



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Off.: BIJULEE BHAWAN (FIRST FLOOR) PALTANBAZAR; GUWAHATI - 781001
CIN: U40101AS2003SGC007238
PHONE: 0361-2739520 FAX NO.0361-2739513
Web: www.aegcl.co.in

No. AEGCL/MD/AIFA/Tech-489/2011-12/HTLS/10

Dtd: 14.08.2018

CORRIGENDUM-I

IFB No. : AEGCL/MD/AIFA/Tech-489/2011-12/HTLS/IFB dtd 08.08.2019
Bid Identification No. AEGCL/MD/AIFA/HTLS/NATHKUCHI/2019/Bid

The bid identified against the above referred IFB and Bid identification no. is amended to the following extent -

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Under Clause 2 (Qualification) the entire clauses from 2 to 2.5.2 should be read as hereunder. Clause 2.5.3 stands deleted.

2. Qualification

Qualification of bidder will be based on meeting the minimum pass / fail criteria specified below

2.1 General

2.1.1 The Bidder must satisfy the requirement of ITB Sub-Clause 1.1.2 and shall submit necessary document as per the said Clause.

1.1.1 The Bidder who is not a manufacturer of equipment(s) as required for in this bid for execution of the works shall submit a certificate of being an authorised dealer/distributor/agent of the manufacturer. *In case, the Bidder is an authorised dealer/distributor/agent, the bidder must submit with the bid, an undertaking using 'Form-MA' (Manufacturer's Authorisation), Section-2 (Bidding Form).*

2.2 LITIGATION:

Using the 'Form LIT- 1' (Section 4, Bidding Form), bidder shall list all Pending Litigation. All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than **50% percent** of the Bidder's net worth.

2.3 Financial Situation

Criteria	Compliance Requirements			Documents	
	Single Entity	Joint Venture			
Requirement		All Partners Combined	Each partner	At Least One partner	Submission Requirements

2.3.1 Historical Financial Performance

Submission of audited balance sheets or other financial statements acceptable to the Purchaser, for the last 3 (three)	Must Meet Requirement	Not Applicable	Must Meet Requirement	Not Applicable	Form ' FIN-1 ' With attachments
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years to demonstrate the current soundness of the Bidders financial position and its prospective long-term profitability. As a minimum, a Bidder's net worth calculated as the difference between total assets and total liabilities should be positive					
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2.3.2 Average Annual Turnover.

Minimum average annual turnover of Rs. 30,00,00,000.00 (Rupees Thirty Crores) only calculated as total certified payments received for contracts in progress or completed, within the last 3 years.	Must Meet Requirement	Must Meet Requirement	Not Applicable	Not Applicable	Form 'FIN-2'
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2.3.3 Financial Resources/Cash Flow

Using Forms FIN – 3 Section 4 (Bidding Forms) the Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet the cash-flow requirement of Rs. 4,00,00,000.00 (Rupees four crore) only.	Must Meet Requirement	Must Meet Requirement	Not Applicable	Not Applicable	Form 'FIN-2'
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2.4 Experience

Criteria	Compliance Requirements			Documents
	Single Entity	Joint Venture		
		All Partners Combined	Each partner	
Requirement				Submission Requirements

2.4.1 General Experience

Experience as a contractor/Partner in a JV for work for at least 3(three) years as on bid submission deadline.	Must meet requirement	Must meet requirement	Must meet requirement	Not Applicable	Form EXP- 1
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2.4.2 Specific Experience

(a) Contracts of Similar Size and Nature

Participation as contractor (sole or lead partner in a JV or as subcontractor) in atleast 1(one) contract within the last 3 (three) years that have been successfully completed where contract consists of supply and stringing of HTLS conductors least 40kms ckt length of transmission lines of 132kV voltage class or above in India.	Must meet requirement	Must meet requirement	Must meet 25% requirement	Must meet 50% requirement	Form EXP – 2
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2.5 Manufacturers

Manufacturers/Contractors for the listed major items of supply must meet the requirements mentioned either in clause 2.5.1 or 2.5.2.

2.5.1 Manufacturers for the following major items of supply must meet the following minimum criteria, herein listed for that item.

Failure to comply with this requirement will result in rejection of the Contractor/manufacturer.

