

Enquiry



Bharat Heavy Electricals Limited
Transmission Business Group
Materials Management

Project : HCC KISHANGANGA

Enquiry No	Enquiry Dt	Rev No	Rev Dt	PI No	Enquiry Type	Inspection by	Due Dt	Commercial Comments	Technical Comments	Signing Authority
223E078	02-Jul-13	0		342220373	Package		09-Aug-13	Tender is due on 9/8/2013. Pl. submit your offer otherwise provide regret letter for not submitting the offer to BHEL mentioning the cause for the same.	AS PER TECHNICAL SPECIFICATION NO.TB-329-316-007 REV. 01	Sr. ENGINEER / TBMM

Document Enclosed

- *Integrity Pact*
- 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	CABLE 220 kV 220KV EHV CABLE	LOT	1					24-Jan-14	REFER ATTACHED TECHNICAL SPECIFICATION DOC. NO. TB 329 316 007 FOR DETAILS OF 220KV EHV CABLE SYSTEM
2									
3	Supply: 220 kV Cable - 1C X 400 mm ² Copper conductor, XLPE Insulation, copper wire/tape screen, corrugated Aluminium sheath, Outer sheath of PE with HFFR layer.	M	8500						
4	Supply: 220kV cable sealing end (indoor type) suitable for terminating the cables for interconnection with Generator transformer bushing	Nos.	10						
5	Supply: 220kV cable sealing end (outdoor type) suitable for terminating the cables in the Air insulated switchyard	Nos.	10						
6	Supply: 220 kV Cable Sealing Arrangement for spare cable (Both ends)	Nos.	1						
7	Supply: 220 kV Straight through joints for 220kV cable	Nos.	12						
8	Supply: Single pole link box without SVL at GT side	Nos.	11						
9	Supply: Single pole link box with SVL	Nos.	11						
10	Supply: Sheath Voltage Limiter	Nos.	3						
11	Supply: Earthing of 220 kV XLPE cable as per requirement	Lot	10						
12	Supply: Non magnetic, Trefoil clamps for fixing 3 Nos. 220kV cables in trefoil formation on cable racks	KM	2.25						
13	Supply: Non magnetic, Single type cleats for fixing 1 No. 220kV cable in flat formation on cable racks	KM	1.75						
14	Supply: Consumables having limited shelf life required during erection, testing and commissioning	Lot	1						
15	Services : Route Survey for laying of 220kV cable at Kishanganga Site	Lot	1						
16	Services : installation of 220 kV Cable - 1C X 400 mm ²	M	8500						
17	Services : 220kV cable sealing end (indoor type) suitable for terminating the cables for interconnection with Generator transformer	Nos.	9						
18	Services : 220kV cable sealing end (outdoor type) suitable for terminating the cables in the Air insulated switchyard	Nos.	9						
19	Services : 220 kV Straight through joints for 220kV cable	Nos.	10						
20	Services : Earthing of 220 kV XLPE cable including laying of earthing cable and installation of link boxes to complete	Lot	10						
21	Services : Training for BHEL/HCC/NHPC personnel at supplier's works	Mandays	30						
22	Services : Training for BHEL/HCC/NHPC personnel at site	Mandays	30						
23	Services : Field Testing & Commissioning	set	10						

SN	Equipment	Phy Unit	Qty	Unit Exworks	% ED	% CST	Unit F&I	Plan Dt	Comments
24	Services : AC Voltage Test for insulation with voltage of Uo for 24 hrs	set	3						

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@bhelindustry.com or 011-24365869 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.
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.

Archana
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
S C Shivhare
Manager
TBG, Industry Sector,
Integrated Office Complex,
Lodhi Road,
New Delhi-110003

Ph: 011-41793145 / 24302145
Fax: 011-24365869

Signature and Seal of Tenderer

Enquiry No : 223E078 Enquiry Dt : 02-Jul-13

Ph: 011-41793145 / 24302145
Fax: 011-24365869

Enquiry No : 223E078 Enquiry Dt : 02-Jul-13

Signature and Seal of Tenderer

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)**

GENERAL TERMS AND CONDITIONS FOR TENDER ENQUIRY

This Format is to be submitted in original duly signed by bidder. Deviation, if any, is to be brought out clearly in Schedule of Commercial deviation giving clause wise deviation. Any condition / clarification / deviation mentioned elsewhere may not be accepted.

