

## TECHNICAL SPECIFICATION

### Sub: Refurbishing work of Studio at Akashvani Chaibasa

#### **A. PVC Flooring:**

Scope: Removing of old flooring, supply & fixing of 3 mm thick PVC sheet with good quality adhesive including supply of all materials required to complete the job in the corridor of studio. Before fixing of PVC sheet surface should be cleaned & leveled properly.

Make: Poly floor, Birla Floor or similar

Qty: **25 sqm (Approx)**

#### **B. Teak wood cove bead:**

Scope: Supply, fabrication & fixing of 1¼" decorative teak wood bead with gala polish around false ceiling in different area of Studio

Qty: **210 mtr(Approx)**

#### **C. Teak wood scuttlng(6" width) Replacement :**

Scope: Supply, fabrication & fixing of teak wood scuttlng in studio as replacement of defective part.

Qty: **4.5 mtr (Running)(Approx)**

#### **D. Replacement of teak wood Ply panel :**

Scope: Removing damaged old wooden panel at Control room, fabrication and fixing of new teak wood panel(3.5 sqmtr approx) with gala polish , including supply of all materials required to complete the job.(It should match with existing wooden panel)

Qty: **01 job.**

#### **E. Polishing:**

Scope: Wooden gala polishing / varnishing of skirting wins-cot & other wooden items at MP studios, Control Room & studio area include supply of all materials required to complete the job.

Qty: **35 Sqmtr. (Approx)**

#### **F. Acoustic Panel board Replacement:**

Scope: i) Removing old panel board.

ii) Supply, fabrication and fixing of absorbing acoustic material on wall with 25mm thick 48 kg/M3 glass wool pads covered and cora cloth(treated with copper napthanate and kerosene oil) inside the wooden frame .

iii) Supply , fabrication and fixing of 12 mm thick plain insulation board and fixing of the layer inside the frame.

iv) Supply , fabrication and fixing of acoustic facing material 12.5 mm thick fully perforated gypsum tile/ board

v) Painting of new acoustic panel by applying one coat of oil based primer & two coats of water based plastic paint at M.P. Studio including supply of all materials required to complete the job.

Paint type: ICI velvet touch / Berger silk

**Qty:** **06 sqmtr (Approx)**

**G. Winscot Teak Ply Panel Replacement :**

Scope: i) Removing old panel board .

ii) Supply, fabrication and fixing of absorbing acoustic material on wall with 25mm thick 36 kg/M3 glass wool pads covered and cora cloth(treated with copper naphthanate and kerosene oil) inside the wooden frame .

iii) Supply , fabrication and fixing of 12 mm thick plain insulation board and fixing of the layer inside the frame.

iv) Supply , fabrication and fixing of 4 mm thick cedar ply sheets of reputed make such as Duro/Kit/Green/Century or similar for fixing to make wainscot upto the existing height.

v) Polishing of new teak wooden panel , including supply of all materials required to complete the job.

**Qty:** **06.5 sqmtr(Aoorox).**

**H. 36W 2'x2' LED Light:**

Scope: Fitting of 36W LED light (Type square 2' X 2') at Library & Duty room of Akashvani Chaibasa. (LED Light will be supplied by department )

**Qty:** **13 Nos.**

**I. Replacement of Sun mica on vertical surface of table at Transmission Booth :**

Scope: Removing damaged old Sun mica, fabrication and fixing with new teak wood grains laminated 1.5 mm Sun mica board (Area : 16' X 2 1/2') ,including supply of all materials required to complete the job.

**Qty:** **01 job.**

**J. Door Closer & hinge :**

Scope: Supply and Fitting of 06 nos of Door Closer(120 kg, Godrej or similar make ) and 02 Nos door hinge to be done, necessary accessories for fitting to be arranged to complete the job.

**Qty:** **01 job.**

**K. Felt/Door Gasket:**

Scope: Replacement of old door gasket & felt(20mm x 2mm) with new one.

**Qty :** **45 mtr(Approx).**

**L. Table top cloth replacement in Studio :**

Scope: Removing old table cloth & fixing new table cloth in studio (Size : 5'x4' Oval table). Necessary accessories to be arranged to complete the job.

**Qty :** **01 job.**

**M. Carpet :**

Scope: Supply of 12.5mm woolen Carpet (ISI mark)[Size 8' x10'] for M. P. Studio.

**Qty :** **80 sq ft.(Approx.)**

## **SCHEDULE OF REQUIREMENT**

### **Refurbishing of Studio work at Akashvani ,Chaibasa (Jharkhand):**

Sl. No.	Description of Work	Quantity	Rate	Amount
1.	Supply & laying of PVC flooring	25 sqmtr		
2.	Supply & fixing of teak wood bead	3.5 mtr		
3.	Teak wood scutting	4.5 mtr		
4.	Teak wood panel	3.5 sq mtr		
5.	Polishing / varnishing of panel , skirting & other wooden items	35 sq mtr		
6.	Supply & Painting acoustic board if require	06 sq.mtr		
7.	Supply & Polishing of panel	6.5 sqmtr		
8.	Installation of 36W 2'x2'LED light	13 nos		
9.	Repair of vertical surface of table by sun mica at transmission booth.	01 job		
10.	Replacement of 6 nos door closure & 2 nos hing	01 job		
11.	Replacement of door gasket & felt	45 mtr		
12.	Replacement of Table cloth	01 job		
13.	Woollen Carpet	80 sq.ft		