



Enquiry

Bharat Heavy Electricals Limited
Transmission Business Group
Materials Management

Enquiry No	Enquiry Dt	Rev No	Rev Dt	PI No	Due Dt	Delivery Requirement
123G021	25-Nov-13	0			27-Dec-13	

Document Enclosed

Project	Equipment	Phy Unit	Qty	Unit Exworks	% ED	% CST	% VAT	Unit F&I	Plan Dt	Comments
TANTRANSCO THAPPAGUNDU SS	SOLID CORE INSULATORS FOR THAPPAGUNDU SUBSTATION	LOT	1	✓	✓	✓	✓	✓	15-Mar-14	REFER ATTACHED DOC. NO. TB-363-316-004, REV-0 FOR DETAILED BOQ & TECHNICAL REQUIREMENT.
TANTRANSCO THAPPAGUNDU SS	400 KV Solid core insulator with corona ring(8kN)	Set	134	✓	✓	✓	✓	✓		
TANTRANSCO THAPPAGUNDU SS	400 KV Solid core insulator without corona ring(8kN, for isolator & Bus Earth switch)	Set	180	✓	✓	✓	✓	✓		
TANTRANSCO THAPPAGUNDU SS	110 KV solid core Insulators (6kN)	Set	155	✓	✓	✓	✓	✓		
TANTRANSCO THAPPAGUNDU SS	110 KV solid core Insulators(6kN) [9No. Insulators for each Isolators + 3 No. Insulators for each Wave trap]	Set	582	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	SOLID CORE INSULATORS FOR ANIKADAVU SUBSTATION	LOT	1	✓	✓	✓	✓	✓	15-Mar-14	REFER ATTACHED DOC. NO. TB-363-316-004, REV-0, FOR DETAILED BOQ & TECHNICAL REQUIREMENT
TANTRANSCO ANIKADAVU SS	400 KV Solid core insulator with corona ring(8kN)	Set	167	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	400 KV Solid core insulator without corona ring(8kN, for isolator & Bus Earth switch)	Set	234	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	230 KV solid core Insulators (8kN)	Set	157	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	230KV solid core Insulators(8kN) [9No. Insulators for each Isolators +3No. Insulators for eachWave trap]	Set	459	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	110 KV solid core Insulators (6kN)	Set	83	✓	✓	✓	✓	✓		
TANTRANSCO ANIKADAVU SS	110 KV solid core Insulators(6kN) [9No. Insulators for each Isolators + 3 No. Insulators for each Wave trap]	Set	300	✓	✓	✓	✓	✓		

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:

WHOEVER 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.

 2.5.11.13
for BHARAT HEAVY ELECTRICALS LTD

We acknowledge the receipt of tender.

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

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

Ph: 011-41793297 / 24302297
Fax: 011-24365869

Signature and Seal of Tenderer

Enquiry No : 123G021 Enquiry Dt : 25-Nov-13

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 1:

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

BHEL, Tower A, 5th Floor,
Advant Navis IT Business Park,
Plot No. 7, Sector-142, Expressway, Noida
Distt. Gautam Buddha Nagar, U.P-201305

3. Bid opening time: 02:00 PM on the same day.

Clause 2: PRICES

A.1.: Applicable

A.2.: Not applicable

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 **15 Mar 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. **Pre Qualification Criteria:** As per ANNEXURE I. Vendor to meet the technical requirement/ qualifications of the contract as per Annexure I. Offer acceptability subject to customer approval.
4. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

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:

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

Group I: 400 KV BPI

Group II: 230 KV BPI (Not Applicable for Thappagundu SS)

Group III: 110 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. However, project wise PO shall be placed.

Note: Group wise evaluation shall be done because some vendor may be qualified for 110 KV rating only and some for up to 230 KV only.

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

BHEL, Tower A, 5th Floor,
Advant Navis IT Business Park,
Plot No. 7, Sector-142, Expressway, Noida
Distt. Gautam Buddha Nagar, U.P-201305

3. Bid opening time: 02:00 PM on the same day.

Clause 2: PRICES

A.1.: Applicable

A.2.: Not applicable

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.

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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 **15 Mar 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:** As per ANNEXURE I. Vendor to meet the technical requirement/ qualifications of the contract as per Annexure I. Offer acceptability subject to customer approval.
6. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

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 rating wise accordingly on following basis:

Group I: 400 KV BPI

Group II: 230 KV BPI (Not Applicable for Thappagundu SS)

Group III: 110 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. Project wise PO shall be placed.

Note: Group wise evaluation shall be done because some vendor may be qualified for 110 KV rating only and some for up to 230 KV only.

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.