Sr. No	ENQUIRY NO. 223E078 DATED 2/7/2013
1.	<p>1. Sealed quotations are invited for the items mentioned in the enquiry. Quotations should be typed and free from over writing and erasures, corrections or additions must be clearly written both in words and figures and attested and otherwise offer may be rejected.</p> <p>2. Bidder must ensure that their quotation is received / dropped in the tender box on or before 14.00 Hrs. of the due date of opening.</p> <p><u>Location of Tender Box :</u></p> <p>Ground Floor, Room No. - 1</p> <p>3. The same shall be opened at 14.30 Hrs. on the same day. Tenders received late shall be rejected. Bidders must ensure that tender documents are deposited on or before due date.</p> <p>Bidders are required to submit their credentials along with Techno-Commercial bid to substantiate the qualifying requirement. The bid of bidder will be accepted subject to vendor approval by Customer.</p> <p>4. Bids are to be submitted in Two parts:</p> <p>i) Techno-commercial bid (Part I) – To be submitted in duplicate. A copy of price bid (Part II) (without prices) is also to be enclosed in Part I bid as confirmation that the bidder has quoted for all the items / services mentioned in price bid format.</p> <p>ii) Price bid (Part II) – To be submitted only in one copy in a separate sealed envelope. This should not contain any Technical or Commercial Terms. The rates should be quoted both in figures and words. In case of any difference between figures and words, the quoted rate in words will prevail over figure. If there is a calculation mistake in multiplication of unit rate with quantity, then the unit rate quoted will be considered for calculation.</p> <p>Both Part I and Part II bids are to be sealed in separate envelope and both envelopes to be kept in another common envelope. Each envelope should be sealed and super scribed with enquiry no., item / package name, project name and due date of opening.</p> <p>Note: Representative deputed to witness tender opening must produce an authority letter from the signatory of offer at the time of tender opening.</p> <p>5. <u>For any Technical clarification, please contact:</u></p> <p>Sh.Santosh Kumar, Manager(TBEM) / Sh. D. K. Mandal, DGM (TBEM) BHEL, Integrated Office Complex, Lodhi Road, New Delhi – 110 003, India Phone : 091-11- 41793432 / 291, Fax :091-11-24369509, Email: santosh@bhelindustry.com / dipak@bhelindustry.com</p>

Sr. No	ENQUIRY NO. 223E078 DATED 2/7/2013
	<p><u>For any Commercial clarification, please contact:</u></p> <p>Sh. S. C. Shivhare, Sr. Manager (TBMM) / Smt. Archana Kumari, Sr. Engr. (TBMM) Material Management Division, Transmission Business Group, BHEL, Integrated Office Complex, Lodhi Road, New Delhi – 110 003 Phone : 091-11-41793145, 091-11-41793481 Fax :011-24365869. Email: <u>archanak@bhelindustry.com, scshivhare@bhelindustry.com</u></p> <p>6. Price bid should not contain any information / description / terms & condition other than given in Part-I of the bid except prices, otherwise bid is liable for rejection.</p> <p>7. Price bid submitted along with the bid shall remain valid up to validity of offer. Unsolicited Supplementary / Revised price bid submitted during validity period of offer, unless asked by BHEL, shall not be considered. Withdrawal of quotation by the bidder, at any stage after its opening, may entail blacklisting of vendor.</p> <p>8. There will be separate contract awarded for Supply portion and Site execution portion. For Supply portion General Terms and Conditions mentioned here shall be applicable for Site execution portion, Terms and conditions for Installation services shall be applicable. However, any breach in either of the contract shall be deemed as the breach of other contract also.</p> <p>9. Authorized signatory should authenticate tender documents.</p>
2.	<p>PRICES:</p> <p>The prices as quoted in price schedule remain firm after adjustment by the PVC adjustment formula attached with the enquiry.</p> <p><u>Project Status:</u> Non Mega</p> <p>The break-up of price shall be as under:-</p> <ul style="list-style-type: none"> • Ex-Works price for Indian Vendors. • FOB / CIF price for Overseas vendors. • Destination Port (Mumbai) • Vendor to mention Port of Loading (.....) <p><u>Freight & Insurance:</u></p> <p>Indian vendors to quote Freight & Insurance from works to site.</p> <p>Foreign vendors to quote Freight & Insurance charges from port of loading to port of discharge (Mumbai). However, in case of insurance by foreign vendor, the beneficiary shall be BHEL only.</p> <p><u>Type Test charges:</u> As per clause 14.1of technical specification – The supplier shall conduct the type tests as per relevant IEC standards and no extra cost shall be paid by BHEL.</p> <p><u>Laying, Erection, Testing and Commissioning charges:</u> As mentioned in the technical specification, is to be quoted separately along with applicable taxes and duties applicable on them.</p> <p><u>For evaluation purpose:</u></p> <p>Price quoted in any currency will be converted to Indian rupee at the TT Selling Rate of SBI in India on the date of Techno – Commercial Bid opening.</p>

