



# All India Radio



P2(826)06-D(P)/340

**Procurement of VVC's for 250 KW & 500KW SW BBC Make Transmitters at Panaji and Bangalore.**

S. No.	Item Description	Bangalore	Panaji	Total Items Required
1	VVC 40-1300PF, CV3W/1300 ceramic, 50/30 KV, Torque=15cmkg, water cooled Imax at 13.56MHz=796A	4	-	4
2	VVC 30- 650 PF, CV3W/650pf, ceramic, 50/30 KV, Torque=15cmkg, water cooled, Imax(RMS)=800A	4	4	8
3	VVC 100- 1000 PF, ceramic, CV3W/1000, 50 /30KV, Torque=15cmkg, water cooled Imax at 13.56MHz=796A	10	-	10
4	VVC 30-650 pf, (CV3C 650) 45/27 KV, Air Cooled, IRMS at 13.56MHz=252A, 8.7 kgNet wt. Ceramic Torque/Pull Force -15cmkg & Lead Screw ½"-28		3	3
5	VVC 30-450 pf, (CV3C 450) 55/33 KV, Air Cooled, Imax at 13.56MHz=138A, 8.7 kgNet wt. Ceramic Torque/Pull Force -15cmkg & Lead Screw ½"-28		2	2
6	VVC 30-1500 pf, 30 KV, High current, Ceramic Air Cooled		2	2
7	VVC 100-2000 pf, (CV2C 2000) 30/18 KV, Imax13.56MHz=137A, 17 Net wt.kg, Ceramic Lead Screw ½"-28 Air Cooled & Torque/Pull Force -15cmkg		2	2
8	VVC 8-1000 pf, 5 KV, 70A, Type – Ceramic, Torque = 2.2 Lbs. Air Cooled, Ceramic		2	2
9	VVC 5-50 pf, 3.5 KV, Air Cooled, Ceramic		2	2