

**Project
Engineering
Management**

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)



Ref. Enquiry No.: PE/PG/RTC/E-5676/2017

Dated: 19-08-2017

TENDER ENQUIRY

DUE DATE
02-09-2017
BY 02:00 PM

SUBJECT: TENDER ENQUIRY FOR RATE CONTRACT OF LT XLPE POWER CABLE AS PER TECHNICAL SPECIFICATION NO. PE-RC-999-507-E002 Rev.00

OUR REF: TENDER ENQUIRY NO: PE/PG/RTC/E-5676/2017, DATED-19-08-2017

Dear Sir/ Ma'am,

We are pleased to invite your offer for subject package in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC Rev.06. The details of the tender enquiry is as mentioned below:

Sl. No	Description for which Rate Contract is desired	Tentative Quantity	Delivery required
1	LT XLPE POWER CABLE - Refer Technical specification PE-RC-999-507-E002 Rev.00 for detailed description.	As per BOQ cum price schedule in Annexure-A) cumulative for the Prospective Projects as per Annexure-E	"Four (04) months from drgs. /docs. approval in CAT-I issued by BHEL. Successful bidder to make 1st submission of drawing/docs within 02 weeks from the date of Purchase Order as mentioned in Cl. No. 4.2, section -I Volume-II of Technical Specification PE-RC-999-507-E002 Rev.00. Vendor to resubmit documents within one week, taking care of all the comments of BHEL. Any deficiency in documents submitted w.r.t. agreed specification/ comments from BHEL shall be treated as non-submission and no. of days delay in submission of complete documents during approval process, on account of this, would be reduced from the delivery. The vendor shall be responsible for getting approval from BHEL as early as possible and BHEL will support the process, in full, within above time frame and terms & conditions."

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by COURIER/REGISTERED POST, to the following address only:

Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)
C/O SWAPNIL KUMAR/ Dy. MANAGER, CMM
I. P. SINGH / SR. MANAGER, CMM
M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA
E-mail
swapnilkumar@bhel.in; indra.pal.singh@bhel.in
Ph. No. +91-120-4213563, +919953160482; +919818989654

Sw. K.
19.08.17

SWAPNIL KUMAR
Dy. MGR/CMM
BHEL/PS-PEM
POWER PROJECT ENGINEERING INSTITUTE,
PLOT NO. 25, SECTOR - 16A, NOIDA (UP)
(OFF) 0120-4213563, 09953160482

Regd. Office:
BHEL House
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It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date by 02:00 PM (IST). The offer has to be deposited in tender box only. Part-I bids shall be opened at 03:00 PM (IST) on the due date in the presence of authorized representatives of the bidders, who may like to be present.

Note: -

- I. Please note that Part Supplies offered for Project shall disqualify the bidder's offer.
- II. Please refer GCC Rev-06 & corrigenda related to GCC Rev.06 which is available on www.bhelpe.com. You are requested to kindly download the same. Rate Contract SCC is enclosed at Annexure- B

1. Rate contract, on PVC basis, for 2 years from placement of Rate Contract PO, will be done with a provision for further extension after review on mutual consent.

Rate contract is proposed to be done with 3 vendors in ratio of 50:30:20 value wise at L1 FOR site price for this package (BHEL will try to ensure % split mentioned above, however % of splitting of RC among 3 vendors may be changed during ordering process for reason such as if L1 bidder is not customer approved etc.). However, order for a project shall not be split and will be placed on single vendor.

L1 Rates shall be counter offered to vendors (L2, L3 & so on) in succession. If none accepts L1 rates, RC shall be done with L1 vendor for 100% value. In case only one vendor accepts the L1 rates, RC shall be done with 2 vendors in ratio of 70:30 RC value.

2. Evaluation will be done on overall L1 basis (Total cost to BHEL) as per sl. No. 10 of BOQ notes with necessary loading as applicable. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.