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	<p><i>Loading shall be done on foreign vendors for transportation from Port of Discharge to site including insurance. However, foreign vendor can also quote for inland transport (From Mumbai port to Kishanganga Site).</i></p> <p>No loading for Custom Duty shall be done on overseas vendors as the same shall be reimbursed by the customer as per actuals.</p> <p><u>For Indian Vendors:</u></p> <p>The prices are to be quoted on FOR (Destination) basis. The break-up of price shall be as under:-</p> <p>a) Ex-works Price: Ex- works price including packing & forwarding charges.</p> <p>b) Excise duty: ED as applicable is to be quoted as percentage in both un-price and price bid.</p> <p>c) Sales Tax: ST / VAT / CST (against C-form) to be quoted as percentage in un-price and price bid. In case of interstate sale-in-transit supplier have to provide E1/E2 form.</p> <p>d) Entry tax / Octroi Charges: Any Entry tax / Octroi applicable at destination / destination state shall be paid extra on proof of such payment.</p> <p>e) Freight & Insurance: Freight and Transit Insurance for door delivery up to destination/store is to be quoted.</p> <p>f) Type Test charges: As per clause 14.1 of technical specification – The supplier shall conduct the type tests as per relevant IEC standards and no extra cost shall be paid by BHEL.</p> <p>g) <u>Laying, Erection, Testing and Commissioning charges:</u> As mentioned in the technical specification, is to be quoted separately along with applicable taxes and duties applicable on them.</p> <p><u>NOTE:</u></p> <p>The purchase order shall be placed on Ex- Works basis for Indian Vendor.</p> <p>For overseas Vendor, the order is proposed to be placed on CIF basis. However, BHEL reserves the right to convert the order on FOB also. The evaluation of bids shall be done on delivered cost to BHEL.</p> <p>"BHEL reserves the right to go for a Reverse Auction instead of Opening the submitted sealed bid, which will be decided after technical evaluation".</p>
3.	<p><u>TERMS OF PAYMENT:-</u> For Overseas Vendors:</p> <p>a) <u>FOR SUPPLY PORTION:-</u> By irrevocable LC (With Usance Period of 60 days) which will be opened after placement of order and receipt of performance bank guarantee for 10% of order value. All bank charges to supplier's account.</p> <p>90% against original invoice, original bill of lading, packing list, MICC (dispatch clearance given by BHEL), guarantee certificate, transit insurance certificate, certificate of origin.</p> <p>10% direct payment against material receipt at Site against material receipt</p>

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	<p>certificate by BHEL Site."</p> <p>b) FOR INSTALLATION SERVICES:- Direct payment on prorated basis within 60 days after acceptance/ measurement of the installation services work by BHEL Site and submission of bill by the vendor.</p> <p>TERMS OF PAYMENT:- For Indian Vendors:</p> <p>100 % Payment with Taxes, Duties, Freight & Insurance within 60 days (45 Days for MSE Vendor) from the date of receipt of complete invoice with following documents in 3 sets (Original + 2 copies):</p> <ul style="list-style-type: none"> - Receipted LR - Excise invoice (If Applicable) <ul style="list-style-type: none"> - Delivery Challan or Packing list (casewise) - Transit insurance certificate from underwriters or Copy of Intimation of Transit Insurance duly endorsed by underwriters <ul style="list-style-type: none"> - MICC - Guarantee Certificate - Copy of Performance Bank Guarantee. <p>[A.] Documents to be furnished by vendor immediately after dispatch:</p> <ul style="list-style-type: none"> - Copy of Invoice - Copy of LR - Copy of Delivery Challan / Packing List - Copy of Insurance Certificate - Copy of Guarantee Certificate <p>[B.] Following Documents to be sent by vendor to TBG, New Delhi :</p> <ul style="list-style-type: none"> - Receipted LR - Excise invoice (If Applicable) - Delivery Challan / Packing list (case wise) - Transit insurance certificate from underwriters or Copy of Intimation of Transit Insurance duly endorsed by underwriters - Dispatch Clearance / MICC - Guarantee certificate - All Test & Inspection Reports <p>FOR INSTALLATION SERVICES:- Direct payment on prorated basis within 60 days after acceptance/ measurement of the installation services work by BHEL Site and submission of bill by the vendor</p> <p>INTEREST LIABILITY In case of any delay in payment due to any reason, BHEL shall not pay any interest on delayed payment.</p>
4	<p>GUARANTEE:The equipment / material shall be guaranteed for 2 years from the date of commissioning. However, in case of delay in commissioning due to reasons attributable to BHEL or customer, the guarantee period will be limited to 40 months from the date of delivery at site. Vendor to extend the BG accordingly. The defective material / component shall be replaced free of cost at site.</p>