Certificate by Chartered Accountant on letter head

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

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

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

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

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

SCHEDULE OF PRICE (Part II)

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

PI No. 123G021 dtd. 25.11.13

S.No.	Description of Item	Unit	Qty.	Unit Price	Total	Unit F&I	Unit F&I	Total F & I	(**)ED @ ___ % of Col/6	CST / ST @ ___ % of (Col 6+9)	TOTAL (FOR Destination) PRICE (Rs.)
1	2	3	4	5 Ex-works	6 Ex-Works	(Anikadavu)	(Thappagundu)	8	9	10	11
	MAIN EQUIPMENT										
1	400 KV Solid Core Insulator with Corona Ring (8 KN) (167 nos. for Anikadavu & 134 nos. for Thappagundu)	Set	301								
2	400 KV Solid Core Insulator without Corona Ring (8 KN, for isolator & Bus Earth Switch) (234 nos. for Anikadavu & 180 nos. for Thappagundu)	Set	414								
3	230 KV Solid Core Insulators (8 KN)- for Anikadavu	Set	157								
4	230 KV Solid Core Insulators (8 KN) [9 nos. insulators for each isolator + 3 nos. insulators for each Wave Trap]- for Anikadavu	Set	459								
5	110 KV Solid Core Insulators (6 KN)-(83 nos. for Anikadavu & 155 nos. for Thappagundu)	Set	238								
6	110 KV Solid Core Insulators (6 KN) [9 nos. insulators for each isolator + 3 nos. insulators for each Wave Trap]- (300 nos. for Anikadavu & 582 nos. for Thappagundu)	Set	882								
	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

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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)

PRE QUALIFICATION CRITERIA

GENERAL TECHNICAL REQUIREMENT

1. General:

1.1 The scope of bid envisages Establishment of 400 KV Sub station at complete in all respects including civil and electrical works and testing and commissioning of the SS.

1.2 **"ALL THE EQUIPMENTS /MATERIALS TO BE SUPPLIED SHOULD BE IN ACCORDANCE WITH RELEVANT LATEST / AMMENDED ISS /IEC, WHETHER IT HAS BEEN SPECIFICALLY MENTIONED IN THE SPECIFICATION OR NOT".**

1.3 TECHNICAL REQUIREMENT FOR SUPPLY OF SUB STATION EQUIPMENTS AND MATERIALS:

The bidders are requested to ensure that the equipments are procured from reputed / qualified manufacturers satisfying the following minimum requirement :

" The qualified manufacturer should have manufactured, Type tested and supplied at least 50% of the required quantity of the electrical equipment (400KV, 230KV & 110 KV) to Electricity Boards/Power Utilities in India in any one year during the last five years. The same should have been in satisfactory operation for a minimum period of two years as on date of technical bid opening. REGARDING SUPPLY OF 400/230 KV and 400/110 KV 3 phase auto transformers, the qualified manufacturer should have manufactured and supplied at least one number 400 KV auto transformer to Electricity Boards/Power Utilities in India during the last five years which should be satisfactory operation for a period of one year as on date of Technical bid opening. Further the qualified manufacturer should also have type tested the 400 KV, 230KV & 110KV equipments in a period of not less than 5 years as on date of technical bid opening or after opening of tender i.e) at the time of sub vendor approval from Government / Government recognised laboratories confirming to latest IS/IEC only. Also the bidder shall furnish backup guarantee for the equipments from the qualified manufacturer for satisfactory operation of the equipments for the entire guarantee period (36 months)".

The contractor shall also furnish drawings for the following:

All EQUIPMENTS and type of clamps, fittings hardwares, insulators, bus bar . These designs / drawing shall be got approved by the purchaser before commencing the manufacture / construction / erection and are to be as per latest IS.

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)
TERMS AND CONDITIONS FOR INDIGENOUS 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	Terms & Conditions
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, otherwise offer may be rejected.</p> <p>2. Bidder must ensure that their quotation is received / dropped in the tender box on or before 10.00 AM of the due date of opening in Material Management Division, Transmission Business Group, BHEL, Industry Sector, Integrated Office Complex, Lodhi Road, New Delhi – 110 003.</p> <p>3. The same shall be opened at 10.30 AM on the same day. Tenders received late may be rejected. Bidders sending tenders by courier or post, to ensure that it is delivered one day before as same day delivery may not reach above office by due time.</p> <p>4. Bids are to be submitted in Two parts: 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. 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.</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>5. For any Technical clarification, please contact Ms Richa Singh (Engineer-TBEM) BHEL, Tower A, 5th Floor, Advant Navis IT Business Park, Plot No. 7, Sector-142, Expressway, Noida Distt. Gautam Buddha Nagar, U.P-201305 Phone: 0120-6748540 e-mail : richasingh@bhel.in</p> <p>For any commercial clarification please contact person issuing enquiry.</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>

