



प्रसार भारती  
Prasar Bharati  
भारत का लोक सेवा प्रसारक  
India's Public Service Broadcaster  
कार्यालय: अपर महानिदेशक (अभि.) (उत्तरी क्षेत्र)  
Office of the Additional Director General (E) (NZ)  
आकाशवाणी एवं दूरदर्शन  
Akashwani & Doordarshan  
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003  
8<sup>th</sup> floor, Soochna Bhawan, CGO Complex, New Delhi-110003



सत्यम् शिवम् सुन्दरम्

**Gurez/2V/3/2024-25/Instt./(DW)**

**Dated: 22.04.2024**

**Subject:** Wall paneling, false ceiling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & technical area at HPT TV site Gurez J&K.

1. The budgetary quotation with drawing of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Bidders/firms are requested to provide information about content in respect of works along with budgetary quote.
3. Bidders/firms may please submit the above detail on or before due date by e-mail to rksrivastav@prasarbharati.gov.in or at following address.

Assistant Director (Engg.)  
Room No. 899-C,  
O/o ADG(E-NZ)  
Akashwani & Doordarshan,  
8<sup>th</sup> floor, CGO Complex,  
Soochna Bhawan, New Delhi-110003  
Mobile No.: 09873364977

**Budgetary Quotation for:** Wall paneling, false ceiling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & technical area at HPT TV site Gurez J&K.

**Due Date to offer Comments:** 29.04.2024

**Enclosed:**

1. Budgetary Quotation form of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Drawing for wall paneling, false ceiling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & technical area at HPT TV site Gurez J&K.

**Assistant Director (Engg.)  
For Add. Director General (NZ)**



Gurez/2V/3/2024-25/Instt./(DW)

Date: 22.04.2024

**Budgetary Quotation Form**

**Project:** Setting up of 10kW (1+1) FM Transmitter at HPT TV site Gurez J&K.  
**Subject:** Wall panelling, false ceiling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & technical area at HPT TV site Gurez J&K.

Last date of receipt of budgetary quotation in this office: 29.04.2024 upto 12:00Hrs.  
Please read carefully the terms and conditions given the enquiry quotation form.

