

**WEBEL MEDIATRONICS LIMITED**  
**P-1 TARATALA ROAD**  
**KOLKATA 700088, WEST BENGAL, INDIA**  
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Tender Call Notice No.WML:TENDER:009:2011

Date: 07.02.2012

Webel Mediatronics Limited intends to dispose of on as is where is basis one No. 6.2 Metres Parabolic Dish Antenna with C-Band Linear Feed (Dual Port) & with Anchor Bolts with Foundation Templates, as per following specification :-

Sl.No.	Parameters	Specification
01.	Antenna Type	Parabolic reflector mesh type
02.	Size	6.2 Mtr. Dia
03.	Gain	Better than 45 dB at 4 GHz
04.	Polarization	Linear Orthogonal
05.	G/T	Better than 24 dB /K at 4 GHz
06.	Mount	Azimuth elevation
07.	Drive system	Manual.
08.	Steeerability	
	Azimuth	180 Deg in x 2 position
	Elevation	5 Deg to 85 Deg.
09.	Operating Frequency	3.7 GHz to 4.2 GHz
10.	Feed Impedance	50 Ohms
11.	Feed VSWR	Better than 1.3:1
12.	Pol. Discrimination	30 dB (Min.)
13.	Azimuth elevation and polarization offset angles are available to the operator at the base of the antenna.	
14.	Provision for the fine correction of polarization offset and focal length from the base of the antenna is available.	
15.	Focus	Prime Focus
16.	Frequency	C-Band
17.	Ports	2 Ports for receiving both linear orthogonal polarization signal.
18.	Polarization adjustment	Motorized, 5 Deg. To 95 Deg.
19.	Operating Temperature	30 Deg. C to 50 Deg. C

Sealed tenders are invited from interested persons/ parties / agencies within 16.02.2012 after inspection at our office at P-1, Taratala Road, Kolkata – 700 088, if required for assessment, during office hours except Saturday and Sunday. Offers should be inclusive of dismantling of the said PDA from its civil structure, cleaning and make good of the space.

General Manager.