

Enquiry



Bharat Heavy Electricals Limited
Transmission Business Group
Materials Management

Project : NBPPL UNCHA HAR STAGE-IV

Enquiry No	Enquiry Dt	Rev No	Rev Dt	PI No	Enquiry Type	Inspection by	Due Dt	Commercial Comments	Technical Comments	Signing Authority
124E058	23-Jun-14	0		342230435	Package	Customer	22-Jul-14		Equipment shall be as per Technical Specification No. TB-359-316-004 Rev 00.	

Document Enclosed

- Technical Specifications
- Terms & Conditions for Indigenous Enquiry
- Activity Schedule
- Schedule of Information (checklist) to be furnished
- Schedule of Commercial Deviation
- Schedule of Technical Deviation

SN	Equipment	Phy Unit	Qty	Unit Exworks	% ED	% CST	Unit F&I	Plan Dt	Comments
1	400 KV 8KN, POST INSULATORS WITHOUT CORONA RING (FOR ISOLATORS & WAVE TRAP) ALONGWITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	NO	231					15-Oct-14	
2	400 KV 8KN, POST INSULATORS WITH CORONA RING (FOR BUS SUPPORT) ALONGWITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	NO	74					15-Oct-14	
3	220 KV 6KN, POST INSULATORS (FOR ISOLATORS) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	NO	26					15-Oct-14	
4	220 KV 6KN, POST INSULATORS (FOR BUS SUPPORT) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	NO	18					15-Oct-14	

You are requested to submit your most competitive offer so as to reach us positively by the tender opening date & time. THE TENDERS NOT RECEIVED WITHIN SCHEDULED DATE AND TIME ARE LIKELY TO BE IGNORED. BHEL shall not be responsible for any postal delay.

IN YOUR OWN INTEREST YOU ARE ADVISED TO CAREFULLY READ "THE INSTRUCTIONS TO BIDDERS". INCOMPLETE BIDS AND/OR BIDS NOT COMPLYING WITH TENDER CONDITIONS SHALL BE TREATED AS NON RESPONSIVE AND ARE LIKELY TO BE IGNORED.

In case Tender Documents are not received within 7 days of this E-mail message, intimate BHEL accordingly. If no intimation is received, it will be considered that you have received tender enquiry and delay in submission offer due to late receipt of tender documents will not be entertained.

YOU ARE REQUESTED TO SUBMIT YOUR MOST COMPETITIVE OFFER SO AS TO REACH US POSITIVELY BY 2 PM ON THE TENDER OPENING DATE AND TENDER WILL BE OPENED AT 2:30 PM WITH EFFECT FROM 15-SEP-09.

BHEL RESERVES THE RIGHT TO OPT FOR REVERSE AUCTION FOR OBTAINING BEST PRICES.

OFFERS THROUGH E-MAIL / FAX:

WHOSOEVER DESIRES TO SEND OFFERS ON THEIR OWN RISK (COMPLETE IN ALL RESPECTS) VIA E-MAIL or FAX HAVE TO SEND THE OFFERS TO THE COMMON E-MAIL ADDRESS tenderbox@bhel.in or 0120-6748581 FAX .

THE RECEIVED EMAIL OFFERS WILL BE PRINTED BY PURCHASE COORDINATOR AND PUT THEM INTO COVERS AS PER CONVENTIONAL METHOD FOR TENDER OPENING I.E., TECHNO COMMERCIAL & PRICE OFFER SHALL BE PUT INTO TWO SEPARATE COVERS AND BOTH THE COVERS ARE KEPT IN THIRD COVER DULY SUPER SCRIBING ENQY. NO. AND DUE DATE.

OFFERS SENT TO ANY OTHER E-MAIL ID or FAX NO AND INCOMPLETE OFFERS SHALL NOT BE CONSIDERED FOR EVALUATION PURPOSE.

It is suggested that the bidders are advised to send the files with 'password protection'. procedure for giving a password to a file has been given below:

For saving Excel file with password

Steps to be followed:

1. Click on the FILE option in XP system and Start sign in Vista system then go to SAVE AS option.
2. Select the location to save and Click on the TOOLS box and go to GENERAL OPTION.
3. It will ask for the password, type the password into open or modify box or both as required.
4. Then click on the OK button it will ask for reenter of the password.
5. After reentering the password click on the save box.

