



ASSAM ELECTRICITY GRID CORP. LTD.

Regd. Office : 1st Floor, Bijulee Bhawan, Paltan Bazar, Guwahati- 781 001

CIN : U40101AS2003SGC007238

Phone : 0361-2739520 Fax : 0361-2739513 Web : www.aegcl.co.in

CORRIGENDUM

The following addendum/corrigendums are hereby made to the bid for Supply and delivery of 70 KN and 90 KN disc insulators vide Bid identification no: AEGCL/MD/TL-85(Pt-III)/2018/Supply(Insulator) (Pkg-B).

1. The disc insulators shall qualify the following technical specifications.

1	Type	Ball and socket type(16mm) string insulator
2	Size of disc	255X1045 mm
3	Electromechanical strength	Suspension-70 KN Tension-90 KN
4	Visible discharge test voltage(min)	9 KV
5	Creepage distance(min)	320 mm
6	Dry impulse Flash over voltage (1.2/50 us) (positive)	115 KV
7	Dry impulse Flash over voltage (1.2/50 us (negative)	120 KV
8	Dry impulse withstand voltage (peak)(positive and negative)(min)	75 KV
9	PF dry withstand voltage (1 min)	70 KV
10	PF wet withstand voltage (1 min)	35 KV
11	PF dry flashover voltage(min)	75 KV
12	PF wet flashover voltage(min)	40 KV
13	PF puncher voltage (RMS)(min)	1.3 times the actual dry flashover voltage of the unit (Max 105 KV)
	String characteristics	
14	Nominal system voltage	132 KV
15	Highest system voltage	145 KV
16	Lightning impulse restart voltage	650 KV (Peak)
17	Power frequency withstand voltage	275 KV(RMS)
18	No of disc insulators per string	
	(a)Suspension	9
	(b)Tension	10

2. The disc insulators shall be subject to the following climatic conditions:-

1	Maximum temperature	40 deg centigrade
2	Minimum temperature	5.0 deg centigrade
3	Relative humidity	71 % to 93 %
4	Average annual rainfall	2200 mm
5	Average number of rainy days per annum	150
6	Average number of dust storm days per annum	10
7	Average number of thunder storm days per annum	25
8	Basic wind pressure at a height of 30 M	150 Kg/ Sqm

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9	Isoceraunic level	60
10	Altitude above mean sea level	Below 100 mtr
11	Seismic intensity	Zone V as per IS 1893
12	Snow incidence	Nil

3. Guaranteed Technical particulars:-The bidder (Manufacturer) shall furnish the guaranteed technical particulars with drawings and other data along with the tender. Without the GTP the Bid will be termed as non-responsive

Paltan Bazar
25.10.18
Chief General Manager(T&T), AEGCL