



पावर ग्रिड कोर्पोरेशन ऑफ इंडिया लिमिटेड

Power Grid Corporation of India Limited

सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी
Central Public Information Officer under the RTI Act, 2005
केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-
122007



CP/RTI/2016/344

Date: 9th June, 2016

Shri Ram Dass Dange
House No. 1991, Sector 4
Urban Estate Gurgaon, Haryana-122006

Sub: **Information under Right to Information Act, 2005 (Application No. 344 dated 25.03.2016 received on 29.03.2016.)**

Dear Mr. Dange,

This has reference to your RTI request dated 25th March, 2016 (received on 29th March, 2016), seeking information under RTI Act, 2005.

The information sought is attached at **Annex-I**, after due application of severability clause, i.e, Section 10 (1) of the RTI Act, 2005.

Since, the compilation of the information took some time and therefore information sought couldn't be provided within 30 days of period. Accordingly, no fee is being levied towards photocopy charges. The delay was unintentional and inconvenience caused is regretted, please.

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri B. Mishra
Executive Director (CP & IT) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Email ID: bmishra@powergridindia.com
Phone No. 0124-2571960

Thanking you,

भवदीय,

सतीश कुमार
9/6/16

(सतीश कुमार जे.)

उप महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी

Phone No. 0124-2822746

Email ID: cpio.cc@powergrid.co.in

1. Query no. 1 (at sl. no. 5 (c)) :
Amendment copy against said Tender

Reply:

Copy of the said Amendments (consisting of 13 pages) shall be provided to the requester on payment of requisite charges. (ENCLOSED) CP

2. Query no. 2 (at sl. no. 5 (d)) :
Name of Participant

Reply:

The subject package was awarded on 23.01.2015. Name of all Bidders/Participants are uploaded in 'Monthwise Awarded Contract Detail' on POWERGRID's website i.e. www.powergridindia.com.

3. Query no. 3 (at sl. no. 5 (e)) :
Name of qualified Participants

Reply:

Same as reply to query no. 2 above.

4. Query no. 4 (at sl. no. 5 (f)) :
Award of LOI

Reply:

Notification of Award dated 23.01.2015 was issued to M/s. Apar Industries Ltd., Vadodara (APAR), the Lead Partner of Joint Venture of M/s. Apar Industries Ltd., Vadodara and M/s. Jiangsu Zhongtian Tech Co. Ltd., China. Copy of Notification of Award is part of Vol-A of Contract Agreement referred at reply to query no. 5 below.

5. Query no. 5 (at sl. no. 5 (g)) :
Copy of detail agreement

Reply:

Contract Agreement consists three Volumes viz. A, B & C. Volume-B of Contract Agreement includes Tender/Bidding Documents, which were uploaded on POWERGRID's website, i.e. www.powergridindia.com along with all the Tender/Bidding Documents (Tender ID: 6465), requestor may download the same from the website. Further, Volume-A and Volume -C of the Contract Agreement may contain some third party (i.e. Contractor) information for which consent is required from the Contractor to provide the same. Accordingly, POWERGRID has requested Contractor to give permission to provide such documents. (Details of Volume A and C enclosed) CP

6. Query no. 6 (at sl. no. 5 (h)) :
Supply status as on date

Reply:

The said query does not pertain to CS Deptt.

(Supply Completed) CP

Engl
(Prabodh K. Singh)

Amendment No.-I dated 19.05.2014 to the bidding documents of "HTLS Conductor – CD01 (INVAR TYPE) for 400kV D/C Sagardighi - Behrampur Transmission Line under Eastern Region Strengthening Scheme-X". Spec. No.: CC-CS/412-ER2/CD-2261/3/G1; Bidding: GCB; Funding: Domestic