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	<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. With-drawl of quotation by the bidder, at any stage after its opening, may entail blacklisting of vendor.</p> <p>8. Enquiry condition for where the scope against this tender includes Installation and Commissioning of the equipment / material 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>
2.	<p>PRICES:</p> <p><RELEVANT OPTION TO BE SELECTED BEFORE ISSUE OF ENQUIRY></p> <p>A.1. Unless specifically indicated, all prices shall be FIRM. No enhancement of rate for whatever cause unless and until asked by BHEL will be allowed.</p> <p>A.2. PVC (if indicated) The prices to be quoted are with PVC with following formula.</p> <p><i><Formula></i></p> <p>The base indices in the formula shall be of first notification of ----- of the ----- month. The date of delivery shall be PO delivery date or date of actual despatch, whichever is earlier.</p> <p>B The prices shall be quoted by the vendors considering following.</p> <p>B.1. Unless specifically indicated, the prices shall be on Domestic basis.</p> <p>B.2. Deemed export (if indicated)</p> <p>i) Prices are to be quoted considering following benefits:</p> <ol style="list-style-type: none"> 1. ----- 2. ----- 3. ----- <p>ii) For availing above benefits, BHEL shall provide following documents.</p> <ol style="list-style-type: none"> 1. ----- 2. ----- <p>iii) In case of import benefit in deemed export projects, bidder to indicate import content (CIF value) in the price bid.</p> <hr/> <p>B.3. Physical export (if indicated)</p> <p>i) Prices are to be quoted considering following benefits</p> <ol style="list-style-type: none"> 1. ----- 2. ----- <p>ii) For availing above benefits BHEL shall provide following documents</p> <ol style="list-style-type: none"> 1. 2. <hr/> <p>C. The prices are to be quoted on FOR (Destination) basis. The break-up of price</p>

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	<p>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>e) Entry tax / Octroi Charges: Any Entry tax / Octroi applicable at destination / destination state shall be paid extra on proof of such payment.</p> <p>f) Freight & Insurance: Freight and Transit Insurance for door delivery up to destination/store is to be quoted.</p> <p>g) Type Test charges: If asked in the technical specification, is to be quoted separately for each Test along with taxes and duties applicable on them.</p> <p>h) Erection / Commissioning supervision charges: If asked in the technical specification, to be quoted separately along with taxes and duties applicable on them.</p> <p>Note : The purchase order shall be placed on Ex-works basis.</p>
3.	<p>TERMS OF PAYMENT :</p> <p><RELEVANT OPTION TO BE SELECTED BEFORE ISSUE OF ENQUIRY></p> <p><u>For BOIs (non package items)</u></p> <p>100% payment along with taxes, duties, Freight & Insurance within 60 days from the date of receipt of complete invoice containing following documents in 3 sets (Original + 2 copies).</p> <ul style="list-style-type: none"> - Receipted LR - Excise invoice (where ED re-imburement is required) - Delivery Challan / Packing list (casewise) - Transit insurance certificate from under writers or Copy of Intimation of Transit Insurance duly endorsed by under writers, - Despatch Clearance given by BHEL, - Guarantee certificate, - All Test reports and inspection reports, - Performance Bank Guarantee copy. <p><u>For BOPs : Air-Conditioning & Ventilation, Fire Protection, Illumination, Oil handling system where ETC is in scope of bidder</u></p> <p>a. 90% of Ex-works value alongwith 100% taxes, duties, Freight & Insurance within 60 days from the date of receipt of invoice. The invoice must contain following documents in 3 sets (Original + 2 copies)</p> <ul style="list-style-type: none"> - Receipted LR / RR - Excise invoice (where ED re-imburement is required) - Delivery Challan / Packing list (casewise) - Transit insurance certificate from under writers or Copy of Intimation of Transit Insurance duly endorsed by under writers,

