

## **INSTRUCTIONS TO TENDERERS**

### **1.1 PREPARATION OF TENDER:**

- 1.1.1 Before submission of the tender, the tenderers are required to make themselves fully conversant with the Technical Specifications, Drawings, Instructions to tenderers General requirement of Specifications including schedules and General Conditions of contract of form 'B' as may be applicable so that no ambiguity arises at a later date in this respect.
- 1.1.2 Any inconsistency or ambiguity in the offers made by tenderer shall be interpreted to the maximum advantage of PVVNL and disadvantage to the tenderer. The tenderer shall have no right to question the interpretation to the purchaser in all such cases and the same shall be binding on the tenderer.
- 1.1.3 The tender should be prepared and submitted strictly in accordance with the instructions contained in these specifications. The tender shall be complete in all respect. Tender must be submitted in the manner specified on the attached prescribed schedule and / or copies thereof. To complete the proposal, the tenderer must fill in the tender form, declaration, all schedules & data sheet, annexed with the specification, item by item in accordance with the instructions and notes supplementary thereto. The interpolations, insertions, cutting & corrections made in the tender offers should be duly initialed by the tenderer.
- 1.1.4 Tenderer shall supply the data required in sheets annexed with the specification by typing at appropriate places against each item to facilitate preparation of comparative statements. These sheets must be properly signed by authorized representative of the tenderer/manufacturer testifying the data submitted. All schedules must be duly filled in and shall be enclosed with each copy of the tender. In case the tenderer does not supply any of the required information at the time of tender, necessary loading may be made while evaluating the prices of his offer without giving him any further opportunity to supply or clarify the same. The tenderers are notified that in case the required information's are not furnished in the specified proforma/schedules attached with the specification, the purchaser shall not be responsible for any error in the evaluations of their tender on this account. Further, the failure to comply with this requirement may result in the rejection of the tender at the discretion of the purchaser.

**THE TENDER SUBMITTED BY THE TENDERER AND SUBSEQUENT CORRESPONDENCE SHALL BE SERIALY MARKED WITH THE PAGE NUMBERS AND PROPERLY BINDED SO THAT NO LOOSE SHEETS OF PAPERS ARE THERE.**

- 1.1.5 Purchaser may revise or amend these specifications and drawing etc. prior to date notified for opening of tenders. Such revision/amendment, if any will be communicated to all prospective tenderers as amendment/addendum to the specification maintaining reasonable time schedule for preparation of tender by the tenderers.

1.1.6 Any portion of the terms and conditions as laid down in these specifications which are not clear to the tenderer should be got clarified from the purchaser before submission of the tender so that no ambiguity / confusion arises at a later date in this respect.

1.1.7 A set of technical, descriptive and illustrative along with drawing must accompany each copy of the tender so that clear understanding of equipment offered is obtained. The tender sent by post must be posted by registered post AD sufficiently in advance so as to reach the purchaser by the scheduled date and time of submission of tender. Any tender received after the date and time of submission even on account of postal delay shall not be opened. The tenderers are, therefore, requested to ensure in their own interest that the tenders are delivered in time.

1.1.8 **TELEGRAPHIC TENDERS SHALL NOT BE CONSIDERED UNDER ANY CIRCUMSTANCES:**

Tenderer, if so desire, may authorize one representative for attending tender opening on his behalf. In such instance, the representative shall be required to submit the authorization certificate with his signature duly attested by the person signing tender or on behalf to the tenderer. This certificate shall be submitted to the authority opening the tender. In absence of such certificate, no representative shall be allowed to participate in tender opening.

1.2 **PRE-QUALIFYING CONDITIONS:**

Tender's meeting the following conditions only will be considered.

1.2.1 **QUALIFICATION OF TENDERERS:**

- (a) The tenders shall either themselves be manufacturers of the equipment offered or accredited representatives of such manufacturers in India or of their principals abroad with whom they may be having collaboration. Such accreditation should be at least of one year on date of tender.
- (b) Relevant documents in support of the above must be furnished along with undertaking of the manufacturers and a certificate that they have not supplied and are not supplying material directly to purchasers. If these documents are not furnished along with the tenders, the offer will be liable to be rejected summarily.
- (c) In case of accredited representatives only, accredited representative should have supplied to Govt./Semi Govt. organization minimum 3 times the tenderer's quantity.