Sl. No.	Clause Ref. No.	Existing provision	Amended as
1.	Appendix-1 of (Terms Payment) to the Contract Agreement, Section-VI, Vol.-I of the Bidding Documents	<p>.....</p> <p><u>TERMS OF PAYMENT</u></p> <p>.....</p> <p><u>Supply Portion</u></p> <p><u>Interest Bearing Advance (Optional*)</u></p> <p>.....</p> <p>In case, the Supplier opts for this interest bearing initial advance, the same shall be paid to the Supplier on fulfillment of above conditions</p> <p>In case, the Supplier opts not to take interest bearing advance as above, it would be mandatory</p>	<p>.....</p> <p><u>TERMS OF PAYMENT</u></p> <p>.....</p> <p><u>Supply Portion</u></p> <p><u>Interest Bearing Advance (Optional*)</u></p> <p>.....</p> <p>In case, the Supplier opts for this interest bearing initial advance, the same shall be paid to the Supplier on fulfillment of above conditions</p> <p>Further, the Supplier shall submit the certificate of Tax Deduction at Source (TDS) on interest within 3 months from the end of the quarter in which adjustment of advance has been made for claiming refund from Purchaser. No claim for refund will be entertained after end of the aforesaid period of 3 months. Further, while submitting the TDS Certificate the details of Contract No, Project, Region, Quarter etc to which the TDS certificate pertains, shall also be submitted tallying the amount with the TDS Certificate.</p> <p>In case, the Supplier opts not to take interest bearing advance as above, it would be mandatory</p>

प्रवीण

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Amendment No.-II dated 19.06.2014 to the bidding documents of "HTLS Conductor - CD01 (INVAR TYPE) for 400kV D/C Sagardighi - Behrampur Transmission Line under Eastern Region Strengthening Scheme-X".
Spec. No.: CC-CS/412-ER2/CD-2261/3/G1; Bidding: GCB; Funding: Domestic

Sl. No.	Clause Ref. No.	Existing provision	Amended as
VOLUME-I, CONDITIONS OF CONTRACT [Doc. Code: DC-2096-13058]			
1.	Section-I, IFB Clause 9, Section - IFB, Vol.-I of the Bidding Documents	9.0 POWERGRID reserves the right to cancel/withdraw this invitation for bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.	Add the following as 9.1 after 9.0 9.1 The Employer/Purchaser reserves the right to conduct e-Reverse Auction (e-RA).
2.	Section-III, ITB Clause 11.5, Section-BDS, Vol.-I of the Bidding Documents	---	Add Sl. No. 36 in BDS Replace the existing provision with the following: The prices shall be in accordance with the following: Fixed Price. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as nonresponsive and rejected.
3.	Section-III, ITB Clause 27.5(b), Section-BDS, Vol.-I of the Bidding Documents	For the purpose of evaluation, the adjustment on the basis of per unit of differential loss in terms of Indian Rupees indicated below will be added to the bid price. Differential Price Factors for Evaluation The factors and the respective Indian Rupees value of differential loss (Average Ohmic Loss in kW = $2.3962 \times 10^4 \times R_{ac}$, where R_{ac} = AC resistance per km guaranteed by the bidder at temperature	For the purpose of evaluation, the adjustment on the basis of per unit of differential loss in terms of Indian Rupees indicated below will be added to the bid price. Differential Price Factors for Evaluation The factors and the respective Indian Rupees value of differential loss (Average Ohmic Loss in kW = $2.3962 \times 10^4 \times R_{ac}$, where R_{ac} = AC resistance (in ohm per km) guaranteed by the bidder at

