



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 Email: cgmtt.aegcl@gmail.com

CORRIGENDUM and TIME EXTENSION

IFB No. *AEGCL/MD/Tech-778/AP/CT(132&33kV)/2018/IFB dtd 31.10.2018*

Bid Identification No. *AEGCL/MD/Tech-778/AP/CT(132&33kV)/2018/Bid*

For the above referred tender, the GTP forms to be filled up and submitted by bidder along with IFB has been uploaded in the E-tender portal.

The tender submission deadline is extended upto 12:00 Hrs. of 28.11.2018.

Tender opening date : 14:00 Hrs of 29.11.2018

All other terms and conditions of the bid documents remains same.

Sd/-

Chief General Manager

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

Memo No AEGCL/MD/Tech-778/AP/CT(132&33kV)/2018/ *9*

Dtd : *17.11.2018*

Copy to :

1. The AGM -IT, O/o the MD, AEGCL, for publication of the notice in AEGCL's Website. (Soft copy enclosed)

Saban K...
17.11.18

Chief General Manager

Assam Electricity Grid Corporation Ltd

20.

**Guaranteed Technical Parameters
of
CURRENT TRANSFORMERS (OUTDOOR)**
(This Schedule shall be filled in for each category of CT)

S. No	Description	UNIT	PARTICULARS (offered equipment)	
1.0	Name of the Manufacturer			
2.0	Country of Origin			
3.0	Manufacture's type and Designation			
4.0	Standards Applicable			
5.0	Type of installation			
6.0	Windings:			
	A). Primary Winding			
	(i) Material			
	(ii) Design density for short circuit current.			
	(iii) Conductivity of metal used.			
	(iv) Area of cross section.			
	B). Secondary Winding			
	(i) Material			
	(ii) Area of cross section.			
7.0	Rated primary voltage	KV		
8.0	Rated frequency	Hz		
9.0	Rated primary current	Amps		
10.0	Rated secondary current	Amps		
11.0	Ratio taps (on secondary side only)			
12.0	Type of insulation			
13.0	RIV at 1.1 x Rated voltage	mV		
14.0	Tank material and Tank coating			
15.0	Porcelain housing and it make (Single piece only)			
16.0	Sealing (Metal Bellow) provided			
17.0	Acceptable limit of temperature			
18.0	Acceptable partial discharge level at 1.1 times the rated voltage			
19.0	(i) Rated short time withstand Current	KA		
	(ii) Duration of above rated short time current	Second		
20.0	Rated dynamic withstand current	kAp		
21.0	Rated continuous thermal current	pu		
22.0	1.2/50 micro -second impulse withstand voltage.	kVp		
23.0	One minute power frequency withstand voltage of primary winding (Dry)	kV rms		
24.0	One minute power frequency dry. Withstand voltage secondary winding.	KV rms		
25.0	(a) Minimum total creepage distance of insulator bushing	mm		
	(b) Protected creepage of distance of bushing	mm		
26.0	Details of Core			
	(Core details to be given for each current ratio)			
	(i) Current Ratio			
	(ii) Output burden	VA		
	(iii) Class of accuracy			
	(iv) Accuracy limit factor			
	(v) Instrument Security Factor			
	(vi) Min. knee point voltage	V		
	(vii) Max. Secondary resistance corrected to 75 deg.C	ohm		
	(viii) Max. exciting current at	mA		
	-> 20% of knee point voltage			
	-> 50% of knee point voltage			
	-> 100% of knee point voltage			
27.0	Weight of oil (Kg.		

28.0	Total Weight	Kg.		
29.0	Mounting details			
30.0	Overall dimensions			
31.0	Characteristics (whether graphs enclosed)			
	a. Ratio and phase angle curves			
	b. Magnetisation curves			
	c. Ratio correction factor curves			
32.0	Core			
	a) Area of cross section			
	b) Flux density at rated primary current and rated burden.			