Item No.	Description of Item	Minimum Criteria to be met
1	Manufacture of HTLS (ACCC equivalent to ACSR Panther Conductor)	The Manufacturer must have manufacturing facility in India, and must have designed, manufactured; type tested, supplied listed equipment, which are in successful operation for at least five (5) years as on the date of bid opening. The Manufacturer should list such works executed to substantiate the requirement of this Clause using Form EXP-2 .
2	Manufacture of long rod insulators suitable for stringing of above mentioned HTLS conductor.	The Manufacturer must have manufacturing facility in India, and must have designed, manufactured; type tested, supplied listed equipment, which are in successful operation for at least five (5) years as on the date of bid opening. The Manufacturer should list such works executed to substantiate the requirement of this Clause using Form EXP-2 .
3.	Manufacture of hardware fitting suitable for above mentioned HTLS conductor	The Manufacturer must have manufacturing facility in India, and must have designed, manufactured; type tested, supplied listed equipment, which are in successful operation for at least five (5) years as on the date of bid opening. The Manufacturer should list such works executed to substantiate the requirement of this Clause using Form EXP-2 .



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NOTE: The bidder complying above requirements must submit with his bid the following documents to substantiate the requirements of this clause:

- (i) **Manufacturer must have production facility in India.**
- (ii) **Manufacturer's authorization, using the form provided in Section 2 (Bidding Forms). The Bidder is responsible for ensuring that the manufacturer or producer complies with the requirements of bidding document and meets the minimum criteria listed above for that item.**
- (iii) **Full type test certificate.**
- (iv) **Manufacturer's experience list.**
- (v) **Performance Certificate from past client. :
Performance & Completion certificates should be recent & must not be older than 3 (three) years on the date of opening of the technical bid.**

2.5.2 The Bidder may offer above listed items clause no 2.5.1 from reputed manufacturers having manufacturing facility in India

NOTE: The bidder complying above requirements must submit with his bid only the manufacturer's authorization, using the form provided in Section 2 (Bidding Forms), showing that the Bidder has been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and install that item in the Employer's establishment. The Bidder is responsible for ensuring that the manufacturer or producer complies with the requirements of bidding document and meets the minimum criteria listed above for that item.

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1. **Under clause 1.2.0 for Scope of work, para (iii) should be read as :**

- (iii) Supply & Stringing of HTLS conductors, Hardware fittings & Insulators for 132 KV Rangia - Barnagar S/C line upto location no. 129 (LILO point)

2. **Under clause 2.5.3 for General Requirement, the second para should be read as:**

"Maximum permissible conductor sag for 320 m span at steady state conductor temperature and nil wind corresponding to 50 Hz alternating current of 437 A per conductor under ambient conditions specified above = **7.00 m**. In case of HTLS conductor, the maximum permissible conductor temperature for continuous operation shall not be considered more than 180 Deg. C. The bidder shall also furnish the maximum permissible conductor temperature for short term operations including permissible duration of such short term operation."

3. **Under clause 2.5.4 the Technical Particulars of HTLS conductors should be read as:**

The HTLS conductor shall meet the following minimum requirements:



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Overall diameter of complete conductor	Not exceeding 21.00 mm
Approx. mass of complete conductor (kg/km)	Less than or equal to 970 kg/km
Direction of lay of outer layer	Right Hand

4. **Under clause 2.5.5** for Sag tension Requirement of HTLS conductors the table should be read as :

The HTLS conductor shall meet the following sag tension requirements for ruling span of 320 meters

Particulars	Limiting value
Tension at every day condition (32°C, no wind)	≤ 2280 kg & not exceeding 25% of UTS of proposed conductor
Sag at maximum continuous operating temp (corresponding to 875 amperes and ambient conditions specified above)	≤ 7.00 meters
Tension at following wind pressure:-	
i) Tension at 32 deg C, full wind (52 kg/m ²)	≤ 2900 & not exceeding 50% of UTS of proposed conductor
ii) Tension at 5 deg C, 2/3 wind pressure (34.7 kg/m ²)	≤ 3080 kg & not exceeding 50% of UTS of proposed conductor

All other terms and conditions shall remain same.

Sd/-

Chief General Manager
Assam Electricity Grid Corporation Ltd
Bijulee Bhawan, Paltanbazar, Guwahati – 1