

**Tender No.CAPSS15/06/13-14 (SMS/AM)**

**Date :11/04/2013**

**Tender Type : OPEN**

**Due Date :20/04/2013**

**Tender submission place : Centre for Astroparticle Physics & Space Science**

**Bose Institute, Block EN, Sector V, Salt Lake City,**

**Kolkata 700 091**

## **Tender Specification for 8 FEET DISH ANTENNA**

**Specification:-**

**Qty.**

a) <b>Operating Frequency:</b>	3.4 to 4.8 GHz	2 pcs
b) <b>Gain:</b>	Not less than 37 dB	
c) <b>Side Lobe:</b>	less than 20 dB	
d) <b>Feed:</b>	Prime Focus	
e) <b>Polarization:</b>	Linear	
f) <b>F/D ratio:</b>	0.4	
g) <b>Mount:</b>	Azimuth/ Elevation	
h) <b>Steerability:</b>		
<b>Azimuth:</b>	360 degrees	
<b>Elevation:</b>	5 to 90 degrees	
i) <b>Wire mesh:</b>	Punch sheet painted	
j) <b>Total Ribs:</b>	24	
k) <b>Pointing:</b>	Manual	
l) <b>Pointing Accuracy:</b>	better than +/- 0.2 deg.	
m) <b>Reflector Material:</b>	Aluminium	
n) <b>Wind Load:</b>		
<b>Operational :</b>	75 Kmph	
<b>Survival :</b>	120 Kmph	
o) <b>Approx weight:</b>	less than 60 Kg.	

Price if quoted in FE: i) Please quote with Freight & Insurance + handling charge (if any)

for CIF Kolkata Airport

ii) mode of payment with currency.

iii) agency commission (if applicable).

Price if quoted in INR: Please include delivery charge (if any) with additional tax (VAT etc.) for its delivery at our Kolkata address.

Contact Person : Mr. Soumendra Singh – 94329 26954