S.No.	Description	Qty	Rates	Amount
1.	Dismantling of old worn out Wall paneling with frame structure of Transmitter Hall & Technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	48 Sq.mtr		
2.	Wall paneling treatment in Transmitter Hall & Technical area at HPT TV site Gurez J&K as per drawings SG-10156, SG-10178/4 and respective drawings. <b>Description of scope as per measurement taken at site:</b> <ul style="list-style-type: none"><li>Providing, fabrication and fixing of G.I metal 22 SWG channel (Size of channel in mm: 15 x 40 x 40 x 15) frame structure base channel as per drawing.</li><li>Providing, fabrication and fixing of 25mm x 40mm battens of seasoned teak wood on the G.I frames to raise the thickness of wainscot as per drawing.</li><li>Providing, fabrication and fixing of absorbing material on walls, 25mm thick 36kg/M3 glass wool pads covered with tissue/ cloth inside the G.I frame.</li><li>Providing, fabrication and fixing of cedar/teak ply sheets to make wainscot up to the partition height.</li></ul>	95 Sq.mtr		
3.	Providing, fabrication & fixing of cedar/teak wooden skirting (125mm x 15mm) in Transmitter Hall & Technical area at HPT TV site Gurez J&K	52 R.mtr		
4.	Providing, fabrication & fixing of cedar/teak wooden planks (75 mm x 15 mm) in Transmitter Hall & Technical area at HPT TV site Gurez J&K	52 R.mtr		
5.	Dismantling of old worn out false ceiling material with frame structure of transmitter hall & technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	80 Sq.mtr		
6.	Providing, fabrication and fixing of false ceiling in Transmitter Hall & Technical area at HPT TV site Gurez J&K as per drawing SG-10150, 10178/4 and respective drawings. <b>Description of scope as per measurement taken at site:</b> <ul style="list-style-type: none"><li>Providing, fabrication and fixing of frame structure with GI metal sheet channel. For hanging arrangement wall to wall 40mm x 40mm x 2mm MS slotted angles with strap hangers shall be provide as per site requirements to support the GI frame structure. These slotted angles shall be further supported 8mm MS tie rods and 10mm MS fasteners from the real ceiling to make the entire structure in level and intact. (as per drawing).</li><li>Providing, fabrication and fixing of material like 12mm thick MDF board on ceiling G.I frame as per respective layout drawings.</li><li>Providing, fabricating and fixing of facing material of plane gypsum sheet/perforated tiles and glass wool as absorbing material.</li></ul>	155 Sq. mtr.		
7.	Providing of 600mm x 600mm hinged flap flushed doors and fixing it on the ceiling as per requirement of site at HPT TV site Gurez J&K	04 Nos.		
8.	Providing, fabrication, fixing & polishing of wooden table for emergency studio as per drawing attached SG 10191 with console table top 25mm thick wooden board/commercial ply with Sunmica sheet (1 mm thick) and 12mm thick wooden board /commercial ply with cedar ply (4mm) at outer side of console table wooden frame with Teak wood batten (2"x2") length 3½ feet as per drawing attached. Complete in all respect.	01 No.		
9.	Providing, fabrication, fixing & polishing of heavy duty wooden workshop table of size 6' x 3½' x 3½' (height) with top made up of 25mm thick wood plank on top and 2½" x 2½" wooden batten frame with wooden beading & moulding. The scope includes all hardware & fully extendable drawer. Complete in all respect.	01 No.		
10.	Providing and applying of wall finish, putty and POP on walls to make smooth finish for premium emulsion paint at Transmitter Hall & Technical area, after touching on corners etc. as required for water based luxury emulsion on these surfaces. Area shall be kept clean from dust etc. and all equipments in area shall be covered by PVC sheet properly for prevention from dust etc.	310 Sq.mtr		
11.	a) Providing & applying 2 coats of wall primer on gypsum false ceiling and walls etc. transmitter hall & technical area, after touching on corners, joints and screw heads etc. as required at HPT TV site Gurez J&K b) Providing & applying 2-3 coats of water based luxury emulsion on gypsum false ceiling and walls surface. The area shall be kept clean from dust etc. and all equipments in area shall be covered by PVC sheet properly for prevention from dust etc. The water based luxury emulsion of reputed make and trade mark as Asian-Royale Emulsion, Dulux-Velvet Touch, Nerolac- Impressions Eco Clean/24 Carat, Berger-Silk or equivalent.	690 Sq. mtr 690 Sq. mtr		
12.	Polish:- Wooden surface to be cleaned and wooden putty to be applied and after rubbing with appropriate sand paper to smooth the surface two or more coat of wooden polish to be applied in wainscot and doors of Transmitter Hall & Technical area at HPT TV site Gurez J&K.	140 Sq. mtr		
13.	Providing & applying of 50mm x 50mm x 12mm wooden cornice as per approved profile at all around false ceiling in transmitter hall & technical area at HPT TV site Gurez J&K.	130 R. mtr.		
14.	For fixing of recessed LED light fixtures, space shall be provided in ceiling equal to the size of light fixtures as per respective layout drawings with complete wiring and make them ready to use in transmitter hall & technical area at HPT TV site Gurez J&K.			
	• Fixing with complete wiring of 2ft x 2ft recessed mounted LED lights.	30 Nos.		
	• Fixing with complete wiring of 1ft x 1ft recessed mounted LED lights.	10 Nos.		
	<b>Note:</b> <ul style="list-style-type: none"><li>All 2ft x 2ft &amp; 1ft x 1ft recessed mounted LED &amp; required cables will be provided by the department for completion of scope.</li></ul>			
	<b>Important Note:- (Must read carefully)</b> <ul style="list-style-type: none"><li>All above shall be carried out and completed strictly as per respective drawings.</li><li>Raw material such as Hardware material such as fasteners, screws, steel screws, nails, fevicol, tissue paper, etc. Required for completion of above is to be provided/supplied by the bidder.</li><li>The HPT TV site Gurez site is situated at remote, hilly and difficult climatic terrain of Jammu &amp; Kashmir region and HPT TV site Gurez is approx 125km from Srinagar. So, bidders should take proper information about ground reality of the site before submitting the bid process.</li><li>All above shall be carried out and completed strictly in presence of authorized representative of this office or HPT TV site Gurez J&amp;K.</li></ul>			
	<b>Total</b>			
	<b>GST@</b>			
	<b>Grand Total</b>			