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5.	<p><u>SECURITY CUM PERFORMANCE BANK GUARANTEE:</u></p> <p>OPTION -A For Overseas Vendors: In the event of an order, tenderer shall furnish BG towards Security Cum Performance for 10% of total value of P.O. (for supply portion), initially valid for 30 months + 3 months claim period (i. e. total 33 months) from the date of first delivery from any schedule bank subject to acceptance by TBG/BHEL Finance. For Indian Vendors: Bidder shall furnish along with first invoice Performance BG / deposit as per following options. BG for 10% of the total Ex-works PO value, initially valid for 30 months + 3 months claim period (i. e. total 33 months) from the date of first delivery.</p> <p>In case BG period is expiring before expiry of Guarantee Period, vendor(applicable for both Indian as well overseas vendors) will have to keep the BG extended suitably till the end of Guarantee Period. BG will be required to be submitted before opening of L/C</p> <p>All the Bank Guarantee shall be from a scheduled bank(As Per list attached) in India acceptable to BHEL. The original BG should be sent by issuing bank directly to AGM (Finance), TBG, BHEL, New Delhi. BANK Guarantee should be valid for lodging claim within two months after expiry of guarantee period.</p> <p><u>OPTION-B(Applicable for Indian as well as Overseas Vendors)</u> 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 Guarantee Period.</p> <p>If no option is specified, by default option – A shall be considered for confirmation</p>
6.	<p><u>INSPECTION:</u> BHEL and/or customer may inspect the Equipment/Material before dispatch. In the event BHEL / Customer waives off inspection, TEST REPORTS and RESULTS shall be submitted by vendor for approval by BHEL / Customer. Based on that MICC (Material Inspection Clearance Certificate) / MDCC shall be issued by BHEL. Material to be dispatched only after getting Dispatch Clearance from BHEL.</p> <p>BHEL / Customer may also carry out stage inspection during manufacturing of the ordered item.</p> <p>Supplier shall send inspection call on prescribed format only with an advance notice of 15 days.</p>
7.	<p><u>DISPATCH DOCUMENTS:</u> Dispatch documents (Negotiable documents) shall normally comprise Original Invoice, Bill of Lading/LR, Shipping / Packing lists (case wise), Certificate of country of origin, Material Inspection Clearance certificate (MICC), Test Certificates & approval of acceptance & routine test certificates, Insurance certificate and manufacturer's guarantee certificate.</p>
8.	<p><u>DELIVERY PERIOD:</u> Bidder to specify their earliest delivery period in weeks from the date of LOI / PO in the activity schedule format enclosed with enquiry. Time for conducting the type test, if required, is to be separately indicated.</p> <p><u>Note:</u> BOL/LR date or Invoice date whichever is later shall be considered as delivery date for supply portion and date of completion of installation work shall be considered as delivery date for installation work.</p> <p>Vendors to quote the best and earliest possible delivery period.</p>
9.	<p><u>DELAYED DELIVERY:</u> In case of delay in execution of order beyond the lot wise contractual delivery, an amount of ½ % of total Ex-Works / FOB Value per week or part there-of subject to maximum of 5% of total Ex-Works / FOB value of P.O. will be withheld.</p>

