



**BHARAT HEAVY ELECTRICALS LTD.**  
 (A GOVT. OF INDIA UNDERTAKING)  
 P.O BHEL Jhansi - 284129, INDIA  
 Tel.: 0510-277001/2412260 Fax: 2412120  
 Email : mmx@bhcljhs.co.in

**PURCHASE ENQUIRY**

ENQ NO/DT: E0661882 05/05/16  
 REV NO/DT: 3 15/06/16

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OUR ABOVE ENQUIRY OF PREVIOUS REV & DATE IS AMENDED WITH FOLLOWING CHANGED / ADDED ITEMS.

Enqr Due on: 24-06-16 FRIDAY  
 Close at: 13:15 Open at: 14:00  
 Matcat: 061002 PAPER INSULATED COPP  
 Validity: 90 days from Technical bid opening date  
 IEM:  
 TOP: See Special Remarks  
 RA: BHEL reserves the right to conduct RA  
 Eval. Package

REQUIRED:

Bid Type: TWO BID  
 Tot Item: 4  
 Delivery: FOR BHEL Jh  
 E-Proc: No

ITEM NO : 1 PSL QTY/UM: 512800.00 KG  
 MATL CODE : TR171611A609 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
ORDINARY PICC TO SPEC AA28125 (UNDER MERIT)	AUG-16	512800.00

ITEM NO : 2 PSL QTY/UM: 864000.00 KG  
 MATL CODE : TR171611A610 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
PROOF STRESS PICC TO SPEC AA28128 (UNDER MERIT)	AUG-16	864000.00

ITEM NO : 3 PSL QTY/UM: 1284000.00 KG  
 MATL CODE : TR171611A611 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
BUNCHED PICC TO SPEC AA28125 (UNDER MERIT)	AUG-16	1284000.00

ITEM NO : 4 PSL QTY/UM: 557600.00 KG  
 MATL CODE : TR171611A612 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
PROOF STRESS BUNCHED PICC TO SPEC AA28128 (UNDER MERIT)	AUG-16	557600.00

ITEM NO : 5 DELETED PSL QTY/UM: 193200.00 KG  
 MATL CODE : TR171611A101 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
ORDINARY PICC TO SPEC AA28125 (UNDER DEEC)	AUG-16	193200.00

ITEM NO : 6 DELETED PSL QTY/UM: 346000.00 KG  
 MATL CODE : TR171611A644 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
PROOF STRESS PICC TO SPEC AA28128	AUG-16	346000.00



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(UNDER DEEC)

ITEM NO : 7 DELETED PSL QTY/UM: 438000.00 KG  
 MATL CODE : TR171611A645 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY(PSL UM)
BUNCHED PICC TO SPEC AA28125 (UNDER DEEC)	AUG-16	438000.00

ITEM NO : 8 DELETED PSL QTY/UM: 191400.00 KG  
 MATL CODE : TR171611A646 PO QTY /UM:  
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY(PSL UM)
PROOF STRESS BUNCHED PICC TO SPEC AA28128 (UNDER DEEC)	AUG-16	191400.00

**SPECIAL REMARKS:**

- REV 03 IS ISSUED TO ISSUE CORRIGENDUM NO.3, INCREASE QUANTITY OF ITEM NO.1 TO 4, DELETE ITEM NO.5 TO 8 AND EXTEND DUE DATE.
- REV 02 IS ISSUED TO EXTEND DUE DATE.
- REV 01 IS ISSUED TO ISSUE CORRIGENDUM AND EXTEND DUE DATE.
- ENQUIRY IS ISSUED FOR RATE CONTACT PURPOSE FOR ONE YEAR.
- OFFERS TO BE SUBMITTED INLINE WITH ATTACHED ANNEXURES I, II, III & III A AND SPECIFICATIONS.

THE QUOTATION MUST BE SEALED AND BE SENT IN DOUBLE ENVELOPE.  
 THE INNER ENVELOPE SHOULD BEAR ENQUIRY NUMBER & DUE DATE AT THE TOP.