3. Bidders to note the following: -

- a) Rate contract shall be decided on the basis of grand Total FOR site price of Total BOQ of LT XLPE POWER CABLE as listed in price format (Annexure-A)
- b) Though evaluation is proposed on Grand Total FOR site, but there is % allocation weightage against BOQ quantity of each item which shall be used for arriving at price break up. Bidders need to give only their Ex Works price for given BOQ at sl no-'C' Column 10 of BOQ of Annexure-A
- c) Bidders also require to mention % of GST against respective column applicable for each items.
- d) Bidder to give single freight % of total Ex-Works value considering delivery anywhere in India in the freight column.
- e) Rest of the prices shall be derived by BHEL in line with allocation fixed for each item.
- f) For better clarity to the bidders where value is to be filled is noted as "to be quoted" and for other columns it will be noted as "derived" which denotes shall be derived by BHEL as per allocation fixed against each item.

4. Refer Annexure- E for list of prospective projects which is indicative only, BHEL may ask for delivery anywhere in India for any of the project added in the prospective project/existing projects during RC period.

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5.0 TERMS AND CONDITIONS

- 5.1 Enquiry No., due date etc. must be legibly super scribed on the offers as per clause no. 2.0 of "Instructions to Bidders".
- 5.2 Offers should be submitted in two parts in two separate sealed covers as follows:
 - a) Part-I Bid: - Documents and Credential as per Technical PQR and Techno-Commercial offer (along with un-priced copy of un-priced bid and un-priced schedule of Technical-Commercial Deviation, Annexure A & II)
 - b) Part II Bid: - Price Bid and Priced schedule of Technical-Commercial Deviation.
- 5.3 Part I bid will be opened on date & time mentioned in the NIT or subsequent corrigenda/amendments, if any.
- 5.4 Techno-commercial offer of only those bidders shall be evaluated who will meet the Technical pre-qualifying requirement of the tender.
- 6 Bidders shall submit their offers meeting the requirements of all the tender documents which includes
 - NIT
 - RATE CONTRACT SCC
 - Corrigenda to GCC Rev.06
 - GCC Rev.06
 - And any corrigenda to the NIT which may be issued by BHEL

A certificate to this effect is to be enclosed by the bidder as per Annexure-F
- 7 Vendors shall quote in accordance with the requirements mentioned in the tender documents. In case of deviations (Technical/ Commercial), the same shall be highlighted separately giving Clause references along with the Cost of withdrawal of Deviations as per Annexure-II to GCC Rev 06 of "DEVIATION SHEET (COST OF WITHDRAWAL)" along with reasons for taking such deviations.
Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC Rev 06
8. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents.
9. Standard pre-printed terms & conditions of the tenderers shall not be considered.
10. Validity of offer shall be as per Clause No. 7.0, "Instructions to Bidders" of GCC Rev 06
11. Unsolicited fresh/revised Price Bids shall not be entertained.
12. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
13. Late tenders will be rejected.
14. Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

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SWAPNIL KUMAR, Dy. MANAGER, CMM
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: swapnilkumar@bhel.in
Ph. No. 0120-4213563, 09953160482

I P SINGH, SR MANAGER, CMM
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: indra.pal.singh@bhel.in
Ph. No. 0120-4218749, 09818989654