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10.	VALIDITY: The offer shall be valid for 120 days from the due date of opening.
11.	ACCEPTANCE / REJECTION OF TENDER: BHEL reserves the right to reject in full or part, any or all tender without assigning any reason thereof. BHEL also reserves right to vary the quantities mentioned in the tender.
12.	EVALUATION: Comparative statement shall be prepared based on overall quantity unless otherwise indicated in the enquiry. Evaluation of offers shall be done on the basis of delivered cost to BHEL.
13.	DEVIATION: The bids having deviation(s) w.r.to tender are liable for rejection. However, BHEL, at its discretion, may load the prices for evaluation of offer as mentioned at Sl. No. - 25.
14.	ARBITRATION: All cases of disputes emanating from and relating to this contract, the matter shall be referred to the sole arbitration of Unit Head / GM, BHEL or any other person (including an employee of BHEL, even though he had to deal with the matter relating to this contract in any manner) nominated by him to act as sole arbitrator. The arbitration shall be under 'The arbitration and conciliation act 1996' and the rules there under as amended from time to time. The arbitrator may from time to time with the consent of the parties enlarge the time for making and publishing the award. The venue of arbitration shall be any Indian city as decided by BHEL.
15.	LEGAL SETTLEMENT: All suits/claims in respect of this contract shall be in the courts having jurisdiction at New Delhi.
16.	SUBCONTRACTING: In case further subcontracting of BHEL order or part thereof is envisaged by supplier, the same can be done after written permission is obtained from BHEL. However it shall not absolve the supplier of the responsibility of fulfilling BHEL purchase order requirements.
17.	RISK PURCHASE: In case the successful bidder fails to supply or fails to comply with the terms & conditions of the purchase order, BHEL reserves the right to source such material/ component / equipment/ system from any other agency at the risk and cost of the successful bidder.
18.	ADJUSTMENT OF RECOVERY: Any amount payable by the supplier under any of the condition of this contract shall be liable to be adjusted against any amount payable to the supplier under any other works/contract awarded to him by any BHEL unit. This is without prejudice to any other action as may be deemed fit by BHEL.
19.	FORCE MAJEURE CONDITION: If by reason of war, civil commotion, act of god, Government restrictions, strike, lockout which are not in control of supplier the deliveries are delayed, supplier shall not be held responsible.
20	DEMURRAGE / WHARFAGE: For the reasons of delay in receipt of documents from suppliers or due to the same being found to be incomplete, and/or faulty, the suppliers shall be responsible to reimburse in all demurrages / wharfages, if any, paid by BHEL (for stated reasons).
21	Instructions for OEM: Procurement will be from manufacturers only. Manufacturers should submit offers directly. However in case of involvement of any representative the details of the same along with the copy of the agreement should be submitted in the first part of the offer. Principal manufactures must ensure that the nominated representative do not represent any other manufacture at the same item. Guarantee Certificate should be from OEM only. In case of order to be executed partially by OEM and partially by the agent of OEM, two separate orders shall be placed by BHEL one on OEM & other on the agent of OEM. However, System guarantee shall be provided by OEM only.

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22	<p><u>Minimum Technical Qualifying Requirement:</u></p> <p>The bidder should have designed, manufactured, type tested and supplied 220KV or higher class XLPE cables for at least three power stations / substations.</p> <p>Vendor approval by NHPC (The bid of bidder will be accepted subject to vendor approval by NHPC / Customer).</p> <p><u>The Bidder must ensure that they confirm the Qualifying Requirement and the necessary documentation in this regard would be provided by Bidder to BHEL along with their offer for ascertaining that they confirm the Qualifying Requirement. BHEL Reserves the Right to reject any offer from Bidder in case of Non – Compliance to the Qualifying Requirement or inability of Bidder to produce the necessary documentation for ascertaining that they confirm the Qualifying Requirement.</u></p>				
23	<p><u>INTEGRITY PACT :</u></p> <p>The Integrity Pact shall be issued as part of the bidding documents and shall be returned by the bidder along with the techno-commercial bid, duly signed by the authorized official of the bidder/ vendor/ contractor and authorized official of BHEL will form part of the Purchase order/ contract.</p> <p>Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words entering into this pact would be a preliminary qualification.</p> <p><u>Name of Independent External monitor to be considered (IEM):</u></p> <table border="1" data-bbox="316 1146 1295 1377"> <thead> <tr> <th data-bbox="316 1146 849 1191">DESCRIPTION</th> <th data-bbox="849 1146 1295 1191">IEM</th> </tr> </thead> <tbody> <tr> <td data-bbox="316 1191 849 1377">220 kV Cables & Accessories (Supply as well as Services) for HCC Kishanganga project.</td> <td data-bbox="849 1191 1295 1377">Shri D. P. Bagchi, IAS (Retd.) Y-165, Regency Park - II, DLF City, Phase IV, Gurgaon - 122 009</td> </tr> </tbody> </table>	DESCRIPTION	IEM	220 kV Cables & Accessories (Supply as well as Services) for HCC Kishanganga project.	Shri D. P. Bagchi, IAS (Retd.) Y-165, Regency Park - II, DLF City, Phase IV, Gurgaon - 122 009
DESCRIPTION	IEM				
220 kV Cables & Accessories (Supply as well as Services) for HCC Kishanganga project.	Shri D. P. Bagchi, IAS (Retd.) Y-165, Regency Park - II, DLF City, Phase IV, Gurgaon - 122 009				
24	<p><u>Consignee Address:</u></p> <p>Project Manager Hindustan Construction Company Kishanganga HEP, AJAR Sonarwani Road, Distt – Bandipora J & K - 193502</p>				