For saving Word file with password

Steps to be followed:

1. Click on the FILE option in XP and Start sign in Vista then go to SAVE AS option.

Amef 23.06.14

2. Select the location to save and Click on the TOOLS box and go to SECURITY OPTION in XP system and GENERAL OPTION in Vista system.
3. It will ask for the password, type the password into open or modify box or both as required.
4. Then click on the OK button it will ask for reenter of the password.
5. After reentering the password click on the save box.

The vendors who has sent offers with password, the passwords are to be forwarded to another email id: supplierinfo@bhelindustry.com

MSME STATUS

"THOSE INDUSTRIES WHO HAVE FILED A MEMORANDUM WITH THE CONCERNED AUTHORITIES AND REGISTERED AS MICRO & SMALL ENTERPRISE UNDER MICRO, SMALL AND MEDIUM ENTERPRISES DEVELOPMENT ACT 2006, HAVE TO SUBMIT A COPY OF SUCH REGISTRATION CERTIFICATE / MEMORANDUM TO BHEL FOR NECESSARY COMPLIANCES OF THE ABOVE ACT".

Please acknowledge the receipt of tender enquiry and fax back this letter by ticking the appropriate item below.

 23.06.14
for BHARAT HEAVY ELECTRICALS LTD

We acknowledge the receipt of tender.

- (a) The offer against subject enquiry shall be submitted by the scheduled date and time.
- (b) We regret to quote. The item in reference is out of our manufacturing range.
- (c) We regret because of our prior commitments.
- (d) Any other reason.

To
R.K.Gangal
Sr. Manager
BHARAT HEAVY ELECTRICALS LIMITED
TRANSMISSION BUSINESS GROUP
TOWER-A, 5th Floor,
Advant Navis IT Business Park,
Plot No-7, Sector-142, Expressway Noida
Noida-201305
Distt. Gautam BudhNagar, U.P

Ph: 0120-6748477
Fax: 0120-6748581

Enquiry No : 124E058 Enquiry Dt : 23-Jun-14

Signature and Seal of Tenderer

ACTIVITY SCHEDULE**(To be filled – up by the supplier)**

NOTE: This format is to be submitted in original only, duly filled in. Reproduction of this format on bidder's letter head or on other paper is not acceptable.

SL. NO.	ACTIVITY		ACTIVITY TIME IN WEEKS	CUMULATIVE TIME IN WEEKS FROM LOI/PO DATE	REMARKS IF ANY
1.	Receipt of P.O				
2.	Submission of P.O Acceptance	Max 1 week (7 days)			
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, date sheet etc.				
4.	Review and Approval of documents and issue of manufacturing clearance	'BY BHEL'			
5.	Manufacturing Time				
6.	Inspection	'BY BHEL'			
7.	Issue of MICC and other documents like Road Permits etc.	'BY BHEL'			
8.	Dispatch				
9.	Transit time upto Site.				

- Note :
- 1) For item at Sl. No. 4) Vendor to reply to all queries within 3 days.
 - 2) For Sl. No. 5) Inspection call for entire lot to be issued 2 weeks in advance. Date given in call for inspection should be within the period indicated in "A" for completion of activity at Sl. No. 6.
 - 3) Supplier must ensure the completeness and correctness of the requisite documents before submission for approval. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier.
 - 2) Inspection call should be given in the prescribed format only. Inspection calls not in the prescribed format shall not be entertained.
 - 3) Qty to be offered for inspection should be in accordance within Delivery-schedule – lot. BHEL reserves the right not to entertain multiple inspection calls for a Delivery – lot and delay on this account shall be the responsibility of Supplier.

Signature & Seal of

Supplier

Date:

Mentioned clauses of General Terms and Conditions are to be read as follows:

Clause 1:

2. Bid submission time: up to 02:00 PM of the due date of opening
3. Bid opening time: 02:00 PM on the same day.

Clause 2: PRICES

A.1.: Not Applicable.

A.2.: APPLICABLE- Prices to be quoted considering PVC with following IEEMA PVC Formula without any ceiling and with date of tendering as July 2014 (Base date: June 2014).

$$P = \frac{P_0}{100} \left(15 + 5 \frac{Z_n}{Z_{n_0}} + 53 \frac{IN-INSLR}{IN_0-INSLR} + 27 \frac{W}{W_0} \right)$$

B.1.: Applicable

B.2. Not Applicable

B.3. Not applicable

C. Price Break up should consist of the following:

- a- FOB port of Loading.
- b- Marine Freight and Insurance from load port to discharge port i.e. Any Indian sea port- preferably Kolkata.