15. For Definition of Terms refer GCC Rev.06. These definitions will apply to all the tender documents including this Enquiry Letter.
16. **Delivery:**
"Four (04) months from drgs. /docs. approval in CAT-I issued by BHEL. Successful bidder to make 1st submission of drawing/docs within 02 weeks from the date of Purchase Order as mentioned in Cl. No. 4.2, section -I Volume-II of Technical Specification PE-RC-999-507-E002 Rev.00. Vendor to resubmit documents within one week, taking care of all the comments of BHEL. Any deficiency in documents submitted w.r.t. agreed specification/ comments from BHEL shall be treated as non-submission and no. of days delay in submission of complete documents during approval process, on account of this, would be reduced from the delivery. The vendor shall be responsible for getting approval from BHEL as early as possible and BHEL will support the process, in full, within above time frame and terms & conditions."
17. **PRE-QUALIFICATION REQUIREMENT:-**
Bidders is requested to fill up the details in "TECHNICAL PRE-QUALIFYING REQUIREMENT" as per the conditions mentioned in the PQR and also to submit the credentials.
Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements.
18. Bidders to note that their bid shall be conditional subject to qualifying the PQR by registered vendors & non-registered vendors have to qualify PQR & get registered with PEM for the package.
For registration in PEM "Bidders needs to apply & get registered for subject package with PEM before P-2 (price bid opening) & hence you need to apply online for registration on PEM web portal & have to enclose acknowledgement with this effect with the bid documents else your bid will not be considered for evaluation"
19. Limit on quantity variation shall be plus 30% of Contract Value (Ex Works) till validity of RC. The Purchaser shall have the right to increase or decrease quantities and scope up to the above extent of value and Seller/ Contractor shall be bound to accept the same at the contracted prices without any escalation.
20. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER GCC Rev.06, Corrigenda to GCC Rev.06 Rate Contract SCC and NIT". In case of deviations, bidder to clearly mention the same with their techno-commercial offer as per Point No-7 of NIT.
21. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.

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22. The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.
23. "The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice."
BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
24. Bidders are requested to visit constantly our website to update them self for any technical or commercial change in the NIT.
25. CIF allocation is not applicable for this tender. Bidder to quote accordingly.
26. PVC is applicable for the subject package. Base date for initial prices for this tender shall be first July' 2017.
All bidders to quote as per the Price Variation Formulae for Cables uploaded on BHEL PEM website on the link given below.
<http://bhelpem.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf>
27. Bidders to submit their offers strictly in line with the enclosed price format.
28. Inspection shall be done by BHEL/ END CUSTOMER/Third party Agency (finalized by BHEL).
29. Any other taxes & duties applicable on the date of bid but not quoted by the bidders shall be to the bidder's account.
30. Delivery terms for dispatches shall be FOR Dispatch Station.
31. This enquiry is subject to Conditions/ limits if any imposed in PMD / Vendor registration.
32. Non-registered bidder to submit the credentials required for Registration in BHEL PEM: -
"Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted."
33. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer 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.

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Handwritten signature and date:
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Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

As a reminder to the bidders, system will flash following message (In RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

Detailed guidelines of reverse auction 2016 are available in "TENDER/EOI section" under "Important Links" of www.bhel.com, same are applicable for subject tender.

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction i.e. Price mentioned in SI no-C, column -14 (Rs Y) with loading/de loading (if any). Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, GST, Freight as applicable, including loading (if any), De-loading (if any) shall be done in line with NIT terms.

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

Following Condition in Reverse Auction shall be treated as follows:

Case-I (GST and freight are identical in Reverse Auction & Conventional Price Bid)

Resolution: - Ordering shall be done on lower of the two bids (RA closing price & Conventional Price Bid). After successful completion of reverse auction L1 bidder shall be asked to submit break up in line with GST, freight quoted in their Conventional Price Bid.

34. L1 bidder will have to submit Bank Guarantee for each POs (irrespective of value) which will be placed under the Rate Contract finalised through this tender considering RC as original contract as per format mentioned in Annexure C to NIT instead of format mentioned in GCC Rev 06
35. Bidder to note that all other terms and condition shall be strictly as per NIT, GCC Rev. 06, corrigenda related to GCC Rev.06 & SCC. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be NIT (this letter) / Rate contract SCC / corrigenda related to GCC Rev.06 / GCC Rev. 06.

Signature
19.08.17

SWAPNIL KUMAR
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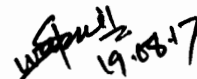
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36. Vendors shall have to enter into Integrity Pact (IP) with BHEL. The Integrity pact shall be returned by the bidder along with their Techno-commercial Bid, duly filled & signed by the authorized signatory and will form part of the order. Only those vendors/bidders who enter into Integrity Pact with BHEL, would be qualified to participate in the bidding Process. (Refer Annexure-IX, as per GCC Rev-06).
37. To oversee implementation of IP, Sh. DRS Chaudhary IAS (Retd.) has been appointed as IEM (Independent External Monitor) by BHEL.

