

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 Nov 2013 (Base date: Oct 2013).

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

Pls refer Annexure I (PVC for Insulators) for details.

- 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 Chennai.

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 Chennai) 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 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 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 **01 Feb 2014**. However, vendor has to quote their best possible delivery plan in activity schedule.
2. Supplier has to specifically indicate/ tick mark their preference for PBG out of the three options mentioned in clause no. 6 of the General Terms & Conditions (BHEL/TBG/GTC/02-07) i.e. Performance Bank Guarantee.
3. VAT charged, if any shall be included for arriving at total cost to BHEL.
4. In case VAT is applicable, then Vendor has to give VAT invoice (irrespective of VAT benefit available or not)
5. **Pre Qualification Criteria:** Vendor should have valid MQP No. approved by PGCIL (Offers of only those vendors will be considered who have valid MQP number approved by PGCIL or who can arrange MQP approval of PGCIL up to 21 days from Tender Opening date. In all cases, manufacturer must have valid MQP approved by PGCIL by 21 days from tender opening date. A vendor getting their MQP approved after tender opening date but before 21st day from Tender Opening has to specifically inform BHEL regarding the same. No communication regarding the matter shall be entertained after the said date, i.e. after 21st day from Tender Opening date.
6. For said/subject procurement, BHEL reserves the right to opt for reverse auction instead of opening the submitted sealed bid, which will be decided after technical evaluation.

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: 145 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 145 KV rating only. However, In case no specific offer for only 145 KV rating (in particular) is received or none of the vendors amongst those who have quoted for 145 KV rating only gets qualified ,evaluation shall be done for complete lot i.e. 420 KV & 145 KV and order shall be placed on single L1 vendor accordingly (for complete lot).

LOADING CRITERIA:

Permissible Commercial Deviation: As per BHEL Document Ref. No.BHEL/TBMM/Loading/01 for Loading Criteria.

Permissible Technical Deviations: No permissible Technical Deviation 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 Nov 2013 (Base date: Oct 2013).

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

Pls refer Annexure I (PVC for Insulators) for details.

- 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 6: PERFORMANCE BANK GUARANTEE

Option A - Same as per GTC

Note :- IF TOTAL Ex-works EXCEEDS Rs. 2,00,00,000/- , THEN OPTION – A SHALL NOT BE 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 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 **01 Feb 2014**. However, vendor has to quote their best possible delivery plan in activity schedule.

2. Supplier has to specifically indicate/ tick mark their preference for PBG out of the three options mentioned in clause no. 6 of the General Terms & Conditions (BHEL/TBG/GTC/02-07) i.e. Performance Bank Guarantee.
3. VAT charged, if any shall be included for arriving at total cost to BHEL.
4. In case VAT is applicable, then Vendor has to give VAT invoice (irrespective of VAT benefit available or not)
5. **Pre Qualification Criteria:** Vendor should have valid MQP No. approved by PGCIL (Offers of only those vendors will be considered who have valid MQP number approved by PGCIL or who can arrange MQP approval of PGCIL up to 21 days from Tender Opening date. In all cases, manufacturer must have valid MQP approved by PGCIL by 21 days from tender opening date. A vendor getting their MQP approved after tender opening date but not later than 21 days from Tender Opening has to specifically inform BHEL regarding the same. No communication regarding the matter shall be entertained after the said date, i.e. after 21 days from Tender Opening date.
6. For said/subject procurement, BHEL reserves the right to opt for reverse auction instead of opening the submitted sealed bid, which will be decided after technical evaluation.

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:

Group I: 420 KV BPI

Group II: 145 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 145 KV rating only. However, In case no specific offer for only 145 KV rating (in particular) is received or none of the vendors amongst those who have quoted for 145 KV rating only gets qualified ,evaluation shall be done for complete lot i.e. 420 KV & 145 KV and order shall be placed on single L1 vendor accordingly (for complete lot).

LOADING CRITERIA:

Permissible Commercial Deviation: As per BHEL Document Ref. No.BHEL/TBMM/Loading/01 for Loading Criteria.