Marine Freight and Insurance to be quoted separately

BHEL may arrange Marine shipment or exercise option for shipment by vendor at quoted F&I rates. BHEL reserves the right to place order either on FOB (load port) basis or CIF (Any Indian sea port- preferably Kolkata) basis.

Freight and Insurance from discharge port to site- BHEL's scope. Rates will be based on BHEL's applicable rate contract for arriving at landed cost to BHEL. However, vendor may also quote for the same (i.e. from discharge port to respective sites)

Clause 3: TERMS OF PAYMENT

Terms for BOP is not applicable

Terms for BOI is applicable (*Dispatch clearance by BHEL means BHEL MICC*)

Clause 5: GUARANTEE: Same as per GTC. In addition to the Guarantee Clause, supplier has to give acceptance to following Warranty clause also.

a) Warranty:

The defect liability period is 18 months from the date of successful completion of facilities (or any part thereof) or 12 months from the date of operational acceptance of facilities (or part thereof) whichever occurs first.

NOTE: Contractual date of completion: 14.04.2017

b) Latent defect warranty:

It shall be limited to a period of 5 years from the end of warranty period.

Clause 6: PERFORMANCE BANK GUARANTEE

Option A – Not Applicable

Option B

BG for 10% of the total Ex-works PO value, valid for 18 months from the date of last delivery against PO. The claim period of 3 months shall also be required from the date of expiry of PBG, ie. over and above the guarantee period of 18 months. Total validity of PBG shall be for 21 months from the date of last delivery, i.e. inclusive of claim period. PO value at the time of first invoice for the particular order shall be considered for calculation of BG amount.

Option C

Retention of 10% of the total Ex-works PO value by BHEL from the first bill in lieu of Performance Bank Guarantee, to be released after expiry of 21 months from the date of last delivery.

Clause 11: DELAYED DELIVERY:

In case of delay in execution of order beyond the lot wise contractual delivery. LD shall be levied as follows:

- a) LD shall be 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

Clause 16: ARBITRATION

The Arbitration shall be under "The Arbitration and Conciliation Act 1996".

All remaining terms which are not mentioned here shall remain unchanged.

Note:

1. Proposed delivery plan is **Jun/ Jul 2015**. However, vendor has to quote their best possible delivery plan in activity schedule.
2. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid in the Reverse Auction. Non-submission of „online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Pls refer Annexure-1 for Terms & Conditions of Reverse Auction.

3. **Pre Qualification Criteria (for non customer (NBPPL) approved vendors):**

A) The bidder must be an original equipment manufacturer (OEM) of Post Insulators (of voltage class offered) and should have valid type test reports as per Technical Specification.

And

B) The bidder should have supplied at least 50% of required quantity of the same voltage class in India in any one year in last five years from date of bid opening (17.06.2013).

And

C) The bidder should have performance certificates issued by industry/ utility covering period not less than 2 years after charging of the item offered.

OR

The bidder should have supplied same class of Post Insulators to BHEL (TBG) , which after successful charging , should have been in continuous operation for two years (at least) with no adverse report/ complaint from BHEL(TBG) /Utility.

Bidder to submit copy of relevant PO and an undertaking confirming satisfactory operation of Post Insulators for two years without any adverse report on performance.

4. Offer acceptable subject to approval by customer.

OFFER EVALUATION

- a) In case of offers from Indian vendors only - Evaluation shall be done on landed cost to BHEL.
 - b) In case of offers from foreign vendors only - Evaluation shall be done on CIF (discharge port) basis and PO shall be placed on FOB basis.
 - c) In case of offers from Indian and foreign vendors both - Evaluation shall be done on landed cost to BHEL.
- 1- Freight & Insurance from discharge port to site – BHEL’s scope. Rates will be based on BHEL’s applicable rate contract for arriving at landed cost to BHEL. However vendor may also quote for the same.
 - 2- For evaluation, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (part-I in case of two part bid) shall be considered.
 - 3- Following details regarding shipment shall also be mentioned to arrange logistics for the same-
 - a) No. of package.
 - b) Size and Weight (Net & Gross) of each package.
 - c) No. of containers required with type of container & size of container.
 - d) Type of cargo (Break Bulk/LCL/FCL).
 - e) Custom Tariff No.

