



ASSAM ELECTRICITY GRID CORPORATION LIMITED
OFFICE OF THE MANAGING DIRECTOR

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No AEGCL/MD/Tech-721/SRSJ/200MVA/2017-18/24

Dtd : 14.12.2017

Pre-Bid Query Clarifications (Contd.)

IFB No. AEGCL/MD/Tech-721/SRSJ/200MVA/2017-18/5(IFB)


Bid Identification No.: AEGCL/MD/Tech-721/SRSJ/220MVA/2017-18/2(BID)

Pre-Bid Query Clarification:

Pursuant to the pre-bid meeting held on 12.12.17, the clarifications against pre-bid queries raised by intended bidders are to be noted:

Appendix- (B): "Pre-bid Clarification-II" enclosed.

All other terms and conditions shall remain same



Chief General Manager (T&T)
Assam Electricity Grid Corporation Ltd

Memo No AEGCL/MD/Tech-721/SRSJ/200MVA/2017-18/24(a)

Dtd : 14.12.2017

Copy to:

1. The Managing Director, AEGCL for favour of his kind information.
2. The AGM -IT, O/o the MD, AEGCL, for publication of the notice in AEGCL's Website.


Chief General Manager (T&T)
Assam Electricity Grid Corporation Ltd

"PRE BID QUERY- Clarification"-1

Annexure -(B)

Sl. No.	Sec./Clause & Page No.	Existing Clause	Clarification as Sought For	Remarks by AEGCL
	General			
1			Kindly confirm that handing over of encumbrance free site will be the responsibility of AEGCL	Yes
2			AEGCL has to arrange for Shut down of existing Switchyard so as to enable the contractor to carry out Erection & Civil Work as and when required. Schedule of shut down requirement will be given during contract	AEGCL will arrange for the shutdown as per its convenience and in consultation with the contractor with an aim to achieve minimum shutdown time.
3			Looking at the brown field nature of work in existing switchyard, we feel the completion period of 6 months is too short. Kindly revise the same to 9 months from date of LOA.	Shall Remain as in the bid i.e 6(six) months
4			Kindly confirm that Transformer to be supplied by AEGCL is available and can be readily supplied and transported by AEGCL and unloaded the same on plinth by AEGCL against notice by contractor to AEGCL about readiness of plinth.	Yes
5			Kindly confirm whether existing cable trench can be used.	Yes
6			Kindly furnish us the details of existing CT and PT specification & drawings for determining busbar	Shall be decided at Drawing Approval Stage
7			Kindly furnish us the detailed drawings of 220/132 KV, 200 MVA Transformer for checking differential protection	3 Winding Transformer, Tertiary Loaded
8			Kindly furnish us the detailed drawings of existing Control Panels and Relay Panels for both 220 and 132 KV.	Shall be decided at Drawing Approval Stage since this tender entails introduction of a new system(HGIS) in the present arrangement

"PRE BID QUERY - Clarification" - II

Annexure - (B)

Sl. No.	Sec./Clause & Page No.	Existing Clause	Clarification as Sought For	Remarks by AEGCL
9			SLD & Layout is not available with tender specification. Kindly provide the same. Our equipment to be supplied are Type tested. The type test reports for the same for higher capacity/ similar items will be furnished in the event of an order. However repetition of type tests is not envisaged. Please confirm	Provided herewith
10				As already replied in "Pre-Bid Query- Clarification" - Annexure(A)
11			We don't envisage any special test for the equipments offer by us.	
12			Kindly confirm that Substation Automation System is not in scope of this job.	Not in Scope of the bidder
13			Kindly confirm that no RTU is not in scope of this job.	Not in Scope of the bidder
14			Please furnish us details of existing busbar protection for 220 KV and whether new CT inputs can be accepted.	In the original design the bus configuration is Main-I & Main-II. Though presently it is being used as Main & Tr.; in the near future AEGCL intends to convert it into Main-I & Main-II
1		Safety	In line with ABB's policy, we shall ensure compliance with our OHS standards as a minimum on site, that is complying with well known international standards being ILO Safety and Health in construction ISBN92-2-107104-9, Operation of electrical installations EN 50110-1 Commission (IEC) 61482. Please confirm whether M/s AEGCL a got any other OHS standards to be followed at site?. If yes, please arrange to forward for our reference.	To adhere to general factors and standards of safety as per relevant IS Codes or as stipulated elsewhere in the Specifications.

"PRE BID QUERY- Clarification" - 11

Annexure -(B)

Sl. No.	Sec./Clause & Page No.	Existing Clause	Calrification as Sought For	Remarks by AEGCL
2		Safety	<p>You are requested to bring to our notice any site specific hazard(s) that may affect ABB's employees or its contractors during the execution of the work on site. As per our assessment of following listed specific hazards, we do not find any hazards in the proposed green field project.</p> <ul style="list-style-type: none"> - Presence of asbestos materials within the proposed working area; - details of other legacy issues such as presence of polychlorinated biphenyls (PCBs) in old electrical equipment such as transformers, lead and other heavy metals etc. - other ground contamination where excavation work may be carried out; - location of any live electrical conductors that will remain energised throughout the execution of the work on site; - location of any areas where there is a significant concentration of flammable liquids or vapours likely to be present. - details of any areas where there are hazardous substances present that may present a risk to ABB employees or its contractors; - details of any radiation hazards likely to be encountered; - location of any pressurised systems, pipelines that may be located within the proposed working area; - location of any underground services that may be encountered during the work. 	<p>To adhere to general factors and standards of safety as per relevant IS Codes or as stipulated elsewhere in the Specifications.</p>
3		Safety	<p>We reserves the right for the purpose of health and safety requirements to create a "site" physically demarcated within which ABB can exercise control, and in particular prevent access by unauthorised persons, including the client's personnel particularly during high risk activities such as erecting steel works, testing and commissioning. Please confirm.</p>	

"PRE BID QUERY - Clarification" - 3

Annexure -(B)

Sl. No.	Sec./Clause & Page No.	Existing Clause	Clarification as Sought For	Remarks by AEGCL
4		Safety	We request you to appoint a representative to liaise with the ABB Responsible/site manager on matters relating to OHS and general progress during project execution. Please confirm.	
5		Safety	We shall have the power to exclude any person, including client, from the site under ABB responsibility, after reasonable warning, if that person is deemed to be non compliant with the requirements of this instruction, and/or are working unsafely and we shall not liable for any consequence of these act. Please confirm.	
6		Safety	Our representative/site manager shall have the power to stop work on site under ABB responsibility at any time if of the opinion that the person is working unsafely, or where there is a significant risk to others who may be affected by the work or to the environment, or is in direct contravention with the requirements of this instruction. In such circumstances ABB shall not bear any costs that may arise as a result of not being able to complete the work at the time. Please confirm	
7		Safety	In case of any local problems from labour unions / banned outfits, employer shall intervene and arrange to sort out issues with the concerned. Also, all extra costs and extra time required for the same shall be employer's account. Please confirm	