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price given in sealed price bid.

Thanking you,
Yours faithfully,
For and on behalf of BHEL


(SWAPNIL KUMAR/ Dy. MANAGER)

Enclosure:

1. Enquiry Terms & Conditions
2. Annexure A - Price Format (Prices should be quoted in this format only)
3. Techno-Commercial Deviation Sheet (Annexure-II to GCC Rev 06)
4. BOQ & Technical Specifications
5. Technical PQR
6. Annexure B - SCC
7. Annexure C - BG Format
8. Annexure D- Additional price implication in case inner sheath FRLS in place of Non- FRLS
9. Following documents are available at BHELPEM website [www. bhelpem.com](http://www.bhelpem.com)
 - a) PVC Factors/Formulae
<http://bhelpem.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf>
 - b) GCC REV.06 & corrigenda related to GCC Rev 06
10. Annexure E - List of Prospective Project
11. Annexure F- Compliance Certificate

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ANNEXURE-A to NIT REF No- PE/PG/RTC/E-8678/2017 ; Dated : 19-08-2017														
RATE CONTRACT														
BOQ-CUM PRICE SCHEDULE														
LT XLPE POWER CABLE														
Sl.No	Item Code	Item Description	Unit	Quantity	Drum Length (Metre)	HSN Code (To be filled by the bidder for each item)	UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE AT SL NO- 'C' OF COLUMN 10	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF AT SL NO- 'C' OF COLUMN 10	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES WITHOUT GST @ % OF TOTAL EX WORKS (INR)	Applicable GST Rate % on (Total Ex Works + Freight) (INR)	Applicable GST (IGST/CGST + SGST/UTGST)	TOTAL F.O.R SITE PRICE (INR)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14 = [10+(10*11)+(10*12)]
A	Aluminium cables													
A.1	507-28163-A	1C - 10- AL ARMoured	Metre	9000	500		(0.0007 * X)/9000	Derived	0.0007 * X	Derived	% TO BE QUOTED			Derived
A.2	507-28153-A	1C - 25- AL ARMoured	Metre	18000	500		(0.0019 * X)/18000	Derived	0.0019 * X	Derived				Derived
A.3	507-28154-A	1C - 35- AL ARMoured	Metre	82000	500		(0.0094 * X)/82000	Derived	0.0094 * X	Derived				Derived
A.4	507-28072-A	1C - 50- AL ARMoured	Metre	10000	500		(0.0018 * X)/10000	Derived	0.0018 * X	Derived				Derived
A.5	507-28156-A	1C - 95- AL ARMoured	Metre	13000	500		(0.0033* X)/13000	Derived	0.0033* X	Derived				Derived
A.6	507-28157-A	1C - 120- AL ARMoured	Metre	40000	500		(0.0136 * X)/40000	Derived	0.0136 * X	Derived				Derived
A.7	507-28005-A	1C - 400- AL ARMoured	Metre	73000	500		(0.0623 * X)/73000	Derived	0.0623 * X	Derived				Derived
A.8	507-28007-A	1C - 630- AL ARMoured	Metre	149000	500		(0.1919 * X)/149000	Derived	0.1919 * X	Derived				Derived
A.9	507-28011-A	2C - 10- AL ARMoured	Metre	10000	500		(0.0016 * X)/10000	Derived	0.0016 * X	Derived				Derived
A.10	507-28017-A	2C - 25- AL ARMoured	Metre	54000	500		(0.0101 * X)/54000	Derived	0.0101 * X	Derived				Derived
A.11	507-28021-A	2C - 50- AL ARMoured	Metre	10000	500		(0.0027 * X)/10000	Derived	0.0027 * X	Derived				Derived
A.12	507-28027-A	2C - 95- AL ARMoured	Metre	10000	500		(0.0041 * X)/10000	Derived	0.0041 * X	Derived				Derived
A.13	507-28013-A	2C - 185- AL ARMoured	Metre	10000	500		(0.0071 * X)/10000	Derived	0.0071 * X	Derived				Derived
A.14	507-28039-A	3C - 10- AL ARMoured	Metre	214000	500		(0.0375 * X)/214000	Derived	0.0375 * X	Derived				Derived
A.15	507-28125-A	3C - 16- AL ARMoured	Metre	14000	500		(0.0027 * X)/14000	Derived	0.0027 * X	Derived				Derived

