



ASSAM ELECTRICITY GRID CORPORATION LIMITED
OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR; GUWAHATI - 781001
 CIN: U40101AS2003SGC007238

PHONE: 0361-2739520
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No. AEGCL/MD/Tech-508/SS/2015/15

Dtd:22 .07.2019

Corrigendum- II

IFB No. AEGCL/MD/Tech-508/SS/2015/8
 BID Identification No. AEGCL AEGCL/MD/Tech-508/CT/BID(supply)

“Design, Engineering & Supply of 220kV and 132kV Current Transformers for 220KV Salakati GSS, AEGCL”

Following amendment is made to the bidding document

The Table for ratings and particulars of the CT in Clauses 3.1.16.13 is replaced by the following:

Item	Ratings and Particulars	
	Bus Coupler CT	Transformer CT
(A) Nominal system voltage	220kV	132kV
(B) Highest system voltage, kV	245	145
(C) Rated frequency ,HZ	50	50
(D) System earthing	Solidly earth	Solidly earth
(E) Insulation level		
(a) Impulse withstand voltage: kVp	900	550
(b) One minute p.f. Withstand voltage, kV (r.m.s.)	395	230
(F) Short time current for one second, kA	40	31.5
(G) Minimum creepage distance, mm	6125	3625
(H) Tan Delta at $U_m / \sqrt{3}$, (Max)	0.3%	0.3%
(i) No. of Cores	5	5
(ii) Transformation Ratio	As per Schedule of Requirements	
(iii)Rated Output, VA		
(a) Core-1	30VA	30 VA
(b) Core-2	-	15 VA
(c) Core-3	-	-
(d) Core-4	-	-
(e) Core-5	-	-
(iv) Accuracy Class		
(a) Core-1	0.2	0.2
(b) Core-2	PS	5P
(c) Core-3	PS	PS
(d) Core-4	PS	PS
(e) Core-5	PS	PS
(v) Accuracy Limit Factor		
(a) Core-1	-	--
(b) Core-2	-	10
(c) Core-3	-	-



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(d) Core-4	-	-
(e) Core-5	-	-
(vi) Instrument security factor		
(a) Core-1	Less than 5	
(b) Core-2	-	-
(c) Core-3	-	-
(d) Core-4	-	-
(e) Core-5	-	-
(vii) Minimum Knee point voltage, Volts		
(a) Core-1	-	-
(b) Core-2	1600	-
(c) Core-3	1600	1200
(d) Core-4	800	800
(e) Core-5	800	800
(viii) Maximum secondary resistance, ohm		
(a) Core-1	-	-
(b) Core-2	3	-
(c) Core-3	3	3
(d) Core-4	3	3
(e) Core-5	3	3
(ix) Maximum exciting current, at $V_k/4$ mA		
(a) Core-1	-	-
(b) Core-2(at $V_k/4$)	20	-
(c) Core-3 (at $V_k/4$)	20	30
(d) Core-4(at $V_k/2$)	20	20
(e) Core-5 (at $V_k/2$)	20	20
(x) Application		
(a) Core-1	Metering	Metering
(b) Core-2	Distance Protection	Back up Protection
(c) Core-3	Distance Protection	Differential Protection
(d) Core-4	Busbar Protection	Busbar Protection
(e) Core-5	Busbar Protection	Busbar Protection

All other terms and conditions shall remain same.

The tender submission deadline is extended up to 12:00 hrs of **02.08.2019**

The tender opening date is extended up to 14:00 hrs of **03.08.2019**.

-sd/-

Chief General Manager (O&M)
 Assam Electricity Grid Corporation Ltd



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Memo No. AEGCL/MD/Tech-508/SS/2015/15(a-b)

Dtd: 22.07.2019

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.
(Soft copy enclosed)

-sd/-

Chief General Manager (O&M)
Assam Electricity Grid Corporation Ltd