In case the bidder has not submitted PAN No, TIN No. and E-mail ID, the bidder has to submit the same along with the copy of PAN No and TIN No. Else his offer will be liable to be rejected.

If you are not in a position to quote due to any reason, you must send regret letter titled enquiry no. etc, failing which you may not be considered for sending future enquiries.

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ENCLOSERS:



BHARAT HEAVY ELECTRICALS LTD.  
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## PURCHASE ENQUIRY

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FOR AND ON BEHALF OF  
BHARAT HEAVY ELECTRICALS LTD

*Kapil Kumar*  
15/06/16  
KAPIL KUMAR  
SR PURCHASE OFFICER  
Email:-kapilsachan@bheljhs.co.in

\*\*\*\*\* END OF PURCHASE ENQUIRY\*\*\*\*\*

### NOTE :

- \* SUPPLIERS ARE REQUESTED TO INFORM US WITH VALID CERTIFICATE, IF THEY ARE REGISTERED UNDER MSMED ACT '2006. (APPLICABLE FOR INDIAN SUPPLIERS ONLY).
- \* FOR SUPPLIERS SUPPLYING FROM OUTSIDE THE LOCAL AREA OF BHEL JHANSI, ENTRY TAX WILL BE APPLICABLE. SUPPLIERS SHOULD NECESSARILY INDICATE RATE OF ENTRY TAX SEPARATELY WHEREVER APPLICABLE. THEY SHOULD ALSO MENTION THE ENTRY TAX CHARGED SEPARATELY IN THE INVOICE.
- \* FOR SUPPLIERS SUPPLYING FROM OUTSIDE UP, IN CASE THE OFFER IS SILENT ON ENTRY TAX, IT SHALL BE LOADED SUITABLY WITH THE APPLICABLE RATES
- \* IN CASE IF THERE IS ANY DIFFERENCE BETWEEN THE 'SPECIAL REMARKS/ANNEXURES' OF THE ENQUIRY AND THE PREPRINTED TERMS & CONDITIONS (REF JSC140/M2053), THE REQUIREMENT GIVEN IN REMARKS WILL PREVAIL.

**CORRIGENDUM NO.3-ENQUIRY NO. E0661882**

**1. Annexure I, Sl. No. 5- Technical parameters & Tendered quantity.**

Source of CC Rod shall be M/s Sterlite, Hindalco, HCL shall be read as source of CC Rod shall be M/s Sterlite India, M/s Hindalco India & M/s HCL India.

**2. Annexure III Price format bid.**

Refer footnote No (iv) of the annexure III. The following remark added in footnote No. iv:

For arriving at the weighted average landed cost net of Cenvat to work out L-1, L-2, L-3 etc bidders, the typical sample calculation sheet is attached at annexure V.

**3. Annexure I, Sl.No. 24 (iv) on Pre-qualification Criteria.**

The following remark added in para 24(iv);

The EMD shall be returned within 60 days of award of contract for unsuccessful bidders and for successful bidders within 60 days of award of contract subject to submission of PBG of Rs 60 (Sixty Lakhs).

**4. Annexure- I, Sl.No. 24 (v)**

In the first sentence of this para, phrase "submit performance bank guarantee (PBG) of Rs.60 Lakhs within 15 days of award of contract" is to be read as under:

"Submit performance bank guarantee (PBG) of Rs 60 Lakhs (Sixty Lakhs) within 15 days of award of contract".

**5. Following point added at sl.no.30, annexure I:**

In case of any discrepancy/ contradiction between General terms & conditions for purchase enquiry of BHEL & specific conditions given in enquiry annexures, the conditions given in specific conditions/annexures shall prevail.