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RATE CONTRACT														
BOQ-CUM PRICE SCHEDULE														
LT XLPE POWER CABLE														
Sl.No	Item Code	Item Description	Unit	Quantity	Drum Length (Metre)	HSN Code (To be filled by the bidder) for each item	UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE AT SL NO- 'C' OF COLUMN 10	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF AT SL NO- 'C' OF COLUMN 10	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES WITHOUT GST @ % OF TOTAL EX WORKS (INR)	Applicable GST Rate % on (Total Ex Works + Freight) (INR)	Applicable GST (IGST/CGST + SGST/UTGST)	TOTAL F.O.R SITE PRICE (INR)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14 = [10+(10*11)+(10*12)]
A.16	507-28047-A	3C - 25- AL ARMoured	Metre	115000	500		(0.0276 * X)/115000	Derived	0.0276 * X	Derived	% TO BE QUOTED			Derived
A.17	507-28048-A	3C - 50- AL ARMoured	Metre	53000	500		(0.0191 * X)/53000	Derived	0.0191 * X	Derived				Derived
A.18	507-28051-A	3C - 95- AL ARMoured	Metre	34000	500		(0.0204 * X)/34000	Derived	0.0204 * X	Derived				Derived
A.19	507-28041-A	3C - 150- AL ARMoured	Metre	10000	500		(0.0088 * X)/10000	Derived	0.0088 * X	Derived				Derived
A.20	507-28138-A	3C - 185- AL ARMoured	Metre	10000	500		(0.0110 * X)/10000	Derived	0.0110 * X	Derived				Derived
A.21	507-28045-A	3C - 240- AL ARMoured	Metre	44000	500		(0.0827 * X)/44000	Derived	0.0827 * X	Derived				Derived
A.22	507-28161-A	3C - 300- AL ARMoured	Metre	10000	500		(0.0186 * X)/10000	Derived	0.0186 * X	Derived				Derived
A.23	507-28031-A	3.5C - 25- AL ARMoured	Metre	108000	500		(0.0295 * X)/108000	Derived	0.0295 * X	Derived				Derived
A.24	507-28035-A	3.5C - 50- AL ARMoured	Metre	159000	500		(0.0672 * X)/159000	Derived	0.0672 * X	Derived				Derived
A.25	507-28037-A	3.5C - 95- AL ARMoured	Metre	24000	500		(0.0171 * X)/24000	Derived	0.0171 * X	Derived				Derived
A.26	507-28029-A	3.5C - 185- AL ARMoured	Metre	10000	500		(0.0131 * X)/10000	Derived	0.0131 * X	Derived				Derived
A.27	507-28033-A	3.5C - 300- AL ARMoured	Metre	10000	500		(0.0198 * X)/10000	Derived	0.0198 * X	Derived				Derived
A.28	507-28053-A	4C - 10- AL ARMoured	Metre	14000	500		(0.0028 * X)/14000	Derived	0.0028 * X	Derived				Derived