Comparative statement shall be prepared and evaluation shall be done accordingly on following basis:

Group I: 420 KV BPI

Group II: 220 KV BPI

Evaluation shall be done on the basis of delivered cost to BHEL (group wise) and PO shall be placed on group wise L1 vendor.

Note: Group wise evaluation shall be done because some vendor may be qualified for up to 220 KV voltage rating only. However, In case no specific offer for only up to 220 KV rating (in particular) is received or none of the vendors amongst those who have quoted for up to 220 KV rating only gets qualified, evaluation shall be done for complete lot i.e.420 KV & 220 KV BPI and order shall be placed on single L1 vendor accordingly (for complete lot).

5. LOADING CRITERIA:

Permissible commercial deviation & Loading Criteria:

TERMS OF PAYMENT:

If a bidder asks for payment within specified no. of days from the date of receipt of invoice with complete documents as per "Terms of Payment" at Clause. No. 3 of Terms & Conditions for Indigenous Tender Enquiry, loading to be done as follows:

- a) Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6 % shall be considered for loading for the period of relaxation sought by the bidder. **Loading shall be done on total cost to BHEL.**
- b) 60 days - No loading

Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.

Mentioned clauses of General Terms and Conditions are to be read as follows:

Clause 1:

2. Bid submission time: up to 02:00 PM of the due date of opening
3. Bid opening time: 02:00 PM on the same day.

Clause 2: PRICES

A.1.: Not Applicable.

A.2.: APPLICABLE- Prices to be quoted considering PVC with following IEEMA PVC Formula without any ceiling and with date of tendering as July 2014 (Base date: June 2014).

$$P = \frac{P_0}{100} \left(15 + 5 \frac{Z_n}{Z_{n_0}} + 53 \frac{IN-INSLR}{IN_0-INSLR} + 27 \frac{W}{W_0} \right)$$

B.1.: Applicable

B.2. Not Applicable

B.3. Not applicable

Clause 3: TERMS OF PAYMENT

Terms for BOP is not applicable

Terms for BOI is applicable (*Dispatch clearance by BHEL means BHEL MICC*)

Clause 5: GUARANTEE: Same as per GTC. In addition to the Guarantee Clause, supplier has to give acceptance to following Warranty clause also.

a) Warranty:

The defect liability period is 18 months from the date of successful completion of facilities (or any part thereof) or 12 months from the date of operational acceptance of facilities (or part thereof) whichever occurs first.

NOTE: Contractual date of completion: 14.04.2017

b) Latent defect warranty:

It shall be limited to a period of 5 years from the end of warranty period.

Clause 6: PERFORMANCE BANK GUARANTEE

Option A - Same as per GTC

Not applicable in case quoted Es works price exceeds Rs 2 Crores.

Option B

BG for 10% of the total Ex-works PO value, valid for 18 months from the date of last delivery against PO. The claim period of 3 months shall also be required from the date of expiry of PBG, ie. over and above the guarantee period of 18 months. Total validity of PBG shall be for 21 months from the date of last delivery, i.e. inclusive of claim period. PO value at the time of first invoice for the particular order shall be considered for calculation of BG amount.

Option C

Retention of 10% of the total Ex-works PO value by BHEL from the first bill in lieu of Performance Bank Guarantee, to be released after expiry of 21 months from the date of last delivery.

Clause 11: DELAYED DELIVERY:

In case of delay in execution of order beyond the lot wise contractual delivery. LD shall be levied as follows:

- a) LD shall be 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

Clause 16: ARBITRATION

The Arbitration shall be under "The Arbitration and Conciliation Act 1996".

All remaining terms which are not mentioned here shall remain unchanged.

Note:

- 1. Proposed delivery plan is **Jun/ Jul 2015**. However, vendor has to quote their best possible delivery plan in activity schedule.
- 2. VAT charged, if any shall be included for arriving at total cost to BHEL.
- 3. In case VAT is applicable, then Vendor has to give VAT invoice (irrespective of VAT benefit available or not)
- 4. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid in the Reverse Auction. Non-submission of „online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Pls refer Annexure-1 for Terms & Conditions of Reverse Auction.