Sr. No	ENQUIRY NO. 223E078 DATED 2/7/2013
25	<p data-bbox="295 190 582 235"><u>LOADING CRITERIA -</u></p> <p data-bbox="295 257 598 302"><u>TERMS OF PAYMENT:</u></p> <p data-bbox="295 324 1316 436">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 sr. No. 3 above, loading to be done as follows:</p> <p data-bbox="295 459 1284 537">0-15 days—Deviation in payment term requiring for payment in less than Fifteen days from the date of receipt of complete documents shall not be permitted.</p> <p data-bbox="295 560 1324 716">16-59 days—The offer of the bidder shall be loaded equal to : (A) an amount of interest on total quoted Ex-Works/FOB value at the rate of double the base rate of State Bank of India (Prevailing on date of Part-I opening) for the pre pond period (B) 2% on Ex Works /FOB value for administrative charges.</p> <p data-bbox="295 739 566 784">60 days - No loading</p> <p data-bbox="295 806 1157 851"><u>DELAYED DELIVERY / PENALTY DUE TO DELAYED DELIVERY:</u></p> <p data-bbox="295 840 1332 907">Loading for not accepting this clause / accepting only on un delivered portion shall be the maximum amount specified in this clause.</p>

Signature of Bidder

Seal

PRICE ADJUSTMENT FORMULA

(400/220KV XLPE CABLE)

The prices of cables shall be adjusted to the official LME (Cash) price ruling on following working day from the issue date of our Purchase Order.

The offered price of cable shall be increased or decreased by the following formula for rise or fall respectively in the basic cash price of Cu and Al :

$$P1 = P_0 + [(Cu_1 - Cu_0) * VFc] + [(Al_1 - Al_0) * VFa]$$

where :

P1 = The final contract price of cable (USD / KM)

P₀ = The initial order price of Cable (USD / KM)

Cu₁ = The official LME Copper Cash price of the next LME working day of our Purchase Order issue date. (USD / MT)

Cu₀ = The base copper price (LME Rate of Enquiry floating Date i.e.).

VFc = Copper weight per cable KM (MT / KM) – To be Quoted

Al₁ = The official LME Aluminum price of the next LME working day of our Purchase Order issue date.

Al₀ = The base Aluminum price (LME Rate of Enquiry floating Date
i.e.).

VFa = Aluminum weight per cable KM (MT / KM) - To be Quoted

Initial Price (P₀) quoted in any currency will be converted to USD on the exchange rate of Techno - Commercial Bid opening date between currency of quotation and USD.

P1 will be converted back to currency quoted on same exchange rate.

Enquiry No 223E078 Dated 2/7/2013

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)**

TERMS & CONDITIONS FOR SUPERVISION / INSTALLATION SERVICES

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.	Terms & Conditions
1.0	<u>SCOPE OF WORK:</u> As per our attached Technical Specification No. TB-329-316-007 REV 00 Clause No. 1.0.
2.0	<u>COMMENCEMENT OF WORK:</u> Project start / zero date / Readiness at site for this work shall be intimated by BHEL.
3.0	<u>COMPLETION SCHEDULE:</u> Bidder to specify delivery period in weeks from the date of Project start / zero date / Readiness at site in the activity schedule format enclosed with enquiry.
4.0	<u>OVER RUN CHARGES:</u> No over run charges are payable.
5.0	<u>IDLE LABOUR CHARGES:</u> No idle labour charges will be admissible in the event of any stoppage of work resulting in the contractor's workmen being rendered idle due to any reason at any time.
6.0	<u>SECURITY-CUM-PERFORMANCE GUARANTEE:</u> The contractor shall furnish security-cum-performance BG for 10% of contract value (for Site execution portion) within two weeks of placement of work order valid till guarantee period from any schedule bank subject to acceptance by TBG/BHEL Finance. The original BG shall be sent by issuing bank directly to AGM - FINANCE, TBG-----, BHARAT HEAVY ELECTRICALS LIMITED, INTEGRATED OFFICE COMPLEX, LODHI ROAD, NEW DELHI – 110 003, (INDIA). In case BG period is expiring before expiry of Guarantee Period, vendor will have to keep the BG extended suitably till the end of Guarantee Period.
7.0	<u>INSURANCE:</u> The Contractor shall take insurance cover(s) to cover his Tools and Plant assets, workman compensation and third party liability. The contractor shall make available the original insurance cover(s) to the Engineer for necessary verification before commencement of work.
8.0	<u>GUARANTEE:</u> Though the work will be carried out under the supervision of BHEL Engineers, the contractor shall be responsible for the quality of the workmanship and shall guarantee the work done for a period of 2 years from the date of commissioning. However, in case of delay in commissioning due to reasons attributable to BHEL or customer, the guarantee period will be limited to 40 months from the date of delivery at site. Vendor shall rectify free of cost all defects due to faulty erection detected during the guarantee period starting from the date of the completion of rectification. In the event of the contractor failing to repair the defective works within the time specified by the engineer, BHEL may proceed to undertake the repairs of such defective works at the contractor's risk and cost without prejudice to any other rights under the contract and recover the same from security deposit/ other dues of this project or any other project executed by the contractor.
9.0	<u>TERMS OF PAYMENT:</u> The terms of payment shall be as specified under Clause 3 of General Terms and Conditions of this Enquiry.
10.0	<u>ESCALATION / PRICE VARIATION:</u> Prices shall be firm for total contract period