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ANNEXURE-A to NIT REF No- PE/PG/RTC/E-5676/2017 ; Dated : 19-08-2017														
RATE CONTRACT														
BOQ-CUM PRICE SCHEDULE														
LT XLPE POWER CABLE														
Sl.No	Item Code	Item Description	Unit	Quantity	Drum Length (Metre)	HSN Code (To be filled by the bidder) for each item	UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE AT SL NO- 'C' OF COLUMN 10	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF AT SL NO- 'C' OF COLUMN 10	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES WITHOUT GST @ % OF TOTAL EX WORKS (INR)	Applicable GST Rate % on (Total Ex Works + Freight) (INR)	Applicable GST (IGST/CGST + SGST/UTGST)	TOTAL F.O.R SITE PRICE (INR)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14 = [10+(10*11)+(10*12)]
B	Copper cables													
B.1	507-28001-A	1C - 16- CU ARMoured	Metre	26000	500		(0.006 * X)/26000	Derived	0.006 * X	Derived	% TO BE QUOTED			Derived
B.2	507-28130-A	1C - 35- CU ARMoured	Metre	10000	500		(0.0047 * X)/10000	Derived	0.0047 * X	Derived				Derived
B.3	507-28162-A	1C - 70- CU ARMoured	Metre	10000	500		(0.0089 * X)/10000	Derived	0.0089 * X	Derived				Derived
B.4	507-28009-A	1C - 630- CU ARMoured	Metre	2000	500		(0.016 * X)/2000	Derived	0.016 * X	Derived				Derived
B.5	507-28127-A	1C - 2.5- CU ARMoured	Metre	31000	1000		(0.0023 * X)/31000	Derived	0.0023 * X	Derived				Derived
B.6	507-28015-A	2C - 2.5- CU ARMoured	Metre	610000	1000		(0.088 * X)/610000	Derived	0.088 * X	Derived				Derived
B.7	507-28043-A	3C - 2.5- CU ARMoured	Metre	1007000	1000		(0.1797 * X)/1007000	Derived	0.1797 * X	Derived				Derived
B.8	507-28055-A	4C - 2.5- CU ARMoured	Metre	10000	1000		(0.0021 * X)/10000	Derived	0.0021 * X	Derived				Derived
B.9	507-28065-A	2C - 6- CU ARMoured	Metre	96000	1000		(0.0239 * X)/96000	Derived	0.0239 * X	Derived				Derived
C											Derived	Derived		Y= Derived
NOTES:-														
1	Bidder to note that evaluation shall be on Grand Total FOR site price to BHEL, however, Bidder to quote grand Total Ex works mentioned at Sl No- 'C' of column 10 (Rs X) only as per the BOQ above. The item wise break up of Ex works prices (unit as well as total) for all the items in the BOQ shall be derived as per the formulae indicated above by BHEL. Bidder also need to indicate taxes percentage in the respective column and single freight percentage of total Ex works value considering delivery anywhere in India in the freight column.													
2	The standard drum length shall be 500/1000 meters as indicated above. Tolerance on individual drum length shall be ±5%.													
3	Overall tolerance on total dispatched quantity of each size shall be (-) 2% and (+) 0% except where the total ordered quantity is one single drum length of 500/1000m, in which case it shall be -5% to 0%. Cables consumed for testing and inspection shall be to bidder's account.													
4	For each individual cable size, one short length of not less than 200m may be accepted only in the final drum length to complete the supply (except where the total ordered quantity is one single drum length of 500/1000m). The overall tolerance limits stipulated above shall continue to apply (in case short lengths are accepted).													