1.2.2 (a) **OPERATIONAL EXPERIENCES:**

Offered equipment should have given three years proven trouble free operational service in tropical climate. However, in case of equipment being manufactured in India under valid FOREIGN COLLABORATION, operating experience in tropical climate of offered collaborator's equipment shall also be acceptable provided copy of valid collaboration agreement for the equipment offered is submitted with the tender. Further, in case of offer of imported equipment, the three years operating experience will be considered in respect of those areas only which are similar to the tropical condition prevailing in India.

- (b) **Manufacturing experience:** The indigenous manufacturers or their foreign collaborator must have manufactured at least 20% of the specified quantities of each item of identical or similar equipment.

### 1.2.3 **Testing Facilities:**

The tenderer must have all necessary facilities at their works for carrying out such routine and acceptance tests as prescribed in the relevant ISS and any other routine and acceptance test as specified in the specification. Documentary evidence of existence of such facilities will be filed alongwith the tender.

### 1.2.4 **Type Test:**

#### **(A) For indigenous bids or fully imported bids:**

The offered equipment must have been fully type tested as per relevant ISS and/or any other specified international standards during the last 5-year period to be reckoned from the date of opening of tender. Photocopy of such type test reports/certificates must be submitted along with tender bid. The type test certificates of proto type manufactured and tested by foreign collaborators of the tenderer at their works shall not be acceptable for indigenously manufactured equipment.

#### **(B) For indigenous bids under valid foreign collaboration.**

- (i) The offered indigenously manufactured or collaborators manufactured equipment should have been type tested and report submitted with the tender.
- (ii) The collaborator's equipment shall have three years operating experience under tropical climate.

1.2.5. For those indigenous manufacturers who have neither manufactured 20% quantity, indigenously and nor got their equipment type tested but are qualifying because of his foreign collaborator's manufacturing experience and type testing, the maintenance period shall be 54 months from the date of receipt of material at site or 48 months from the date of commissioning. Which ever is earlier, instead of 18 months & 12 months respectively as provided under clause 30 of Form -'B'.

1.2.6 Purchaser at his discretion may consider to award trial order of small quantity to those bidders who have proven design and meet the requirements of clause 1.2.1, 1.2.3 and 1.2.4A. Such suppliers shall continue to be eligible for trial orders under this clause till their equipment has given three years trouble free operational service.

### 1.2.7 **DATE OF CONSIDERATION:**

The above cited experience and manufactured quantities shall be counted as on the date of opening of the tender.

All statements and claims should be duly supported by authenticated copies of documents without which the tender is liable to be rejected summarily.

### 1.3 **SUBMISSION OF TENDER:**

The tenderer shall submit his tender in duplicate in two separate parts. Each part shall be kept in double covers, inner ones being sealed. All envelopes must also show on the outside, the name of bidder and his address.

#### **(i) TENDER BID PART- I:**

This part shall contain the earnest money and a confirmation of validity of offer of 180 days. This part shall also contain technical & commercial particulars and other terms & conditions except prices. The cover of this part shall be superscribed tender bid Part-1 (Earnest money, Validity technical & Commercial Bid) against specn. PVVNL-MT/ -200

(ii) **TENDER BID PART- II:**

This part shall contain prices and financial incidence of deviations only and the cover shall be superscribed "Tender Bid Part- II (Prices Bid)" against specification No. PVVNL-MT/ -200 . The envelopes of both the parts shall be kept in another envelope, which shall also be sealed and superscribed on top as under:

"Tender for supply of ----- against specification No. PVVNL-MT/ -200 due for opening on -----".

(iii) In case tenders are not submitted in separate parts and superscribed as, above, the same may not be considered.

(iv) The tenders of those firm who do not purchase tender specification shall not be considered.

### 1.3.2 **TENDER BID PART - I** (Earnest money, Validity, Technical & Other terms):

1.3.2.1 Tenderer is required to deposit earnest money as specified in the tender notice for full tendered quantity. In case any tenderer wishes to quote lesser quantity. The amount of earnest money may be reduced proportionately. In case any tender deposits earnest money of a lesser amount, his offer shall be considered for the proportionate quantity only unless specified otherwise in the special instructions. There shall be no exemption from earnest money, even if the tender is registered with DGS & D, store purchase section of U.P. or U.P. small-scale industries. The earnest money shall be accepted in any of the following forms only.

(a) Demand Draft of any schedule bank payable at Meerut or FDR or CDR/TDR pledged / drawn in favour of Managing Director Paschimanchal Vidyut Vitran Nigam Ltd., Meerut, duly discharged.