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Sl. No.	Clause Ref. No.	Existing provision	Amended as																
		<p>corresponding to the continuous operating current of 400A under normal condition) for purpose of calculating differential price for evaluation shall be as stipulated below:</p> <table border="1" data-bbox="363 517 724 1016"> <thead> <tr> <th>Sl. No</th> <th>Item</th> <th>Parameter to be taken for applying differential price factor (F)</th> <th>Value of F in Indian Rupees (applicable for Average Ohmic Loss) of parameter differential per kW</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>HTLS Conduct or</td> <td>Differential losses (kW) (i.e. Average Ohmic Loss)</td> <td>Rs.1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)</td> </tr> </tbody> </table> <p>The best parameter of loss (lowest ohmic loss for conductor) corresponding to lowest AC resistance quoted among bidders by any technically responsive and qualified bidder shall be taken as basis and that quoted by the particular bidder shall be used to arrive at differential price to be applied for each bid.</p>	Sl. No	Item	Parameter to be taken for applying differential price factor (F)	Value of F in Indian Rupees (applicable for Average Ohmic Loss) of parameter differential per kW	1.	HTLS Conduct or	Differential losses (kW) (i.e. Average Ohmic Loss)	Rs.1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)	<p>temperature corresponding to the continuous operating current of 400A under normal condition) for purpose of calculating differential price for evaluation shall be as stipulated below:</p> <table border="1" data-bbox="363 1016 724 2159"> <thead> <tr> <th>Sl. No</th> <th>Item</th> <th>Parameter to be taken for applying differential price factor (F)</th> <th>Value of F in Indian Rupees (applicable for Average Ohmic Loss) of parameter differential per kW</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>HTLS Conduct or</td> <td>Differential losses (kW) (i.e. Average Ohmic Loss)</td> <td>Rs.1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)</td> </tr> </tbody> </table> <p>The best parameter of loss (lowest ohmic loss for conductor) corresponding to lowest AC resistance quoted among bidders by any technically responsive and qualified bidder shall be taken as basis and that quoted by the particular bidder shall be used to arrive at differential price to be applied for each bid.</p>	Sl. No	Item	Parameter to be taken for applying differential price factor (F)	Value of F in Indian Rupees (applicable for Average Ohmic Loss) of parameter differential per kW	1.	HTLS Conduct or	Differential losses (kW) (i.e. Average Ohmic Loss)	Rs.1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)
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4.	Section-II, ITB Clause 31, Section - ITB, Vol.-I of the Bidding Documents	<p>31. Employer's Right to Accept any Bid and to Reject any or all Bids</p> <p>31.1 The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Employer's action.</p>	<p>Add a new Sub Clause ITB 31.2 as under:</p> <p>ITB 31.2 The Employer reserves the right to conduct e-Reverse Auction (e-RA) for further reduction in the price.</p> <p>In such case all substantially responsive bidders will be intimated regarding procedure/modality of process, prior to e-Reverse Auction.</p> <p>The Employer shall be the sole judge in this regard.</p>																

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Sl. No.	Clause Ref. No.	Existing provision	Amended as
5.	Section-V, SCC Clause 9.2.1 Section-GCC (Rev 1), Vol-I of the Bidding Documents		Add at Sl. No. 16 of SCC Replace the existing provision with the following: The Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a security in an amount equal to 110% (one hundred ten percent) of the advance payment calculated in accordance with the corresponding Appendix - 1 (Terms and Procedures of Payment) to the Contract Agreement, and in the same currency(ies) with initial validity of up to ninety (90) days beyond the date of Commissioning of the Facilities wherein the Goods under the Contract are to be installed in accordance with GCC Clause 20. The same shall be extended by the Supplier time to time till ninety (90) days beyond the actual date of Commissioning of the Facilities, as may be required under the Contract.
6.	Section-V, SCC Clause 22.5 Section-GCC (Rev 1), Vol-I of the Bidding Documents		Add at Sl. No. 17 of SCC Replace the existing provision with the following: Upon receipt of such notice, the Supplier shall, within 30 days, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter. In the event of any correction of defects or replacement of defective goods during the Defect Liability Period, the Defect Liability Period for the corrected/replaced goods shall be extended by a period of 12 months from the time of such correction/replacement of the said goods to rectify the defect, or up to the expiry of period mentioned in GCC Sub-Clause 22.1, whichever is later.