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ANNEXURE-A to NIT REF No- PE/PQ/RTC/E-5678/2017 ; Dated : 19-08-2017	
RATE CONTRACT	
BOQ-CUM PRICE SCHEDULE	
LT XLPE POWER CABLE	
5	In case of the quantities cleared by BHEL for manufacturing are manufactured and offered for inspection by successful bidder in more than one batch, BHEL reserves the right to witness type testing on all batches without any price implications.
6	Unit price of cables quoted by bidder shall be inclusive of type test charges. No separate charges shall be payable for type tests.
7	In some of the projects there may be additional requirement of FRLS inner sheath. In that case, additional price implication over respective unit Ex-work price shall be payable as per Annexure-D to NIT
8	Rate contract shall be decided on the basis of grand Total FOR site price of Total BOQ
9	Value is to be filled only where "to be quoted" is mentioned and for other columns where "derived" is mentioned same shall be derived by BHEL as per % allocation fixed against each item
10	Bidder to note that total price indicated above at 'C' of column 14 shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.
11	Limit on quantity variation shall be plus 30% of Contract Value (Ex Works) till validity of RC. The Purchaser shall have the right to increase or decrease quantities and scope up to the above extent of value and Seller/Contractor shall be bound to accept the same at the contracted prices without any escalation.
12	PVC is applicable for LT XLPE POWER CABLE .Base date for initial prices for this tender shall be first July' 2017. All bidders to quote as per the Price Variation Formulae for Cables uploaded on BHEL PEM website on the link given below. http://bhelpem.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf
13	For any clarification please refer Technical Specification No-PE-RC-999-507-ED02 Rev.00
14	Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.

Noted
19-08-17



BHEL / PEM / CMM
SPECIAL CONDITIONS OF RATE CONTRACT

ANNEXURE-B TO NIT REF NO –PE/PG/RTC/E-5676/2017; Dated: 19-08-2017

LT XLPE POWER CABLE

1. BHEL/PEM intends to enter into Rate Contract for supply of the tendered items for a period of two years. The Rate Contract shall come into force from the date of issue of Purchase order for Rate Contract. Validity for ordering shall be two years from the purchase order for Rate Contract.
2. Details of consignee and project site information for dispatch of material shall be intimated at the time of placement of PO for specific project after finalization of RC
3. Transit Insurance is in BHEL scope
4. The items will be required against respective projects. Exact quantities and Project information shall be intimated while placing order for a specific project based on the Rate Contract.
5. Freight charges shall be payable, as calculated at percentage of ex-works prices quoted by the bidder or actual freight charges paid to transporter whichever is lower against production of documentary evidence. Vendor to quote freight charges as percentage (%) of ex-works price for destination anywhere in India.
6. The prices shall be on PVC basis during the period of two years with a provision for further extension after review on mutual consent.
7. All bidders to quote as per the Price Variation Formulae for Cables uploaded on BHEL PEM website on the link given below. <http://bhelpem.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf>
8. Inspection of materials shall be carried out by BHEL/CQA and or by Customer or by an authorized agency at manufacture's works before dispatch, if required. Dispatch of material to be done, only after receipt of BHEL/Customer MDCC. It is responsibility of vendor to for obtain Material Dispatch Clearance Certificate (MDCC) from BHEL or Customer as required before dispatch of material.

Vendor shall give inspection call on BHEL-CQS web site to applicable inspection agency with a copy of inspection call to BHEL-PEM for arranging Customer participation (if applicable) in inspection / Joint inspection on the proposed date with an advance notice of 15 working days. Inspection charges shall be paid by BHEL-PEM.

Items have to be manufactured as per specification and supplied strictly in accordance with the approved BHEL / Customer's Drawings & Quality Plan. The items/ test certificate of items, which for any reason are not acceptable to BHEL / Customer, shall be required to be retested. No extra charge shall be payable on those account by BHEL.

9. Mode of dispatch shall be by road through Schedule Bank/BHEL (PEM) approved transporters.

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ANK-C
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BANK GUARANTEE FOR PERFORMANCE SECURITY

Bank Guarantee No:

Date:

To

NAME

& ADDRESSES OF THE BENEFICIARY

Dear Sirs,

In consideration of the Bharat Heavy Electricals Limited¹ (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Companies Act, 1956 and having its registered office at _____ through its Unit at.....(name of the Unit) having awarded to (Name of the Vendor / Contractor / Supplier) having its registered office at _____² hereinafter referred to as the 'Contractor/Supplier', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No.....dated³ valued at Rs.....⁴ (Rupees _____)/FC.....(in words.....) for⁵ (hereinafter called the 'Contract') and the Contractor having agreed to provide a Contract Performance Guarantee, equivalent to% (.... Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract,

we,, (hereinafter referred to as the Bank), having registered/Head office at and inter alia a branch at being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer a maximum amount Rs _____ (Rupees _____) without any demur, immediately on a demand from the Employer, . Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor/ Supplier in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment thereunder and the contractors/supplier shall have no claim against us for making such payment.