**OR**

(b) Bank Guarantee from a schedule Bank in India, executed on a non-judicial stamp, paper of requisite value as per U.P. Stamps Act STRICTLY on the specified proforma appended with form 'B' (only applicable when amount of earnest money exceeds Rs. 5000/-). The validity of the Bank guarantee would not be less than 270 days from the date of tender opening plus claim period of 6 months. Any deviation or addition/deletion from the text of the specified proforma of a Bank Guarantee/inadequate value of stamp paper shall render the Bank Guarantee invalid for the purpose of opening of tender Bid Part – II.

1.3.2.2 Offers without proper earnest money and / or a letter confirming the validity for 180 days shall not be considered under any circumstances. The earnest money shall be refunded after, award is finalized. The earnest money of successful tenderer shall however be retained till such time he deposits security.

1.3.2.3 Beside earnest money & validity offer, this bid shall also contain all Technical, Commercial and other terms and conditions. The following documents duly filled in, must also accompany the tender bid Part- I:

1. Schedule A : Tender Form.
2. Schedule B : Documents regarding pre-qualification details of the tenderer.
3. Schedule C : Declaration.
4. Schedule D : Proforma for joint undertaking by collaborator/Associate and the tenderer.
5. Schedule E : General particulars.
6. Schedule F : List of drawing/literature enclosed with the tender.
7. Schedule G : Schedule of deviation from Technical specification.
8. Schedule H : Schedule of deviation from Instructions to tenderer.
9. Schedule I : Schedule of deviation from General requirement of specifications.
10. Schedule J : Schedule of deviation from General conditions of contract form B.
11. Schedule K : Schedule of quoted guaranteed delivery.
12. Schedule L : Schedule of quantities (Not applicable).
13. Schedule M : Statement giving details of proprietorship / partnership of tendering firm.
14. Schedule P<sub>1</sub> : Schedule of quantities and prices for main equipment.
15. Schedule P<sub>2</sub> : Financial incidence of deviations from technical specification.
16. Complete Technical details, Specification & literature / drawing of equipment offered.
17. Income tax clearance.

Note- No price is to be indicated in any form in any of the above schedules for any item in tender bid Part- I whatsoever.

#### 1.3.3 **TENDER BID PART- II (PRICES)-**

The following documents, duly filled in, must be submitted in Part- II bid:

- Schedule P<sub>1</sub> : Schedule of quantities and prices of main equipment.  
 Schedule P<sub>2</sub> : Financial incidence of technical deviations if any.

#### 1.3.4 **PROCEDURE FOR OPENING AND PROCESSING OF TENDERS:**

Part- I: 'Earnest Money', Validity & Technical / Commercial pre- qualifying conditions of the offer shall be publicly opened first on the due date as specified / notified Part-I of the tenders accompanied with the required earnest money & validity shall be scrutinized and processed in this office to ensure whether the same are conforming to the technical requirements of the

specifications. Queries as raised by the purchaser on the technical matters as may be necessary shall be referred to the tenderers to give them a chance to clarify only technical details furnished or any wanting information, in order to ensure whether the tenderer can supply the equipment strictly in accordance with the technical specification. Such queries when raised from this office should be replied in triplicate within the time stipulated from the date of dispatch of such letters from this office falling which, tenders shall be finalized on the basis of the information as may be available. It shall be, therefore in the best interest of the tenderers to give complete and comprehensive technical particulars / description and details of the equipment offered by them confirming to the technical requirement. However, in case, it becomes necessary for the tenderer to make any addition or subtractions in their original price as listed in Part- II of the tender on account of technical clarifications on deviations etc. against the queries raised by the purchaser to bring the equipment in line with the requirement of the specification, such adjustment should be sent separately along with the technical clarifications in sealed cover. Envelope containing prices of such adjustment should be marked as 'Supplementary price bid' against specification PVVNL-MT/ -200, which shall be opened along with main price bid Part- II.

Tenderers are specifically requested to ensure that corresponding price details of the equipment should be sent in separate sealed cover in the same envelopes containing technical details otherwise such tenders are liable to be summarily rejected without assigning any reason. After the scrutiny of technical and commercial terms and condition, the date of opening of the price part shall be intimated lateron.

- 1.3.5 Any action on the part of the tenderers to revise the price / prices and / or change the structure of price (s) at his own instance after the opening of the tender may result in rejection of the tender and / or debarring the tenderer from participation in purchase by the PVVNL-MT for one year in the first instance.

In such cases earnest money submitted in Part – I can also be forfeited.