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Sl. No.	Clause Ref. No. of the Bidding Documents	Existing provision	Amended as
	<p><u>Supply Portion</u></p> <p>Interest Bearing Advance (Optional*): Ten percent (10%) of the CIF/Ex-works price component shall be paid as an interest bearing initial advance after signing the Contract Agreement and on submission of (a) detailed invoice, (b) Advance Bank Guarantee for equivalent amount in line with GCC Clause 9.2, (c) Performance Securities in line with GCC Clause 9.3, (d) Detailed PERT Network/Bar chart and its approval by the Purchaser and (e) Income Tax Order in case of Off-Shore supplies.</p> <p>.....</p> <p>In case, the Supplier opts for this interest bearing initial advance, the same shall be paid to the Supplier on fulfillment of above conditions and an interest on monthly outstanding amount will be charged at the rate of 9.98% per annum. The monthly outstanding amount for the purpose of calculating the interest shall be worked out at the end of each calendar month considering proportionate adjustment of advance against progressive payment as per 1.1 (B.1) below.</p> <p>.....</p>	<p><u>Supply Portion</u></p> <p>Interest Bearing Advance (Optional*): Ten percent (10%) of the CIF/Ex-works price component shall be paid as an interest bearing initial advance after signing the Contract Agreement and on submission of (a) detailed invoice, (b) Advance Bank Guarantee for equivalent amount in line with GCC Clause 9.2, (c) Performance Securities in line with GCC Clause 9.3, (d) Detailed PERT Network/Bar chart and its approval by the Purchaser and (e) Income Tax Order in case of Off-Shore supplies. Provided further that the Invoice for advance payment along with all supporting documents is submitted by the Supplier to the Purchaser within 3 months from the date of Notification of Award. In case the contractor does not submit the requisite documents including applicable Bank Guarantee(s)/Security(ies) within the aforesaid period, the advance shall not be payable. However, in case of foreign contractors where submission of Income Tax Order is also required prior to release of advance, the aforesaid period shall be 6 months instead of 3 months.</p> <p>.....</p> <p>Interest rate applicable on advance payment to the Supplier shall be published on POWERGRID's website on quarterly basis. For Q1 - F.Y. 2014-15, the said interest rate is 10.2% payable yearly. However for the advance payment under the subject contract, the applicable interest rate shall be as published on POWERGRID's website for the Quarter when the advance is actually drawn. The said interest rate shall remain fixed and shall be applicable till the advance amount is fully repaid. The interest will be charged considering proportionate adjustment of advance against progressive payment as per 1.1 (B.1) below. The interest shall be calculated</p>	<p><u>Supply Portion</u></p> <p>Interest Bearing Advance (Optional*): Ten percent (10%) of the CIF/Ex-works price component shall be paid as an interest bearing initial advance after signing the Contract Agreement and on submission of (a) detailed invoice, (b) Advance Bank Guarantee for 110% (one hundred ten percent) of the amount in line with GCC Clause 9.2, (c) Performance Securities in line with GCC Clause 9.3, (d) Detailed PERT Network/Bar chart and its approval by the Purchaser and (e) Income Tax Order in case of Off-Shore supplies. Provided further that the Invoice for advance payment along with all supporting documents is submitted by the Supplier to the Purchaser within 3 months from the date of Notification of Award. In case the contractor does not submit the requisite documents including applicable Bank Guarantee(s)/Security(ies) within the aforesaid period, the advance shall not be payable. However, in case of foreign contractors where submission of Income Tax Order is also required prior to release of advance, the aforesaid period shall be 6 months instead of 3 months.</p> <p>.....</p> <p>Interest rate applicable on advance payment to the Supplier shall be published on POWERGRID's website on quarterly basis. For Q1 - F.Y. 2014-15, the said interest rate is 10.2% payable yearly. However for the advance payment under the subject contract, the applicable interest rate shall be as published on POWERGRID's website for the Quarter when the advance is actually drawn. The said interest rate shall remain fixed and shall be applicable till the advance amount is fully repaid. The interest will be charged considering proportionate adjustment of advance against progressive payment as per 1.1 (B.1) below. The interest shall be calculated</p>