6. Item no.5 to 8 under category II (for supply under DEEC) are deleted. Consequently the sl.no.5.1 of annexure I which displays the quantity of PCCW under Merit stands revised as under-

**5.1 - CATEGORY -I**

PCCW TO BE PROCURED UNDER MERIT (FULL DUTY MF @ 1.0559)

(all qty in MT)

S.N.	Basis of quote	Bhopal	Jhansi	Qty	Purchase spec
1.1	Ordinary Paper Covered Copper Winding Wire (PCCW)	112.8	400	512.8	AA 28125
1.2	Proof Stress PCCW	64	800	864	AA 28128

*Handwritten signature*

1.3	Bunched PCCW	564	720	1284	AA 28125
1.4	Bunched PCCW with Proof Stress	237.6	320	557.6	AA 28128
	<b>Total requirement of PCCW</b>	<b>978.4</b>	<b>2240</b>	<b>3218.4</b>	
	<b>Additional requirement of paper (in MT) to be used in PCCW from 1.1 to 1.4</b>	<b>Bhopal</b>	<b>Jhansi</b>	<b>Qty</b>	<b>Purchase spec</b>
1.5	Requirement of Denisson 22HCC or other equivalent TUP for PCCW 1.1 to 1.4	0.136	1	1.136	AA 28125
1.6	Requirement of Nomex Paper for PCCW 1.1 to 1.4	0	0.6	0.6	AA 22901

Further, the sl.no.5.2, category II stands cancelled. The revised price bid formats (Annexure III & III A) are enclosed. With the deletion of category II (i.e. item no. 5 to 8 of enquiry), the reference of these anywhere in the enquiry/annexures is to be treated as withdrawn.

**NOTE:- The bidders to give specific writing confirmation on acceptance of corrigendum 1 & 3 by submitting signed copy of corrigendum sheets alongwith the bids.**

*Signature*

**ENQUIRY NO. E0661882 - Sample calculation sheet**

The sample calculation sheet to arrive at the landed cost net of cenvat is as under:-

Sum of total value Rs./MT as calculated at sl.no. 3B (CC) & 3C (DD) Rs/MT = a

**Case-1- Offer from M.P based supplier:**

Landed cost net of cenvat for supplies to BHEL Bhopal, Rs/MT= a+ED+VAT-(ED-VAT)=a

Landed cost net of cenvat for supplies to BHEL Jhansi, Rs/MT= a+ED+CST-(ED)

=a\*1.125\*1.02-a\*0.125

=a\*1.0225

Weighted average landed cost net of cenvat/VAT, Rs/MT

=a\*(total qty of Bhopal)+1.0225\*a\*(total qty of Jhansi)

Total qty of Bhopal+ Total qty of Jhansi

=a\*(978.4)+1.0225\*a\*(2240)

3218.4

=a\*1.01566

**Case-2- Offer from U.P based supplier:**

Landed cost net of cenvat for supplies to BHEL Jhansi, Rs/MT= a+ED+VAT-(ED-VAT)=a

Landed cost net of cenvat for supplies to BHEL Bhopal, Rs/MT= a+ED+CST-(ED)

=a\*1.125\*1.02-a\*0.125

=a\*1.0225

Weighted average landed cost net of cenvat/VAT, Rs/MT

=a\*(total qty of Jhansi)+1.0225\*a\*(total qty of Bhopal)

Total qty of Jhansi+ Total qty of Bhopal

=a\*(2240)+1.0225\*a\*(978.4)

3218.4

=a\*1.00684

**Case-3- Offer from supplier other than UP & MP:**

Landed cost net of cenvat for supplies to BHEL Bhopal, Rs/MT= a+ED+CST-(ED)

=a\*1.125\*1.02-a\*0.125

=a\*1.0225

Landed cost net of cenvat for supplies to BHEL Jhansi, Rs/MT= a+ED+CST-(ED)

=a\*1.125\*1.02-a\*0.125

=a\*1.0225

Weighted average landed cost net of cenvat/VAT, Rs/MT

=1.0225\*a\*(total qty of Jhansi)+1.0225\*a\*(total qty of Bhopal)

Total qty of Jhansi+ Total qty of Bhopal

=1.0225\*a\*(2240)+1.0225\*a\*(978.4)

3218.4

=a\*1.0225

*Handwritten signature*

**REVISED PRICE FORMAT BID PART-II FOR ENQUIRY NO. E-0661882 (INDIGENOUS BIDDERS)****CATEGORY-I****PCCW TO BE PROCURED UNDER MERIT (FULL DUTY MF@1.0559)**