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ANK-C

2023

We the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged.

We BANK further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said Contractor/Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said Contractor/Supplier and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor/Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Contractor/Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Guarantee shall remain in force upto and including.....⁶ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor/Supplier but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms thereof.

Unless a demand or claim under this guarantee is made on us in writing on or before the⁷ we shall be discharged from all liabilities under this guarantee thereafter.

We, BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- a) The liability of the Bank under this Guarantee shall not exceed.....⁸
- b) This Guarantee shall be valid up to⁹
- c) Unless the Bank is served a written claim or demand on or before¹⁰ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

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Annex
Page 3 of 3

We, _____ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

For and on behalf of
(Name of the Bank)

Dated.....

Place of Issue.....

¹ NAME AND ADDRESS OF EMPLOYER i.e Bharat Heavy Electricals Limited

² NAME AND ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

³ DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

⁴ PROJECT/SUPPLY DETAILS

⁵ BG AMOUNT IN FIGURES AND WORDS

⁶ VALIDITY DATE

⁷ DATE OF EXPIRY OF CLAIM PERIOD

⁸ BG AMOUNT IN FIGURES AND WORDS.

⁹ VALIDITY DATE

¹⁰ DATE OF EXPIRY OF CLAIM PERIOD

Note:

1. Units are advised that expiry of claim period may be kept 2/3 months after validity date.
2. In Case of Bank Guarantees submitted by Foreign Vendors-
 - a. From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India) can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e. Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.
 - b. From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)
 - b.1 In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by any of the Consortium Banks only will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arrangements for issuance of Counter- Guarantee by Foreign Bank in favour of the Indian Bank (BHEL's Consortium Bank). It is advisable that all charges for issuance of Bank Guarantees/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.
 - b.2 In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at sl.no. b.1 will required to be followed.
 - b.3 The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). In case, of Foreign Vendors, the BG Format provided to them should clearly specify the same.
 - b.4 The BG should clearly specify that the demand or other document can be presented in electronic form.

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ANNEXURE-D TO NIT REF NO. PE/PG/RTC/E-5676/2017; DATED: 19-08-2017

Additional price implication in case inner sheath FRLS in place of Non- FRLS

Sl. No.	Description	%age Implication of respective unit Ex-works Price
1	Inner sheath FRLS in place of Non-FRLS.	2.5

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ANNEXURE-E TO NIT REF NO. PE/PG/RTC/E-5676/2017; DATED: 19-08-2017

SL NO.	List of Prospective Project
1	2 x 800 MW Uppur STPP
2	1 x 800 MW North Chennai
3	2 x 660 MW Ennore STPP
4	4 x 270 MW Bhadradi TPP
5	2 x 660 MW Surathgarh STPP
6	1 x 370 MW Yelahanka CCPP
7	1 x 500 MW New Neyveli TPP

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ANNEXURE-F TO NIT REF NO. PE/PG/RTC/E-5676/2017; DATED: 19-08-2017

COMPLIANCE CERTIFICATE

We accept all the terms & condition of NIT which includes,

1. Complete NIT (Page 1 to 7)
2. RATE CONTRACT SCC (Page 1 Of 1)
3. Complete Corrigenda to GCC Rev.06 (Page 1 to 12)
4. Complete GCC Rev.06
5. Complete Technical Specification No. PE-RC-999-507-E002 Rev.00
6. Corrigenda No ___ to ___ to the NIT ref. mentioned above

with respect to tender Enquiry Ref No. PE/PG/RTC/E-5676/2017 Dated 19-08-2017, except deviation mentioned in the deviation sheet (i.e. Annexure-II to the GCC Rev.06)

19.08.17

NAME OF BIDDER

SIGNATURE

STAMP