Permissible Technical Deviations: No permissible Technical Deviation 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.

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. 123E211 dtd. 09.10.13

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 Chennai}	Total -CIF {Any Indian port- preferably Chennai}.	Break up of CIF(Any Indian sea port- preferably Chennai) rates					
							Unit -FOB (Load port).	Total -FOB (Load port).	Unit-Sea Freight (upto Any Indian port- preferably Chennai	Total-Sea Freight (upto Any Indian port- preferably Chennai)	Unit-Insurance(upto Any Indian port- preferably Chennai)	Total-Insurance(upto Any Indian port- preferably Chennai)
1	420 kV,8kN Solid Core Post Insulators as Bus Post Insulator complete in all respects (with corona ring) (Karaikudi -20nos. , Pugalur - 20nos.,Kalivanthapattu-20nos.,Abhishekpatty - 7nos.)	Nos.	67									
2	420 kV,8kN Solid Core Post Insulators as Support Post Insulator for wave traps complete in all respects (without corona ring) (Karaikudi -24nos. , Pugalur - 24nos.,Kalivanthapattu-24nos.,Abhishekpatty - 6nos.)	Nos.	78									
3	420 kV,10kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (without corona ring) (Karaikudi -144nos. , Pugalur - 162nos.,Kalivanthapattu-162nos. ,Abhishekpatty -54nos.)	Nos.	522									
4	145 kV, 6kN Solid Core Post Insulators as Bus Post Insulator complete in all respects (Pugalur - 2,Kalivanthapattu-2)	Nos.	4									
5	145 kV,6kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (Pugalur - 6,Kalivanthapattu-6)	Nos.	12									
6	Spare Quantity_420 kV,10kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (without corona ring) (Karaikudi -6nos. , Pugalur - 6nos.,Kalivanthapattu-6nos.,Abhishekpatty - 6nos.)	Nos.	24									
		Total										

NOTE-

- a Discharge Port:- Any Indian sea port- preferably Chennai Sea Port
- b CIF (Any Indian sea port- preferably Chennai) should be equal to "FOB(load port) + Sea Freight (upto Any Indian sea port- preferably Chennai) +Insurance(upto Any Indian sea port- preferably Chennai)"
- 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

SCHEDULE OF PRICE (Part II)

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

Enq. NO. 123E211 dtd. 09.10.13

S.No.	Description of Item	Unit	Qty.	Unit Price	Total	Unit F&I	Unit F&I	Unit F&I	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	(Karaikudi)	(Pugalur)	(Kalivanthapattu)	(Abhishekpaty)	8	9	10	11
	MAIN EQUIPMENT												
1	420 kV,8kN Solid Core Post Insulators as Bus Post Insulator complete in all respects (with corona ring) (Karaikudi -20nos. , Pugalur - 20nos.,Kalivanthapattu- 20nos.,Abhishekpaty - 7nos.)	Nos.	67										
2	420 kV,8kN Solid Core Post Insulators as Support Post Insulator for wave traps complete in all respects (without corona ring) (Karaikudi -24nos. , Pugalur - 24nos.,Kalivanthapattu- 24nos.,Abhishekpaty - 6nos.)	Nos.	78										
3	420 kV,10kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (without corona ring) (Karaikudi -144nos. , Pugalur - 162nos.,Kalivanthapattu-162nos. ,Abhishekpaty - 54nos.)	Nos.	522										
4	145 kV, 6kN Solid Core Post Insulators as Bus Post Insulator complete in all respects (Pugalur - 2,Kalivanthapattu-2)	Nos.	4										
5	145 kV,6kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (Pugalur - 6,Kalivanthapattu-6)	Nos.	12										
6	Spare Quantity .420 kV,10kN Solid Core Post Insulators as Support Post Insulator for Isolators complete in all respects (without corona ring) (Karaikudi -6nos. , Pugalur - 6nos.,Kalivanthapattu- 6nos.,Abhishekpaty - 6nos.)	Nos.	24										
	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 TECO-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

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. 123E211

DTD. 09.10.13

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.