5. Pre Qualification Criteria (for non customer (NBPPL) approved vendors):

A) The bidder must be an original equipment manufacturer (OEM) of Post Insulators (of voltage class offered) and should have valid type test reports as per Technical Specification.

And

B) The bidder should have supplied at least 50% of required quantity of the same voltage class in India in any one year in last five years from date of bid opening (17.06.2013).

And

C) The bidder should have performance certificates issued by industry/ utility covering period not less than 2 years after charging of the item offered.

OR

The bidder should have supplied same class of Post Insulators to BHEL (TBG) , which after successful charging , should have been in continuous operation for two years (at least) with no adverse report/ complaint from BHEL(TBG) /Utility.

Bidder to submit copy of relevant PO and an undertaking confirming satisfactory operation of Post Insulators for two years without any adverse report on performance.

- 6. Offer acceptable subject to approval by customer.

7. OFFER EVALUATION

- a) In case of offers from Indian vendors only - Evaluation shall be done on landed cost to BHEL.
- b) In case of offers from foreign vendors only - Evaluation shall be done on CIF (discharge port) basis and PO shall be placed on FOB basis.
- c) In case of offers from Indian and foreign vendors both - Evaluation shall be done on landed cost to BHEL.

Comparative statement shall be prepared and evaluation shall be done accordingly on following basis:

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Note: Group wise evaluation shall be done because some vendor may be qualified for up to 220 KV voltage rating only. However, In case no specific offer for only up to 220 KV rating (in particular) is received or none of the vendors amongst those who have quoted for up to 220 KV rating only gets qualified, evaluation shall be done for complete lot i.e.420 KV & 220 KV BPI and order shall be placed on single L1 vendor accordingly (for complete lot).

8. LOADING CRITERIA:

Permissible commercial deviation & Loading Criteria:

TERMS OF PAYMENT:

If a bidder asks for payment within specified no. of days from the date of receipt of invoice with complete documents as per "Terms of Payment" at Clause. No. 3 of Terms & Conditions for Indigenous Tender Enquiry, loading to be done as follows:

- a) Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6 % shall be considered for loading for the period of relaxation sought by the bidder. **Loading shall be done on total cost to BHEL.**
- b) 60 days - No loading

Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.

INTENDED BENEFITS FOR MSE SUPPLIERS:

MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed as per Annexure I) applicable for the year, certifying quantum of investment in plant & machinery within the permissible limit as per the act for relevant status (Micro or Small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

Certificate by Chartered Accountant on letter head

This is to Certify that M/S
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006, (Entrepreneur
Memorandum No (Part-II) dtd:.....,
Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on
date..... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :
Rs.....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:
Rs.....Lacs

The above investment of Rs.....Lacs is within permissible limit of
Rs.....Lacs forMicro / Small (Strike off which is not applicable)
Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

SCHEDULE OF PRICE (Part II)

(BIDDER TO STRICTLY ENSURE SUBMITTING THE PRICE BIDS IN THIS FORMAT)

TENDER ENQUIRY NO. 124E058 dtd. 23.06.2014

S.No.	Description of Item	Unit	Qty.	Unit Price Ex-works	Total Ex-Works	Unit F & I	Total F & I	(**)ED @ ___ % of Col6	CST / ST @ ___ % of (Col 6+9)	TOTAL (FOR Destination) PRICE (Rs.)
1	2	3	4	5	6	7	8	9	10	11
1	400 KV, 8 KN, POST INSULATORS WITHOUT CORONA RING (FOR ISOLATORS & WAVE TRAP) ALONG WITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	No.	231							
2	400 KV, 8 KN, POST INSULATORS WITH CORONA RING (FOR BUS SUPPORT) ALONG WITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	No.	74							
3	220 KV, 6 KN, POST INSULATORS (FOR ISOLATORS) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	No.	26							
4	220 KV, 6 KN, POST INSULATORS (FOR BUS SUPPORT) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	No.	18							
	TOTAL PRICE									

