
ii.		
iii.		
iv. etc.		
4. TYPE TEST.		
i.		
ii.		
iii.		
iv. etc.		

NOTE:-In case, testing facilities are not available for certain tests, indicate in the remarks column from which testing house(s) Institution(s) these will be got carried out.

UNDERTAKING FORM

(TO BE ENTERED ON A NON-JUDICIAL STAMPED PAPER OF RS. 15/- ONLY).

We -----state that our works are situated in the state of Punjab and we claim "Order Preference" as stipulated in the PSPCL tender specification No.-----due on-----against which we have submitted our tender No.-----dated-----We undertake to execute the order/contract if placed/awarded on to us even by counter offer at the rates worked out by Punjab State Power Corporation Limited in accordance with its Purchase Regulations. It is further understood that in the event of refusal by us or failure on our part to execute the order/contract(full or part) placed/awarded on to us under "Order Preference' on any account what-so-ever, the Punjab State Power Corporation Limited shall have the right to forfeit the earnest money deposited by us and we shall have no claim for the refund thereof. The Punjab State Power Corporation Limited shall also have the right to suspend business dealing with us and to black-list our firm, without prejudice to other rights accruing to the Punjab State Power Corporation Limited under the purchase Order/Contract, if placed/awarded on/to us.

Signature of Constituted attorney.