- 1.3.6 Tenderer shall ensure to put initials on each and every page of the tender. Last page of each document forming part of the tender shall bear full signature under official seal fully disclosing the name, designation and relationship with the firm of the signatory. In case of partnership concern, the tender may be signed by all the partners of the firm or one of them holding power of attorney (copy to be furnished along with the offer). In case of corporation / company, tender may be signed either by the president or secretary of such authority to be furnished along with the offer).

Besides this, the tenderer shall ensure to furnish the following information.

- (i) Name, designation, profession with postal address of all the partners / directors and other persons authorized to conduct business in respect of this tender.
- (ii) Postal addresses of the firm's works, regd, and head offices, sales office and local office etc.
- (iii) Names and postal address of their authorized local representative / liason officers.

#### 1.4 **VALIDITY :**

The tenders shall be valid for a period of 180 calendar days from the date of opening tenders with lesser validity are liable to be rejected.

### 1.5 **PRICE & PRICE STRUCTURE :**

The tenderers are required to quote firm or variable prices without ceiling limit on either sides as per schedule.

- 1.5.1 The equipment shall be installed at different place in Western U.P. hence the tenderer must quote unit F.O.R. destination price of all the items (along with ex- work prices) for dispatch to any railway station in Western U.P. The unit F.O.R. destination price shall comprise of the following components.

- (a) Ex- works prices.
- (b) Packing, forwarding, freight and insurance charges against all risks including insurance charges for 30 days storage after receipt of equipment at destination stores / substation against all risks. The tenderers must clearly specify these components individually besides the F.O.R. destination prices.

### 1.5.2 **TAXES & DUTIES :**

The prices quoted should be exclusive of all taxes duties octroi charges etc. On finished products which will be paid at actual on production of relevant original vouchers. Excise duty will be leviable on ex- works prices only. However, the tenderer must indicate the rate of various taxes / duties livable as on the date of tender opening in schedule P form C / D for those having their establishment outside U.P. and form III 'D' from those having their establishment in U.P. will be obtained by the contractor from the concerned consignee. In no case form C / D or form III 'D' shall be demanded through Bank. Whenever Central Excise / Sales Tax and other statutory levies are not applicable, or the bidder is exempted at the time of tendering from payment of such duties / levies, he should clearly indicated whether he would charge the same or not at the time of supply. In the event of applicability at the time of supply (where there is possibility of charging) he should specify the maximum rates which may become applicable based on the present tax structure at the time of tendering.

Where firm (s) has / have quoted ambiguous or contradictory terms or have not categorically committed regarding charging of the amount of excise duty at the time of supply, their offer shall be loaded by the maximum rate of excise duty applicable to tendered item among all bidders.

### 1.5.3 **PRICE VARIATION :**

- 1.5.3.1 The tenderers are required to quote Variable prices only without ceiling limit on either side, as per IEEMA / IPC / CACMAI etc. or relevant formula and base indices as given in Annexure 'A' unless specific otherwise under "special instruction to tenderers", the price variation admissible as per the latest price variation formula as applicable for the equipment (of the tendered capacity and rating). The ruling date of basis prices of raw materials published in IEEMA / IPC / CACMAI etc. circulars as applicable shall be the date as on first working day of the calendar month prior to the date of tendering. The date of tendering shall be taken as the notified date of opening of the tender. The tenderer shall furnish the photocopy of the relevant IEEMA / IPC / CACMAI etc. circular of basis rates of raw materials as applicable along with tender bid Part- II, In case there is no IEEMA / JPC / CACMAI etc. Price variation clause for the said equipment. The price variation formula as given under "Special Instructions to tender" shall be applicable. No, price variation formula other than given in Annexure 'A' shall be accepted under any circumstances.

Wherever the tenderer has been asked to quote firm prices but he quotes variable prices, his offer shall not be considered.

The ruling date of basic prices of raw materials for the price variation purpose shall be same for all the offers. In case it is different than the notified date the quoted ex- works prices shall be brought at par as per relevant formula.

- 1.5.3.2 The price variation shall be allowed on Ex-works prices only for the contracted delivery period.
- 1.5.3.3 The component of packing & forwarding, freight & insurance unloading at the store center or place mentioned in the DI by GM and COS and transit cum thirty days storage insurance charges shall remain firm in all respect throughout the currency of the contract.
- 1.5.3.4 Tenderer shall quote FIRM prices only for the spare parts, type tests, service charges for erection and commissioning of the equipment.
- 1.5.3.5 Quoted prices should be based after accounting for benefit available, if any to manufacturer / supplier under MODVAT SCHEME.
- 1.5.3.6 Bank charges, if any, for documents to be negotiated through bank, shall be borne by the tenderer.