- NOTE: 1.VENDOR TO INDICATE APPLICABLE LOCAL TAX/VAT WITHOUT AS ANY CONCESSIONAL FORMS FOR TRANSACTION WITHIN THE STATE.LOCAL TAX/VAT_____
2. PLEASE NOTE THAT UNPRICED COPY OF PRICE BID (i.e. WITH ALL PRICE BLANKED) SHALL BE FURNISHED ALONGWITH TECHO-COMMERCIAL BID.
3. REQUIRED COPIES OF FORMAT BE MADE & DETAILS MAY BE ANNEXED.
4. THE PRICES MUST BE QUOTED IN THE PRESCRIBED UNIT ONLY.
5. IN CASE OF CST RATE AGAINST C FORM SHALL BE QUOTED.(For detail please refer to terms & conditions)
6. (**). (For detail please refer to terms & conditions).
7. IMPORT CONTENT - YES/NO
(to be confirmed)

TENDERER

CHECKLIST**SCHEDULE OF INFORMATION TO BE FURNISHED WITH THE OFFER**

NOTE: This format is to be submitted in original only, duly filled in. Reproduction of this format on bidder's letter head or on other paper is not acceptable.

Put a tick mark on "YES" if the information is enclosed with the offer or put a tick mark on "NO" if the information is not enclosed or write "NOT APPLICABLE" if the information is not applicable.

1.	Technical offer with detailed schedule of equipment / material and spares enclosed.	YES / NO
2.	Guaranteed Technical Particulars as per Section – 4 enclosed.	YES / NO
3.	Schedule of deviation, if any, clause wise with respect to Technical Specification enclosed.	YES / NO
4.	Standard Manufacturing Quality Plan enclosed.	YES / NO
5.	GA Drawings with dimensions and weights & foundation / fixing details enclosed.	YES / NO
6.	Drawing and Data submission schedule enclosed.	YES / NO
7.	Type Test Reports enclosed.	YES / NO
8.	Bar Chart showing the schedule indicating time required for design, manufacture, test and inspection, transport, erection, site testing and commissioning enclosed.	YES / NO
9.	Makes of all components as per technical Specification enclosed.	YES / NO

The above checklist is verified for:-

Offer Ref. :
 Equipment :
 Submitted by : M/s
 Project Reference. :

Signed with Seal

Date



Indian Electrical & Electronics Manufacturers' Association

501, Kakad Chambers, 132, Dr. A. Besant Road, Worli, Mumbai 400 018, India.
Tel: +91 (0) 22 2493 6528, 2493 6529 ♦ Fax: +91 (0) 22 2493 2705.
E-Mail: mumbai@ieema.org ♦ Website: <http://www.ieema.org>



Cir. No.: 159/DIV/INSU/05

April 28, 2003

To All members of Insulators division
Members on Charge PVC mailing list for Insulators
SEBs and listed purchasing organizations

Sub: New Price variation clause for 'Insulators'

We had circulated 'Draft' Price variation clause for 'Insulators' vide our Circular No. 85/DIV/INSU/05 dated 04th March 2003. As no comments are received, we are making this PV clause as final and operational effective from 1st April 2003.

We are enclosing herewith above price variation clause and applicable indices from January 2003 to March 2003 for your reference and perusal.

We will continue to publish index of insulators of base Jan. 1979=100 till December 2003 along with the index of insulators with new base Jan. 2003=100.

Our guidelines for application of this new indices/PV clause for orders where old PV clause of Insulators was used; are as under:

A. Pending Orders for execution booked prior to April 2003 and executed beyond December 2003

- ♦ Use price variation clause of 'Insulators' (effective from 1st April, 1980) and applicable prices/indices to this clause to calculate price 'P' from quoted base date up to December 2003.
- ♦ Treat above calculated 'P' as 'P₀' and calculate final price variation from December 2003 up to your actual date of delivery using new price variation clause of 'Insulators' (effective from 1st April, 2003) and applicable prices and indices to this new clause.

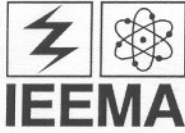
B. For Orders booked/quoted after April 2003 (Partly or fully) and for New Tenders

- Incorporate this new PV clause in orders booked/tenders quoted after April 2003 and for all future tenders

Assistant Secretary General

Encl: as above

Nr/c:\mydoc\re-issue_PV.circulars.doc



Indian Electrical & Electronics Manufacturers' Association

501, Kakad Chambers, 132, Dr. Annie Besant Road, Worli, Mumbai 400 018.