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Sl. No.	Clause Ref. No.	Existing provision	Amended as
9.	Appendix-I of (Terms of Payment) to the Contract Agreement, Section-VI, Vol-I of the Bidding Documents	<p>.....</p> <p><u>TERMS OF PAYMENT</u></p> <p>.....</p> <p>.....</p> <p>.....</p> <p><u>Progressive Payment</u></p> <p>.....</p> <p>.....</p> <p>** In case, the Supplier opts not to take interest bearing initial advance, then this payment shall be 90% instead of 80%</p> <p>.....</p>	<p>on the daily progressive balances outstanding as on the date of recovery/adjustment.</p> <p>.....</p> <p><u>TERMS OF PAYMENT</u></p> <p>.....</p> <p>.....</p> <p>.....</p> <p><u>Progressive Payment</u></p> <p>.....</p> <p>.....</p> <p>** In case, the Supplier opts not to take interest bearing initial advance or has opted to take interest bearing initial advance but the advance payment has become inadmissible for the reason specified in A above, then this payment shall be 90% instead of 80%.</p> <p>.....</p>
10.	Appendix-I of (Terms of Payment) to the Contract Agreement, Section-VI, Vol-I of the Bidding Documents	<p>.....</p> <p>1.6 Payment towards Price adjustment</p> <p>Any variation in Contract price due to price adjustment provision of Appendix-2 shall be effected on presentation of invoice supported by calculations as per formulae specified therein along with documentary evidence for different indices applicable for Price Adjustment.</p> <p>1.6.1 Any increase in Contract price due to price adjustment provision shall be payable as follows:</p> <p>90% (ninety percent) of the price adjustment amount for the respective shipment shall be paid on receipt of said shipment at site. Balance 10% (ten percent) of the price adjustment amount shall be paid alongwith the final payment.</p>	<p>.....</p> <p>1.6 Payment towards Price adjustment</p> <p>Not Applicable</p> <p>.....</p> <p>.....</p>

Page 6 of 8

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Sl. No.	Clause Ref. No.	Existing provision	Amended as																		
11.	Appendix-I (Terms of Payment to the Contract Agreement, Section-VI, Vol-I of the Bidding Documents	1.6.2 Any reduction in Contract Price due to price adjustment provisions and/or the additional liability to the Purchaser on account of interest, if any, on Customs Duty for the period of delay attributable to the Supplier, shall be effected by recovering 100% of the reduction amount and/or the additional liability from Supplier's invoices falling immediately due for payment or any other payments	Add the following as 1.8 in 1. TERMS OF PAYMENT at the end: 1.8 In addition to the documents stipulated above, valid Income Tax Order, wherever applicable, shall also be submitted for the purpose of TDS under Indian Income Tax Act.																		
12.	Appendix-7, Section-VI, Vol-I of the Bidding Documents	1.0 2.0 <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Guaranteed AC Resistance (R_{AC}) in Ohm per km at temperature corresponding to the continuous operating current of 400A under normal condition</th> <th>Rate of Liquidated Damages in Indian Rupees (applicable for Average Ohmic Loss)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>HTLS Conductor (INVAR Type)</td> <td></td> <td>Rs. 2,62,800/- (Rupees Two Lakh Sixty Two Thousand and Eight Hundred only)</td> </tr> </tbody> </table> 3.0	Sl. No.	Item	Guaranteed AC Resistance (R _{AC}) in Ohm per km at temperature corresponding to the continuous operating current of 400A under normal condition	Rate of Liquidated Damages in Indian Rupees (applicable for Average Ohmic Loss)	1.	HTLS Conductor (INVAR Type)		Rs. 2,62,800/- (Rupees Two Lakh Sixty Two Thousand and Eight Hundred only)	1.0 2.0 <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Guaranteed AC Resistance (R_{AC}) at 400 A (in ohm/km)</th> <th>Guaranteed Average Ohmic Loss calculated on the basis of Guaranteed AC Resistance (in kW)</th> <th>Rate Liquidated Damages in Indian Rupees (applicable for Average Ohmic Loss)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>HTLS Conductor (INVAR Type)</td> <td></td> <td></td> <td>Rs. 1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)</td> </tr> </tbody> </table>	Sl. No.	Item	Guaranteed AC Resistance (R _{AC}) at 400 A (in ohm/km)	Guaranteed Average Ohmic Loss calculated on the basis of Guaranteed AC Resistance (in kW)	Rate Liquidated Damages in Indian Rupees (applicable for Average Ohmic Loss)	1.	HTLS Conductor (INVAR Type)			Rs. 1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)
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भारतीय राज्य प्रतिष्ठान/ Certified True Copy
 (संशोधन एवं प्रसारण विभाग, दिल्ली)
 (Research & Development Division, Delhi)