	and extended period, if any, and no price escalation / price variation will be applicable.
11.0	<u>COMPENSATION FOR DELAY IN EXECUTION:</u> In case the contractor fails to complete the work within the time specified or any extension thereof subject to force major condition, the contractor shall be liable to pay by way of compensation, a sum equal to half percent (½%) of the contract price, per calendar week or part thereof by which the commissioning is delayed, subject to a ceiling of 5% of the contract price.
12.0	<u>ADDITIONAL EXPENDITURE:</u> In case any additional expenditure is incurred in the works arising out of the faulty execution of the works by the contractor, such additional expenditure shall be borne by the contractor.
13.0	<u>REGULATION OF LOCAL AUTHORITIES AND STATUS :</u> The contractor shall adhere to the regulation of local authorities and status.
14.0	<u>DISCIPLINE OF WORKMEN:</u> The contractor shall adhere to the disciplinary procedure set by the owner in respect of his employees and workman at site.
15.0	<u>FORCE MAJEURE:</u> The force majeure shall be as specified under Clause 19 of General Terms and Conditions of this Enquiry.
16.0	<u>ARBITRATION:</u> The arbitration shall be as specified under Clause 14 of General Terms and Conditions of this Enquiry.
17.0	<u>PROTECTION OF WORK:</u> The Contractor shall have total responsibility for protecting his works till it is finally taken over by the BHEL/Customer. No claim will be entertained by the BHEL for damage or loss to the Contractor's works & the contractor shall be responsible for the complete restoration of the damaged work to its original condition to comply with the specification & drawings.

We understand that the bids having deviation (s) w.r.t tender are to be out rightly rejected. BHEL, however at their discretion, if consider the bid, have undisputable right to load the prices for price comparison as they deem fit.

Signature of Supplier
With seal

SCHEDULE OF PRICE (Supply Items)

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

TENDER ENQUIRY NO : 223E078 DATE 27/2013
CURRENCY:

Sl. No. of BOQ	DESCRIPTION OF ITEM	UNIT	QUANTITY	UNIT PRICE FOR EX WORKS	TOTAL EX WORKS PRICE	UNIT PRICE FOR FREIGHT AND INSURANCE UP TO PORT OF DISCHARGE (FOREIGN BIDDERS)	TOTAL FREIGHT AND INSURANCE FROM PORT OF DISCHARGE TO SITE (OPTIONAL FOR FOREIGN BIDDERS)	UNIT PRICE FOR FREIGHT AND INSURANCE FROM PORT OF DISCHARGE TO SITE FOR INDIAN BIDDERS	TOTAL FREIGHT AND INSURANCE	TAXES AND DUTIES IF ANY (ED / GST Against FORM C FOR INDIAN VENDORS, OCTROI ENTRY TAXES)	TOTAL F.O.R (DESTINATION) PRICE
				5	6	7	8	9	10		11
1	Supply (Detail description as per Tech Spec.)		4								
1	220 kV Cable - 1C X 400 mm ² M Copper conductor, XLPE Insulation, copper wire/tape screen, corrugated Aluminium sheath, Outer sheath of PE with HFPR layer.	M	8500								
2	220kV cable sealing end (indoor Nos. type) suitable for terminating the cables for interconnection with Generator transformer bushing	Nos.	10								
3	220kV cable sealing end (outdoor Nos. type) suitable for terminating the cables in the Air insulated switchyard	Nos.	10								
4	220 kV Cable Sealing Arrangement for spare cable (Both ends)	Nos.	1								
5	220 kV Straight through joints for 220kV cable	Nos.	12								
6	Single pole link box without SVL at GI side	Nos.	11								
7	Single pole link box with SVL	Nos.	11								
8	Sheath Voltage Limiter	Nos.	3								
9	Earthing of 220 kV XLPE cable as per requirement	Lot	10								
10	Non magnetic, Trefoil clamps for fixing 3 Nos. 220kV cables in trefoil formation on cable racks	KM	2.25								
11	Non magnetic, Single type cleats for fixing 1 No. 220kV cable in flat formation on cable racks	KM	1.75								
12	Consumables having limited shelf life required during erection, testing and commissioning	Lot	1								