S. No.	Description		
1	Name & Address of the supplier		
2	Estimated Tendered Quantity (MT)	Bhopal Unit	Jhansi Unit
		978.4	2240
		<b>Total</b>	
		<b>3218.4</b>	
3A	Rate schedule on F.O.R. destination basis		
	Rate in per MT basis		
a)	LME CSP for grade 'A' Copper (US \$ / MT) & SBI TT selling rate	As on 3 <sup>rd</sup> LME working day from date of LOI (excluding date of LOI) will be applicable. For evaluation purpose, LME & SBI TT selling rate as on techno commercial bid (part-I) opening date shall be considered. If on bid opening date is holiday then last LME working day prior to bid opening (part-I) shall be considered.	
b)	Premium (US \$/ MT)	USD 240 (FIXED)	
c)	AA- Net copper rate, (Rs./MT)	= (LME + Premium) X SBI TT selling rate X MF @ 1.0559 (presently)	

3 B.	Tender enquiry items	PCCW Qty in MT (Merit)	Fabrication rate (in Rs./MT) – to be quoted by bidder	FOR rate (Rs./MT)	Total Value, Rs./ MT (CC) ("AA" is as per sl.no 3A (c))
	i. Ordinary PCCW	512.8	A= _____	= AA + A	= ((AA+A)*512.8+(AA+B)*864+(AA+C)*1284+(AA+D)*557.6)/3218.4
	ii. Proof Stressed PCCW	864	B= _____	= AA + B	
	iii. Bunched PCCW	1284	C= _____	= AA + C	
	iv. Proof stress + bunched PCCW	557.6	D= _____	= AA + D	
3C.	Additional paper required to be used in PCCW from sl.no B (i) to iv above	Paper Qty in MT	Rate in Rs. / MT for paper at sl. no. 3C (i) and (ii) only to be used in PCCW from sl.no B (i) to iv above (These rates are over and above the fabrication rates quoted at Sl. No. i to iv above)		Total value for additional paper requirement Rs./MT (DD)
	i. Quantity of Denison paper or any TUP (thermally upgraded paper).	1.136	E = _____		(1.136 x E + 0.6 x F)/3218.4
	ii. Quantity of Nomex paper.	0.6	F = _____		
Sum of total value (Rs./MT) at sl.no. 3 B (CC) & 3 C (DD) shall be used for evaluation purpose. Taxes & duties as applicable on part-I bid opening date shall be added to arrive at total landed cost to BHEL (net of cenvat).					

- Note:-
- \*MF = Multiplication Factor equivalent to effective import duty on CC rods as on the date of the copper booking. Presently MF is 1.0559 for Merit basis.
  - The above quoted fabrication rates are inclusive of packing & forwarding charges on F.O.R. destination basis. PCCW may be supplied in part truck load.
  - The above quoted fabrication rates shall remain unaltered irrespective of thickness of insulation, number of identification tags, weight per order, weight per delivery etc.
  - Evaluation of item at sl.no.3B (i) to (iv) & 3C (i) & (ii) of CATEGORY-I shall be done on overall L1 basis.
  - Bidders shall have to quote for each of the items of respective category as per annexure – III for their offers to be considered else their offer shall be rejected for respective category.
  - The bid shall be evaluated category wise separately on total delivered cost to BHEL (i.e landed cost net of cenvat) taking into account all duties/taxes/Cess etc. as could be applicable and based on the LME CSP, exchange rate prevailing on the date of tender opening (bid part-I).

**IMPORTANT NOTE:** 1-Bidders to fill values "Q" or "NQ" in Technocommercial part bid against only A,B,C,D,E & F above wherever applicable.  
2- Bidders to fill values in Rs/MT in Price part bid against only A,B,C,D,E & F above wherever applicable.