Tel: +91 (0) 22 2493 6528, 2493 6529 • Fax: +91 (0) 22 2493 2705.

E-Mail: mumbai@ieema.org • website: <http://www.ieema.org>

IEEMA/PVC/INSLR/2003

Effective from : 1st April, 2003

PRICE VARIATION CLAUSE FOR INSULATORS

The price quoted/confirmed is based on the cost of raw material and labour cost as on the date of quotation and the same is deemed to be related to the price of zinc, index number for Insulators and all India average consumer price index number for industrial workers as specified in the price variation clause given below. In case of any variation in these index numbers, the price payable shall be subject to adjustment up or down in accordance with the following formula:

$$P = \frac{P_0}{100} \left(15 + 5 \frac{Zn}{Zn_0} + 53 \frac{IN-INSLR}{IN_0-INSLR} + 27 \frac{W}{W_0} \right)$$

Wherein,

P = Price payable as adjusted in accordance with the above formula.

P₀ = Price quoted/confirmed.

Zn₀ = Price of electrolytic high grade zinc (refer notes).

This price is as applicable on the first working day of the month, one month prior to the date of tendering.

IN₀-INSLR = Index number for Insulators based on relative prices and weightages (as given in brackets) of Wholesale price index number for Fuel, Power, Light and Lubricants (28), Wholesale price index number for Basic Metals, Alloys and Metal Products (15), Wholesale price index number for Wood and Wood Products (6) and Ball Clay (4) calculated considering their values as on 1st January 2003 as base equal to 100 (refer notes).

This index number is as applicable on the first working day of the month, one month prior to the date of tendering.

W₀ = All India average consumer price index number for industrial workers, as published by the Labour Bureau, Ministry of Labour, Govt. of India (Base 1982 = 100).

This index number is as applicable for the month three months prior to the date of tendering.

For example, if the date of tendering falls in May 2003; price of Zinc and the applicable index number for Insulators (IN₀-INSLR) should be that prevailing as on 1st April 2003 and the applicable all India average consumer price index number (W₀) should be for the month of February 2003.

The above indices are as published by IEEMA vide IEEMA circular reference number IEEMA(PVC)/INSLR/_/_ prevailing as on first working day of the month..... i.e., one month prior to the date of tendering.

Zn = Price of electrolytic high grade zinc (refer notes).

This price is as applicable on the first working day of the month, two months prior to the date of delivery.

IN - INSLR = Index number for Insulators based on relative prices and weightages (as given in brackets) of Wholesale price index number for Fuel, Power, Light and Lubricants (28), Wholesale price index number for Basic Metals, Alloys and Metal Products (15), Wholesale price index number for Wood and Wood Products (6) and Ball Clay (4) calculated considering their values as on 1st January 2003 as base equal to 100 (refer notes).

IEEMA/PVC/INSLR/1/2

IEEMA/PVC/INSLR/2003

Effective from : 1st April, 2003

This index number is as applicable on the first working day of the month, two months prior to the date of delivery.

W = All India average consumer price index number for industrial workers (base 1982 = 100) as published by Labour Bureau, Ministry of Labour, Govt. of India.

This index number is as applicable for the month, four months prior to the date of delivery.

For example, if the date of delivery in terms of clause given below falls in December 2003, price of Zinc and the applicable index number for Insulators (IN-INSLR) should be that as published by IEEMA as prevailing on 1st October 2003 and the applicable all India average consumer price index number (W) should be for the month of August 2003.

The "date of delivery" is the date on which the Insulator is notified as being ready for inspection/despatch (in the absence of such notification, the date of manufacturer's despatch note is to be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.

Notes : (a) All prices of raw materials considered for arriving at the index number for Insulators are exclusive of modvatable excise duty and exclusive of any other central, state or local taxes, octroi etc.

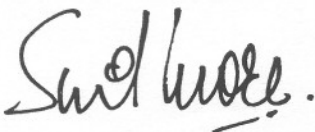
(b) All prices are as on 1st working day of the calendar month.