Mention currency of the rates quoted

NOTE: 1. PLEASE NOTE THAT UNPRICED COPY OF PRICE BID (i.e WITH ALL PRICES BLANKED) SHALL BE FURNISHED ALONG WITH TECHNO-COMMERCIAL BID

2. REQUIRED COPIES OF FORMAT BE MADE & DETAILS MAY BE ANNEXED

3. THE PRICES MUST BE QUOTED IN THE PRESCRIBED UNIT ONLY

4. SEAWORTHY PACKING CHARGES ARE INCLUSIVE

5. MENTION PORT OF LOADING

6. FOREIGN VENDORS TO QUOTE FOB PRICES AND INDIAN VENDORS TO QUOTE EX WORKS PRICES

7. INDIAN VENDORS TO MENTION ALL TAXES AND DUTIES SEPARATELY IN COL 9

8. INDIAN VENDORS TO MENTION ALL FREIGHT AND INSURANCE UP TO PORT OF DISCHARGE. LOADING FOR FREIGHT & INSURANCE CHARGES FROM MUMBAI TO SITE SHALL BE DONE ON FOREIGN VENDOR FOR ARRIVING AT TOTAL COST TO BHEL TERMINAL. FOREIGN VENDORS SHALL ALSO QUOTE FREIGHT & INSURANCE FROM PORT TO SITE IF THEY WISH TO MAKE THEIR OWN TRANSPORT ARRANGEMENT AFTER CUSTOM CLEARANCE

9. For track of test & failure location on BOQ & clarification regarding supply items whether all items will be from outside India or some from India, Foreign Vendors are requested to provide in the Un-priced copy of schedule of price clearly if the item will be from India or from outside India. The unit of measurement applicable on each item including additional items & mention the currency in which you have quoted the prices.

10. INDIAN VENDORS TO QUOTE FREIGHT AND INSURANCE FROM WORKS TO SITE

SIGNATURE AND SEAL OF BIDDER

SCHEDULE OF PRICE (Installation Services)

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

Sl. No.	Item Description	Unit	QTY	Laying / Erection (A)	Supervision of Laying / Erection (B)	Testing and Commissioning (C)	Taxes and Duties		Total sum of services (F=A+B+C+E)
							RATE (D)	AMOUNT (E)	
	Services (Detail description as per Tech Spec.)								
1	Route Survey for laying of 220kV cable at Kishanganga Site								
2	Installation of 220 kV Cable - 1C X 400 mm ²								
3	220kV cable sealing end (indoor type) suitable for terminating the cables for interconnection with Generator transformer								
4	220kV cable sealing end (outdoor type) suitable for terminating the cables in the Air insulated switchyard								
5	220 kV Straight through joints for 220kV cable								
6	Earthing of 220 kV XLPE cable including laying of earthing cable and installation of link boxes to complete								
7	Training for BHEL/HCC/NHPC personnel at supplier's works								
8	Training for BHEL/HCC/NHPC personnel at site								
9	Field Testing & Commissioning								
10	AC Voltage Test for insulation with voltage of U ₀ for 24 hrs								

TOTAL

Mention currency of the rates quoted

**TRANSMISSION BUSSINESS GROUP
MATERIAL MANGEMENT
BHEL LODHI ROAD NEW DELHI**

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 223E078

Date: 2/7/2013

PROJECT: HCC KISHANGANGA

ITEM: 220 KV HT CABLES & ACCESSORIES

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance & route survey.	BHEL ACTIVITY	Vendor must ensure to reply all queries within 3 working days.
5.	Manufacturing Time (including Accessories)		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised atleast two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Installation Services(Laying/Erection/Testing /Commissioning		

Total time in vendor's scope.

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period .

SIGNATURE AND SEAL

ENQUIRY NO. 223E078

DATE 2/7/2013

SCHEDULE OF COMMERCIAL DEVIATION

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

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

Incase, 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.

Place

Signature of the authorized representative of

Date

Bidder's Name

Designation

Company seal

ENQUIRY NO. 223E078

DATE 2/7/2013

SCHEDULE OF TECHNICAL DEVIATION

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

SL. NO.	CLAUSE NO. OF TECHNICAL SPECIFICATIONS	STATEMENT OF DEVIATION

Incase, 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.

Place

Date

Signature of the authorized representative of

Bidder's Name

Designation

Company seal

ENQUIRY NO. 223E078

DATE 2/7/2013

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
10.	Schedule of commercial deviation exception from the General Terms and Conditions	YES / NO

The above checklist is verified for:-

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

Signed with Seal

Date