Signature; Name &amp; design of the Authorized Signatory

**REVISED PRICE FORMAT BID PART-II FOR ENQUIRY NO. E-0661882 (FOREIGN BIDERS)**

**CATEGORY-I**

**PCCW TO BE PROCURED UNDER MERIT (Basic duty- 7.5%)**

S. No.	Description		
1	Name & Address of the supplier		
2	Estimated Tendered Quantity (MT)	Bhopal Unit	Jhansi Unit
		978.4	2240
3A	Rate schedule on F.O.R: destination basis		<b>3218.4</b>
	a) LME CSP for grade 'A' Copper (US \$ / MT) & SBI TT selling rate		Rate in per MT basis
			As on 3 <sup>rd</sup> LME working day from date of LOI (excluding date of LOI) will be applicable. For evaluation purpose, LME & SBI TT selling rate as on techno commercial bid (part-I) opening date shall be considered. If on bid opening date is holiday then last LME working day prior to bid opening (part-I) shall be considered.
	b) Premium (US \$/ MT)		USD 240 (FIXED)
	c) Finance & Handling charges (US \$/ MT)		As quoted at 12A in annexure II
d)	AA- Net copper rate, (US \$/ MT)	= (LME + Premium) + Finance & Handling charges as per 3A (c) above	

3 B.	Tender enquiry items	PCCW Qty in MT (Merit)	Fabrication rate in (US \$/ MT) – to be quoted by bidder	FOR rate (US \$/ MT)	Total Value, US \$/ MT (CC) ("AA" is as per sl.no 3A (d))
	i. Ordinary PCCW	512.8	A= _____	= AA + A	= ((AA+A)*512.8+(AA+B)*864+(AA+C)*1284+(AA+D)*557.6)/3218.4
	ii. Proof Stressed PCCW	864	B= _____	= AA + B	
	iii. Bunched PCCW	1284	C= _____	= AA + C	
	iv. Proof stress + bunched PCCW	557.6	D= _____	= AA + D	
3C.	Additional paper required to be used in PCCW from sl.no B (i) to iv above	Paper Qty in MT	Rate in (US \$/ MT) for paper at sl. no. 3C (i) & (ii) only to be used in PCCW from sl.no B (i) to iv above (These rates are over and above the fabrication rates quoted at Sl. No. i to iv above)		Total value for additional paper requirement (US \$/ MT) (DD)
	i. Quantity of Denison paper or any TUP (thermally upgraded paper).	1.136	E = _____		(1.136 x E + 0.6 x F)/3218.4
	ii. Quantity of Nomex paper.	0.6	F = _____		

Sum of total value (US \$/ MT) at sl.no. 3 B (CC) & 3 C (DD) shall be used for evaluation purpose. Presently basic duty is 7.5%. However custom duty & other taxes/incidental charges as applicable on part-I bid opening date shall be added to arrive at total landed cost to BHEL (net of centvat). In addition freight & insurance charges for movement from Mandideep to BHEL Jhansi/Bhopal as per BHEL Jhansi rate contract rate shall be loaded.

- Note:-
- The above quoted fabrication rates are inclusive of packing & forwarding charges on CIF ICD mandideep basis (Bhopal (M.P), India).
  - The above quoted fabrication rates shall remain unaltered irrespective of thickness of insulation, number of identification tags, weight per order, weight per delivery etc.
  - Evaluation of item at sl.no.3B (i) to (iv) & 3C (i) & (ii) of CATEGORY-I shall be done on overall L1 basis.
  - Bidders shall have to quote for each of the items of respective category as per annexure – III A for their offers to be considered else their offer shall be rejected for respective category.
  - The bid shall be evaluated category wise separately on total delivered cost to BHEL (i.e landed cost net of centvat) taking into account all duties,taxes & exemptions etc. as could be applicable on part-I bid opening date and based on the LME CSP, exchange rate prevailing on the date of tender opening (bid part-I).

**IMPORTANT NOTE:** 1-Bidders to fill values "Q" or "NQ" in Technocommercial part bid against only A,B,C,D,E & F above wherever applicable.  
2-Bidders to fill values in US \$/MT in Price part bid against only A,B,C,D,E & F above wherever applicable.

Signature, Name & design of the Authorized Signatory