I+S
 10/11/2015
 10/11/2015

Sl. No.	Clause Ref. No.	Existing provision	Amended as												
3.0			3.0 (Please refer Appendix-7 (Rev.1) at Attachment-I)												
VOLUME-III, BID FORMS & PRICE SCHEDULES [Doc. Code: DC-2096-13060]															
13.	Attachment-10 (Guarantee Declaration), First Envelope Bid, Vol.-III of the bidding documents	<p>.....</p> <p>We declare that the equipment offered shall meet the rating and performance requirements stipulated in Technical Specifications for various equipment or indicated in Data Requirement. Further, the various parameters of the HTLS Conductor, based on which average ohmic losses shall be evaluated in accordance with Clause No. 1.10 of Section-II of technical Specifications, Volume-II, are given herein below:</p> <table border="1" data-bbox="798 1041 941 1400"> <thead> <tr> <th>Sl. No</th> <th>Parameter</th> <th>Guaranteed Parameters</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Average Ohmic Loss for HTLS Conductor</td> <td></td> </tr> </tbody> </table> <p>.....</p>	Sl. No	Parameter	Guaranteed Parameters	1	Average Ohmic Loss for HTLS Conductor		<p>.....</p> <p>We declare that the equipment offered shall meet the rating and performance requirements stipulated in Technical Specifications for various equipment or indicated in Data Requirement. Further, the guaranteed AC Resistance & guaranteed average Loss of the HTLS Conductor, based on which differential price evaluation shall be carried out are given herein below:</p> <table border="1" data-bbox="798 224 941 582"> <thead> <tr> <th>Sl. No</th> <th>Guaranteed AC Resistance at 400 A (in ohm/km)</th> <th>Guaranteed Average Ohmic Loss (in kW)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>.....</p>	Sl. No	Guaranteed AC Resistance at 400 A (in ohm/km)	Guaranteed Average Ohmic Loss (in kW)			
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1	Average Ohmic Loss for HTLS Conductor														
Sl. No	Guaranteed AC Resistance at 400 A (in ohm/km)	Guaranteed Average Ohmic Loss (in kW)													
Note	The Revised MS Excel file namely '6_First Envelope (Bid Form and Attachments)_Vol-III_Rev.1' incorporating the changes as mentioned at sl. no. 13 above has been uploaded on mjunction Portal.														

Tathir Var.
February 2015
M. V. S.

GUARANTEES, LIQUIDATED DAMAGES FOR NON - PERFORMANCE

- 1.0 The equipment offered shall meet the rating and performance requirements stipulated in Technical Specification for various equipment or indicated in Data requirement.
- 2.0 The ratings and performance figures of the below mentioned equipment are guaranteed by you.

Sl. No.	Item	Guaranteed AC Resistance (R_{AC}) at 400 A (in ohm/km)	Guaranteed Average Ohmic Loss calculated on the basis of Guaranteed AC Resistance (in kW)	Rate of Liquidated Damages in Indian Rupees (applicable for Average Ohmic Loss)
1.	HTLS Conductor (INVAR Type)			Rs. 1,52,600/- (Rupees One Lakh Fifty Two Thousand and Six Hundred only)

- 3.0 If the aforementioned guarantees are not established at factory tests, then the Purchaser at his discretion may reject or accept the equipment after assessing the liquidated damages as per table above against the Contract and such amounts shall be deducted from the Contract Price or otherwise recovered from the Contractor.