## 1.6 **EVALUATION OF TENDER:**

- 1.6.1 In comparing tenders and in making awards, the purchaser may consider such factors as, compliance with specifications, relative quality and adaptability of suppliers of services, experience, record of integrity in dealing, ability to furnish repairs and maintenance services, the time delivery, capability to perform and available facilities such as adequate shops, plant equipment, technical organization etc.
- 1.6.2 In case prices of some items are given in lumpsum where unit prices are required purchaser reserves the right to evaluate unit prices on the basis of the quoted lumpsum prices.
- 1.6.3 In case, where a tenderer does not quote F.O.R. destination price asked for, their quoted unit prices shall be loaded by appropriate additional factors on ex- works prices as below:
 

(a) Packing charges	@ 0.75%
(b) Forwarding charges	@ 0.25%
(c) Freight for 1st 500 kms.	@2%
(d) Freight for every next 250 kms.	@0.5% or part there of.
(For this purpose, distance shall be taken from supplier's works to Meerut and in case the distance is less than 500 km. Loading shall be done for a minimum distance of 500 kms.)	
(e) Transit insurance	@0.5%
(f) Insurance for 30 days storage after receipt of equipment at destination station.	@0.5%



However, while placing order on such firms (who have not quoted various elements of freight insurance etc.) The order shall be awarded to them taking minimum of the charges as quoted by the tenderers.

Where tenderer quotes only F.O.R. destination prices without break-up as schedule 'P-1' the required ex- works prices shall be computed by deducting the minimum of the packing forwarding, freight and insurance rates quoted by other tenderers. However, while placing the order on such firms, the maximum of the packing and forwarding, freight & insurance (combined) quoted by other tenderers in the tender shall be provided, in the purchase order and the ex- works prices for order shall be worked out from quoted F.O.R. destination price.

- 1.6.4 Where the tenderers have been asked to quote unit variable (ex- works) prices only, without any ceiling limit on either side, no advantage shall be given to those tenderer who quote either FIRM price or VARIABLE PRICES WITH CELLING.
- 1.6.5 If any bidder quotes payment terms, which amount to advance and / or payment which is in deviation from payment terms given in form 'B' and general requirement of specification annexed with this bid document, the bid shall be loaded @ 20% interest per annum on the amount and for period of advance payment involved.  
In case of tender (s) demanding payment in excess of 90% against R/R through bank admissible as per tender specification, loading at the rate of 20% (twenty percent) per annum on the amount demand in excess of 90% for a period of one month shall be done irrespective of the fact that the tenderer has offered to submit a Bank Guarantee and irrespective of the quantum of the bank guarantee.
- 1.6.6 And rebate/discount linked with quantity, terms of payment any other conditions shall not be considered for the purpose of evaluation and comparison of such offer vis-a-vis others. However, the same may be availed while placing orders with such successful tenderers. Where slab rates are quoted each, slab will be treated as separate offer.
- 1.6.7 If the tenderer fails to quote prices for any of the item (s) \ component (s) as asked for or confirm its supply free of cost the highest price as quoted by the other tenderer (s) for the same shall be added to arrive at F.O.R. destination computed prices or such tenderer for comparison purposes only.
- 1.6.8 The price shall be compared inclusive of excise duty and sales tax but exclusive of octroi.
- 1.6.9 Loading on any account as may be deemed necessary in the opinion of the purchaser to bring the various offers at par to each for comparison purpose may be done at the discretion of the purchaser.
- 1.7 **SPLITTING OF ORDER :**  
The Purchaser reserves the right to split the order among various successful tenderers in any manner he chose without assigning any reasons what so-ever.

## 1.8 **AWARD OF CONTRACT:**

- 1.8.1 The purchaser is not bound to accept the lowest or any tender and may reject any or all the tenders without assigning any reason.
- 1.8.2 The successful Tenderer, if required to do so, may have to enter in to a contract/rate contract agreement with the purchaser as per General conditions of Form-B and other conditions attached with the tender specification. However, the rate contract shall be for one year, which may be extended for on other one year with mutual consent.
- 1.8.3 For signing the contract, a duly authorized representative of the successful Tenderer shall be required to sign and accept the contract at Meerut within the time specified in the letter of intent, failing which it shall be considered that he is not interested in accepting the offer and actions as deemed fit shall be taken by purchaser without making any further correspondence with successful tenderer.

