

SPECIFICATION FOR PAINTING OF 30/45 Mtr HEIGHT STEEL TOWERS AT 1) AKASHVANI TUMKURU ,AKASHVANI HOSADURGA AKASHVANI KUMTA, AKASHVANI SAGARA,AKASHVANI SRINGERI, AND AKASHVANI DAVANGERE

1. SCOPE: The scope of the Tender includes carrying out following works as per specification stated subsequently:

i) Painting of following towers with one coat of Zinc Chromate Polyurethane primer. And two coat of Polyurethane Paint (alternate Orange and White Bands) and the cost Includes Both Material and Labour Charges

- 1). Akashvani FM site, Akashvani FM Radio station APMC YARD BARTWARDI **Tumkur-572101**, 45 Mtr height SS Tower.
- 2). Akashvani, FM site, Akashvani FM Radio Station Panchayati Office Building TB Circle **Hosadurga-577527**, 45 Mtr height SS Tower.
- 3). Akashvani FM site, 100W FM AIR (Old Doordarshan Kendra) Gibb High school Circle Court Road **Kumta-581343**, 45 Mtr height SS Tower.
- 4) Akashvani FM site. Akashvani FM RMC yard **Sagara**, (Karnataka) District Shimoga-577401, 45 mtrs height SS Tower.
- 5) Akashvani FM site. Akashvani Sringeri Next to Agriculture Office Maruthi gudda Agumbe Road **Sringeri-577139**, 30 mtrs height
- 6) Akashvani FM site. All india radio (FM) Relay centre lokikere road Vidyanagara (po).**Davanagere-577005**, 45 mtrs height SS Tower.

I. SPECIFICATIONS FOR PAINTING:

Painting of Steel structure: Painting of the Tower shall be carried out as per following:

a) The tower shall be given one coat of Epoxy Red Oxide Zinc Phosphate Weldable primer (Two component) and two coats of Polyurethane Full Gloss Enamel (Two Pack) paint.

b) The tower shall be painted to have equal alternate bands of international orange and white colours with top and bottom bands painted in orange as per latest International Civil Aviation Organisation Recommendations.

c) The paints used in painting shall be in accordance with IS: 13213 amended up to date.

Epoxy Red Oxide Zinc Phosphate Weldable primer (Two components) shall conform to IS: 14506 amended up to date.

d) Painting shall be done in accordance with IS: 1477 Part I & II amended to date.

e) The minimum dry film thickness shall be 25 microns of each coat of Epoxy Red Oxide Zinc Phosphate Weldable primer (Two component) and 35 microns of each coat of Polyurethane Full Gloss Enamel (Two Pack) paint. The overall Dry Film Thickness (DFT) should not be less than 128 microns.

f) Primer and Paint should be from reputed brands like Berger/Asian Paint/Grand Polycot.

2. GUARANTEE/ WARRANTY: One year from the date of completion of the work.

3. GENERAL TERMS AND CONDITIONS:

i) The bidder shall carry out the works with utmost care, and not to damage any existing equipment. Bidder will be held responsible for any damages caused to any property during the execution of the work and shall rectify such damages at his own cost.

ii) The contractor shall insure himself and his workers deputed for work at the Site. This office does not take any responsibility for any mishap which may occur to him or any of his personnel/equipment during the course of work. The contractor has to submit the insurance for his Workers before commencement of the work. Along with identity proof of the workers like Aadhaar, Voter ID etc.

iii) All the safety precautions are to be ensured and safety tools/equipment are to be brought by the contractor.

iv) The contractor is liable to compensate the department for any damages to property installation, structures, premises or personnel during the execution of work.

v) The department has the right to accept or reject the quotation/quotations without

Continued to next page


02 Sept 2026

Continued from Last page

4. DELIVERY PERIOD: Work should be completed within 120days from the date of Work Order. The work at each site to be completed within 5 Days after start of work

5. ELIGIBILITY: Firm should have prior experience of painting of steel tower 45M height and above antenna in the past 5 Years. Relevant Purchase orders and Work Competition certificates are to be provided as proof of experiment.

6. PAYMENT TERMS: 100% payment will be made site wise on satisfactory completion of the work.by the O/o the ADGE AIR&TV South Zone Chennai

7. Estimated Cost's 4, 50,000/- (Rupees four lakhs fifty thousand only) calculated at .Rs75, 000/-(Rupees Seventy five thousand only) Per each tower at 6 sites.)

8. CONSIGNEE DETAILS

- 1). Sri. **Rakesh** Mb-7013368203 (Senior Technician) Akashvani FM Radio station APMC YARD BARTWARDI **Tumkur-572101.**
- 2). Sri **P.Ramesh.** Mb-9448433156 (Senior Technician) AV,FM Radio Station Panchayati Office Building TB Circle **Hosadurga-577527**
- 3). Sri **R.N Bhinge.**Mb-9886653566 (Senior Technician) 100W FM AIR (Old Doordarshan Kendra) Gibb High school Circle Court Road **Kumta -581343**
- 4) Sri. **Devraj** Mb-8660934807 (Senior Technician) Akashvani FM RMC yard **Sagara, (Karnataka) District Shimoga-577401**
- 5) Sri.**Raviraj** Mb-9449385677 (Senior Technician) Akashvani Sringeri Next to Agriculture Office Maruthi gudda Agumbe Road **Sringeri.-577139.**
- 6) Sri. **Manjunath** Mb-9740720392 (Senior Technician All india radio (FM) Relay centre lokikere road Vidyanagara (po).**Davanagere-577005**


02/Sept/2026
For Deputy Director General (E)
Akashvani. Raj bhavan road.
Bengaluru-560001

Sl No	Description of the work	Quantity	Amount
1	<u>Tumkur</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Tumkur -SS Tower 45 M	1 Job	
2	<u>Hosadurga</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Hosadurga -SS Tower 45 M	1 Job	
3	<u>Kumta</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Kumta-SS Tower 45M	1 job	
4	<u>Sagara</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Sagara-SS Tower 45 M	1 job	
5	<u>Sringeri.</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Sringeri.-SS Tower 30 M	1 job	
6	<u>Davanagere</u> Supply of paint materials & Painting of Steel structure: This includes both material and Labour charges. As per specification Davanagere-SS Tower 45 M	1 job	
		TOTAL	
		GST (As Applicable)	
		GRAND TOTAL	

SCHEDULE OF REQUIREMENTS/MATERIALS (UN-PRICED) BILL OF MATERIALS


 02 Sept 2026
 For Deputy Director General (E)
 Akashvani Bengaluru-560001