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Prabodh Kr. Singh
Dy. Mgr. (CS)

Prabodh Kr. Singh
Dy. Mgr. (CS)

Specification No.: CC-CS/412-ER2/CD-2261/3/G1

Attachment-10 (Rev.1)

HTLS CONDUCTOR PACKAGE - CD01 (INVAR TYPE) FOR 400KV D/C SAGARDIGHI-BEHRAMPUR TRANSMISSION LINE UNDER EASTERN REGION STRENGTHENING SCHEME-X

(Guarantee Declaration)

Bidder's Name and Address:

Name :

Address :

To,

Contract Services

Power Grid Corporation of India Ltd.,

"Saudamini", Plot No. 2, Sector 29

Gurgaon (Haryana) - 122001

Dear Sir,

We declare that the equipment offered shall meet the rating and performance requirements stipulated in Technical Specifications for various equipment or indicated in Data Requirement. Further, the guaranteed AC Resistance & guaranteed Average Loss of the HTLS Conductor, based on which differential price evaluation shall be carried out are given herein below:

Sl. No.	Guaranteed AC Resistance at 400A (in ohm/km)	Guaranteed Average Ohmic Loss (in kW)
1.		

Date:

Printed Name:

Place:

Designation:

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Prabodh Kr. Singh
Dy. Mgr. (CS)

Inte,
Prabodh Kr.
Dy. Mgr. (CS)

Amendment No.-III dated 30.06.2014 to the bidding documents of "HTLS Conductor - CD01 (INVAR TYPE) for 400kV D/C Sagardighi - Behrampur Transmission Line under Eastern Region Strengthening Scheme-X".
 Spec. No.: CC-CS/412-ER2/CD-2261/3/G1; Bidding: GCB; Funding: Domestic

Sl. No.	Clause Ref. No.	Existing provision	Amended as
VOLUME-I, CONDITIONS OF CONTRACT [Doc. Code: DC-2096-13058]			
1.	Form-6, 'Performance Security Form', Section - VI, Vol.-I of the Bidding Documents	<p>..... Contract No..... [Name of Contract]..... </p> <p>We refer to the Contract ("the Contract") signed on(insert date of the Contract)..... between you and M/s (Name of Supplier), having.....</p>	<p>..... NOA/Contract No..... [Name of Contract]..... </p> <p>We refer to the Contract ("the Contract") signed on(insert date of the Contract)..... between you and M/s (Name of Supplier),</p> <p>(or)</p> <p>vide Notification of Award issued on (insert date of the notification of award)....by you to M/s (Name of Supplier), having.....</p>
2.	Form-7, 'Bank Guarantee Form for Advance	<p>..... Contract No..... [Name of Contract].....</p>	<p>..... NOA/Contract No..... [Name of Contract].....</p>



Sl. No.	Clause Ref. No.	Existing provision	Amended as
	Payment, Section - VI, Vol.-I of the Bidding Documents	<p>.....</p> <p>We refer to the Contract ("the Contract") signed on(insert date of the Contract)..... between you and M/s (Name of Supplier), having.....</p>	<p>.....</p> <p>We refer to the Contract ("the Contract") signed on(insert date of the Contract)..... between you and M/s (Name of Supplier),</p> <p>(or)</p> <p>vide Notification of Award issued on (insert date of the notification of award)....by you to M/s (Name of Supplier),</p> <p>having.....</p>


Handwritten signature and initials in blue ink.

B. Contract Agreement No.: CC-CS/412-ER2/CD-2261/3/G1/CA/5191, 92, 93 dtd. 13.03.2015 awarded to JV of APAR and JIANGSU.

1.0 M/s. APAR vide their letter dtd. 05.05.2016 have consented to disclose the information in CAs except price break-up of each individual item in Volume-A of the CA, design parameters of conductor & hardware fittings, RAC calculation, current carrying capacity calculation and sag tension chart submitted in their bid forming part of Volume-C. Accordingly, copy of Contract Agreement except the above said information is being given as per the following details:

- (i) Volume-A of Contract Agreement:
(except price break-up of each individual item & Rac Calculation)
- (ii) Volume-C of Contract Agreement:
(except design parameters of conductor & hardware fittings & accessories, Rac calculation, current carrying capacity calculation and sag tension chart)

प्रमाणित मूल्य प्रतिलिपि/ Certified True Copy
(आटीआई एक्ट 2005 के तहत प्रदात/Provided under RTI Act 2005)


(Prabhakar K. Singh)
Manager (CS)