(c) The details of the prices considered are as under:

- 1) The price of electrolytic high grade zinc (in Rs/MT) is ex-works price as quoted by the primary producer of zinc.
- 2) The price of ball clay (in Rs/Kg) is the average price of 'N-1' type ball clay as quoted by the two manufacturers.
- 3) The wholesale price index numbers for 'Fuel, Power, Light and Lubricants', 'Basic Metals, Alloys and Metal Products' and 'Wood and Wood Products' are as published by the office of Economic Advisor, Ministry of Industry, Govt. of India, New Delhi, with base 1993-94 = 100. These wholesale price indices are being published weekly on provisional basis. However, the same get finalised after eight weeks and are normally available after two months. Therefore, we are considering in our calculations these final indices published by Economic Advisor for the first Saturday of the months two months prior to the date of which the price of Ball Clay and Zinc is considered.

For example, for calculating index number for Insulators on first working day of the month of October, the basic prices of zinc and ball clay are to be considered as on first working day of October and the wholesale price indices for 'Fuel, Power, Light and Lubricants', 'Basic Metals, Alloys and Metal Products' and 'Wood and Wood Products' are to be considered as published by Economic Advisor for the first week ending Saturday of the month of August.

For Indian Electrical & Electronics Manufacturers' Association



Authorised Signatory

Terms & Conditions of Reverse Auction

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit ‘online sealed bid’ in the Reverse Auction. Non-submission of ‘online sealed bid’ by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at “Total Cost to BHEL” like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. 124E058

DTD. 23.06.14

The following are the deviations/ variations exception from the Technical Specifications:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the Technical Specifications,

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

This Format is to be submitted in original duly signed by bidder.

Place:

Date :

Signature of the authorised representative of

Bidder's name :.....

Designation:.....

Company Seal:.....

SCHEDULE OF COMMERCIAL DEVIATION

TENDER ENQUIRY NO. 124E058 dtd. 23.06.14

The following are the deviations/ variations exception from the General Terms and Conditions:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

This Format is to be submitted in original duly signed by bidder.

Place:

Date :

Signature of the authorised representative of

Bidder's name :.....

Designation:.....

Company Seal:.....

SCHEDULE OF PRICE (for Foreign Vendors only) (Part II)

Unpriced price bid to be kept with Techno-commercial offer. Price bid should be kept in separate sealed cover.

Enq. No. 124E058 dtd. 23.06.14

A	B	C	D	E	F	G	H	I	J	K	L	M
	Name of item	Unit	Qty	Tariff No.	Unit-CIF {Any Indian port-preferably Kolkata}	Total -CIF {Any Indian port-preferably Kolkata}.	Break up of CIF(Any Indian sea port- preferably Kolkata) rates					
							Unit -FOB (Load port).	Total -FOB (Load port).	Unit-Sea Freight (upto Any Indian port- preferably Kolkata	Total-Sea Freight (upto Any Indian port- preferably Kolkata)	Unit-Insurance(upto Any Indian port-preferably Kolkata)	Total-Insurance(upto Any Indian port-preferably Kolkata)
1	400 KV, 8 KN, POST INSULATORS WITHOUT CORONA RING (FOR ISOLATORS & WAVE TRAP) ALONG WITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	No.	231									
2	400 KV, 8 KN, POST INSULATORS WITH CORONA RING (FOR BUS SUPPORT) ALONG WITH HARDWARE FOR INTER-UNIT CONNECTION AND HARDWARE FOR FIXING TO MOUNTING STRUCTURE	No.	74									
3	220 KV, 6 KN, POST INSULATORS (FOR ISOLATORS) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	No.	26									
4	220 KV, 6 KN, POST INSULATORS (FOR BUS SUPPORT) INCLUDING HARDWARE FOR INTERCONNECTING THE INSULATOR UNITS AND FOR FIXING THE INSULATOR TO STRUCTURE	No.	18									
			Total									
NOTE-												
a	Discharge Port:- Any Indian sea port- preferably Kolkata Sea Port											
b	CIF (Any Indian sea port- preferably Kolkata) should be equal to "FOB(load port) + Sea Freight (upto Any Indian sea port- preferably Kolkata) +Insurance(upto Any Indian sea port- preferably Kolkata)"											
c	Load port to be mentioned by bidder .											
d	No. of packages with Dimensions and type of cargo(/Break Bulk/LCL/FCL) and no. of container (with type of container) required-Is also to be mentioned by bidder.											
e	Vendor has to mention tarrif no against each item for custom duty purpose.											
f	Bidder has to mention quoted (in each cell) in unpriced price bid											