## 1.9 **INCOME AND SALES TAX CLEARANCE CRTIFICATE :**

The tenderer shall furnish with the tender, income tax and sales tax clearance certificate of current, as well of the preceding year from the competent authority.

Alternatively, the tenderer shall give valid reasons for his inability to furnish such a certificate. The purchaser reserves the rights to reject any tender if income tax / sales tax clearance certificates are not furnished or the reasons for the tenderer's inability to furnish such certificates, are not given in the tender.

## 1.10. **DEVIATIONS :**

The offer should be strictly in line with the conditions, specifications and other requirements mentioned in this tender specification document. No deviations are permitted except under special circumstances. Should the tenderer wish to depart from the general requirements of Technical Specification or General Conditions of contract form 'B' in any way, he must draw specific attention to such departure (s). All such deviations shall specifically be filled up in the relevant deviation schedule. If deviations are not specifically recorded in these schedule and submitted along with the tender documents, it will be presumed that there are no deviations and this interpretation will be binding upon the tenderer. Purchaser is, however, not bound to accept all or any deviations as mentioned in such schedule. Tenderers are also advised not to enclose their own standard or printed terms and conditions for sale etc. as the same shall not be considered.

## 1.11. **CANVASSING:**

No tenderer shall canvass any PVVNL-MT official or the Engineer, with respect to his own or other tender. Contravention of this condition will result in rejection of the tender, This clause shall not be deemed to prevent the tenderer, from supplying to the Engineer any further information / clarification asked for by Engineer.

## 1.12. **SPECIAL NOTE :**

It may very clearly be noted by all that no modification in price reduction clause No. 27 of contract form 'B' shall be accepted i.e. broadly a price reduction of 1/2 % per week subject to a maximum of 10% shall be applicable.

**1.13. STANDARD:**

1.13.1 Except as modified by this tender specification, all materials and equipment shall conform to the requirement of the latest editions of relevant ISS / IEC.

1.13.2 However in the event of the tenderer offering equipment conforming to standards other than Specification ISS / IEC standards, the salient point of comparison between the standards adopted and relevant ISS / IEC standards shall be indicated clearly in the proposal.

1.13.3 Should the tenderer wish to depart from the provisions of the specifications, either on account of manufacturing practices or for any other reason, he shall clearly mention the departure and submit complete justification supported by information, drawings etc. as it will enable to assess the suitability of equipment (s) offered.

In the event of the tenderers's specifications drawing forms and tables etc. being found to disagree with the requirement of this specifications at any stage these specifications shall be binding unless the departures have been duly approved in writing by the purchaser.

**1.14. DEVIATION FROM SPECIFICATION:**

This specification is mainly for the guidance of the tenderer / manufacturer. These requirements of necessity included some specific elements of construction and materials but are not intended to proclude ingenuity or improvement.

If the tenderer proposes any deviation from this specification these will be considered provided, they are necessary either to improve the utility, performance and efficiency or to secure overall economy. This will be clearly and explicitly explained in the tender. Such deviations shall also be brought out clearly use in the prescribe schedule.

**1.15 VARIATION IN QUANTITY OF MATERIAL / EQUIPMENT:**

The requirement indicated in this specification can vary to the extent of 50% on either side.

**1.16 DELIVERY SCHEDULE:**

The delivery shall be quoted specifically and explicitly for each complete item separately in schedule 'K' and shall be guaranteed under price reduction clause 27 of general condition of form 'B' annexed.

**1.17 ERECTION SUPERVISION:**

1.17.1 The tenderer shall quote for the services of an erection engineer who shall assume full responsibility for the erection, testing and commissioning of the equipment offered. Skilled and unskilled labor and tools of general use would be provided by the purchaser.

1.17.2 The tenderer shall submit a list of all special tools and instrument required for erection testing an commissioning and shall include the same in the tender.

1.17.3 The tenderer shall indicate per item and per menses rates for the services of the erection, engineer. Tender shall also indicate the estimated time for the erection, testing and commissioning to the equipment offered.

1.18 **DRAWINGS & MANUALS:**

Along with tender, the tenderer shall submit the following drawings -:

- (a) General arrangement drawings of the equipment offered.
- (b) Detailed dimensional drawings and descriptive literature of all the components supplied.
- (c) Basic electrical diagram.

1.19 **SPARE PARTS:**

The tender shall recommend a set of spare parts required for normal maintenance of the equipment offered for a period of five years.

1.20 **FOREIGN EXCHANGE :**

Tenderer offering equipment without involving any foreign exchange and commitment on the part of purchaser will be considered.