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	<p>- Despatch Clearance given by BHEL, - Guarantee certificate, - All Test reports and inspection reports, - Performance Bank Guarantee copy.</p> <p>b. 5% of Ex-works value on completion of supplies as per billing breakup.</p> <p>c. 5% of Ex-works value on successful completion of Erection, Testing, Commissioning (To be certified by BHEL site) and final documentation (Against proof of submission to Engineering)</p> <p>Note: When ETC is not in scope last 5% as per (c) above shall be paid alongwith (b).</p> <p><u>Terms of payment for Type test charges:</u> 100% payment with taxes and duties on acceptance of test reports by BHEL on certification by BHEL engineering within 60 days from the date of receipt of clear invoice.</p> <p><u>Terms of payment for Supervision charges:</u> 100% payment against completion with taxes and duties on certification by BHEL site within 60 days from the date of receipt of clear invoice.</p>
4.	<p>INTEREST LIABILITY In case of any delay in payment due to any reason, BHEL shall not pay any interest on delayed payment.</p>
5.	<p>GUARANTEE : The equipment / material shall be guaranteed for 18 months from the date of delivery or 12 months from the date of commissioning, which ever is earlier. The defective material / component shall be replaced free of cost at site.</p> <p><FOLLOWING TO BE DELETED IN ALL ENQUIRY OTHER THAN ILLUMINATION PACKAGE></p> <p>However for Illumination system after commissioning Lamps, Tubes, Ballast, Starters, Capacitors, Fuses will not be covered in Guarantee.</p>
6.	<p>PERFORMANCE BANK GUARANTEE :</p> <p><PBG CLAUSE TO BE REMOVED BEFORE ISSUE OF ENQUIRY FOR ITEMS FOR WHICH PBG IS NOT REQUIRED></p> <p>Bidder shall furnish along with first invoice Performance BG / deposit as per one of following 3 options.</p> <p><u>Option A</u> A single rolling Bank Guarantee of Rs 20 lakhs initially valid for one year for all the orders being executed for Transmission Business Group, BHEL.</p> <p><u>Option B</u> BG for 10% of the total Ex-works PO value, valid for 24 months from the date of first delivery. PO value at the time of first invoice for the particular order shall be considered for calculation of BG amount.</p> <p><u>Option C</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 24 months from the date of first delivery.</p>

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	<p><u>Note</u> : For Shield wire, Earthing material, Cable gland, Cable Trench material, GI/PVC pipe, Hardwares, Al tube, MS Rod, Lable & phase colour disc, HG Fuse, Ferrule, Lug, Marker, Stationary, Office eqpt. and any petty / sundry purchase no Performance bank guarantee is required.</p> <p>The Bank guarantee shall be from State Bank of India / State bank of Hyderabad / State Bank of Travancore / State Bank of Mysore / Canara Bank / Bank of Baroda / Punjab National Bank / Deutsche Bank / HDFC Bank / Standard Chartered Bank / CITI Bank / ICICI Bank / IDBI Bank / HSBC / any other Nationalised Bank. The original BG should be sent by issuing Bank directly to AGM(Finance), TBG, BHEL.</p>
7.	<p>FINAL ENGINEERING DOCUMENTATION: Final documentation as called in the specification is to be submitted within 3 months from the date of despatch of material. In case of default, the Performance BG is liable to be en-cashed.</p>
8.	<p>INSPECTION : BHEL / customer / third party shall inspect equipment / material before despatch. Stage inspection during manufacturing may also be carried out. Material to be despatched only after getting Despatch Clearance from BHEL.</p> <p>Supplier shall send inspection call on prescribed format (web site) only, with an advance notice of 15 days.</p>
9.	<p>DESPATCH DOCUMENTS : Following despatch documents are to be immediately sent to purchaser on despatch.</p> <ul style="list-style-type: none"> - Copy of LR - Copy of delivery challan / packing list - Insurance certificate - Guarantee certificate
10.	<p>DELIVERY PERIOD: Bidder to specify delivery period in weeks from the date of LOI / PO.</p> <p>Time for conduction of type test, if required, is to be separately indicated.</p> <p><u>Note:</u> LR date or Invoice date whichever is later shall be considered as delivery date.</p>
11.	<p>DELAYED DELIVERY: In case of delay in execution of order beyond the lot wise contractual delivery, an amount of ½ % of total Ex-Works Value per week or part there-of subject to maximum of 5% of total Ex-Works value of P.O. will be withheld.</p>
12.	<p>VALIDITY : The offer shall be valid for 120 days from the due date of opening.</p>
13.	<p>ACCEPTANCE / REJECTION OF TENDER : BHEL reserves the right to reject in full or part, any or all tender without assigning any reason thereof.</p> <p>BHEL also reserves right to vary the quantities mentioned in the tender.</p>
14.	<p>EVALUATION : Comparative statement shall be prepared based on overall quantity basis unless otherwise indicated in the enquiry. Evaluation of offers shall be done on the basis of delivered cost to BHEL.</p>
15.	<p>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 with prior intimation to bidder.</p>

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16.	<p>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 contract 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.</p>
17.	<p>LEGAL SETTLEMENT : All suits/claims in respect of this contract shall be in the courts having jurisdiction at New Delhi</p>
18.	<p>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.</p>
19.	<p>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.</p>
20.	<p>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.</p>
21.	<p>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.</p>
22.	<p>MQP: Vendor to submit approved MQP in-line with requirement of customer.</p>

Signature of Bidder
Seal

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. 123G021

DTD. 25.11.13

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 COMMERCIAL DEVIATION

TENDER ENQUIRY NO. 123G021 dtd. 25.11.13

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.

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Place:
Date :

Signature of the authorised representative of

Bidder's name :.....
Designation:.....
Company Seal:.....