Reproduction of the same in any sort is not acceptable.

Place:

Date :

Signature of the authorised representative of

Bidder's name :.....

Designation:.....

Company Seal:.....

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. 123E211

DTD. 09.10.13

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

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

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

Reproduction of the same in any sort is not acceptable.

Place:

Date :

Signature of the authorised representative of

Bidder's name :.....

Designation:.....

Company Seal:.....

SCHEDULE OF COMMERCIAL DEVIATION

TENDER ENQUIRY NO. 123E211 dtd. 09.10.13

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.
Reproduction of the same in any sort is not acceptable.**

Place:
Date :

Signature of the authorised representative of
Bidder's name :.....
Designation:.....
Company Seal:.....

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

324

1

BHEL/TBMM>Loading/01

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)
PROPOSAL FOR LOADING IN SUPPLY TENDERS**

< In line with CVC guidelines vide CVO letter ref. AA:VAS:1482 dt. 24.02.04 for two part bids, loading is to be communicated to respective bidder before Price Bid opening giving sufficient time to them to withdraw the deviations, if required >

<In exceptional cases, if any deviation is to be accepted in other clauses, which shall normally be no deviation clauses, approval of Head (MM) is to be obtained, clearly justifying the reasons of such acceptance>

Sr. No.	Loading proposed
1	TERMS OF PAYMENT :
	If a bidder asks for payment within specified no. of days from receipt of material at site, loading as following to be done : (Standard payment terms as per P-5 to be put in GTC) 0-29 days – 2% on total ex-works value 30-59 days – 1% on total ex-works value 60 days or more – no loading
2	GUARANTEE :
	If the offered Guarantee period is less than the tender guarantee period, the ex-works prices shall be loaded for the difference in the period (higher of the difference with respect to guarantee required from date of delivery and date of commissioning) @ 2.5% per year for number of months (fractional months to be rounded off to next higher). [2.5% is taken same as BHEL's corporate norms for complaint-reserve (contractual obligation)]
3	DELAYED DELIVERY / PENALTY DUE TO DELAYED DELIVERY:
	Loading for not accepting this clause / accepting only on un delivered portion shall be the maximum amount specified in this clause.

Following condition shall be put in tender, which supplier is to give unconditional acceptance:
We understand that the bids having deviation(s) w.r.t tender are liable to be out rightly rejected. BHEL, however at their discretion, have undisputable right to load the prices and consider such bids as they deem fit.

(J. Shridhar)

(U-I. ROTHY)

(Rajesh Srinivasa)

(Shayana)



Indian Electrical & Electronics Manufacturers' Association

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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.

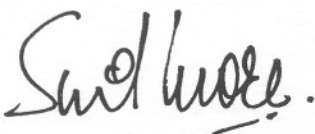
(b) All prices are as on 1st working day of the calendar month.

(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



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Cir No. : IEEMA(PVC)INSLR/07/2013

July 2013

To All members of the Insulator division and respective PVC mailing list.
All utilities & listed purchasing organisations.

**Basic price of raw material used in the manufacture of Insulators and Index number for Insulators
Prevailing as on 1st working day of July 2013**

**and
Corresponding applicable Consumer Price Index number for the month of May 2013**

Note : This is for the application in IEEMA's price variation clause for Insulators viz:
IEEMA(PVC)/INSLR effective from 1st April 2003.

Sr. No.	Description	Price /Index	Variation over previous month
1.	ZINC: (ZN) Electrolytic High Grade Zinc	Rs. 1,34,900.00/MT	+ 9,000.00
2.	(IN-INSLR) # Index number for insulators (Base: Jan. 2003=100)	225.29	(-) 1.45
3.	CONSUMER PRICE INDEX (W) All India average consumer price index number for industrial workers for the month of May 2013 (Base: 2001=100)	228	+ 2.00

Authorised Signatory

Refer Cir No 195 dated October 12, 2010

QE/PVC/29 (R-1)

ISSUED DATE: 22.08.2013

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