- Note:**
- Time of execution as per permission of engineer incharge at HPT TV site Gurez J&K.
  - The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The completion certificate is to be attached, issued by any Govt. Agency only.
  - Execution of scope has to be completed without break in service at HPT TV site Gurez J&K.
  - Before submitting the offer tenderer must visit site and with prior permission of the site in-charge and submit confirmation of site visit. Technical details will be provided by In-charge of Site/I.O.
  - The firm has to produce a list all such labour along with the address proof which are to be employed office on signing contract. The firm shall issue the identity cards to all such persons to facilitate the entry in at HPT TV site Gurez J&K.
  - Inspection will be carried out preferably in presence of authorized representative of O/o ADG (NZ), AIR & DD, 8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003.
  - Any damage or misplace in equipment will have to be provided by the firm during execution.
- 1) Quantity of Material & Scope may increase or decrease as per actual requirement/constraints at site.
- 2) Please read carefully the terms and conditions given in this quotation form.
- a) GST No: ..... b) PAN No.....
- 3) **Delivery at:** Setting up of 10kW (1+1) FM Transmitter at HPT TV site Gurez J&K.
- 4) **Consignee:** Installation officer, HPT TV site Gurez J&K.
- 5) **Completion Period:** Execution/Completion of scope within 90days from the date of order.
- 6) **Validity:** 120days
- 7) **Payment terms:**
- 95% Payment on completion/execution of scope in good condition at site.
  - Balance payment of 05% will be paid after guarantee/warranty period of one year. However payment can be released against FDR/Account Payee Demand Draft/Banker's Cheque of equivalent amount in favour of Chief Engineer (NZ), AIR & DD, New Delhi valid for guarantee period at least.
- 8) **Performance Security:**
- The firm/contractor should submit performance security deposit in the form of FDR from a schedule commercial bank valid for one year in favour of Chief Engineer (NZ), AIR & DD, New Delhi.
  - The Performance Security Deposit shall be 05% of cost of the order/contract value.
- 9) **Declaration:** We declare that all the conditions as given in the quotation form have been read by us.

Name (in capital) \_\_\_\_\_  
(Seal & Signature of the Bidder)





# DESCRIPTION OF ABSORBING AND FACING MATERIALS

## ABSORBING MATERIAL (TABLE-1)

SUBSCRIPT	DESCRIPTION OF ABSORBING MATERIAL	REMARKS
1	NO ABSORBING MATERIAL	
2	12mm TH. INSULATION BOARD ALONGWITH HARD SURFACE (WALL OR PARTICLE BOARD)	
3	25mm TH. INSULATION BOARD JUST BEHIND THE FACING MATERIAL	
4	25mm MINERAL WOOL JUST BEHIND THE FACING MATERIAL	
5	25mm MINERAL WOOL ALONGWITH HARD SURFACE (WALL OR PARTICLE BOARD)	
6	50mm MINERAL WOOL	

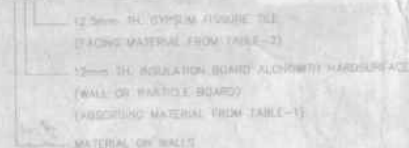
## FACING MATERIAL (TABLE-2)

SUBSCRIPT	DESCRIPTION OF FACING MATERIAL	REMARKS
1	CEDEAR PLY	
2	12.5mm TH. GYPSUM FIBRE TILE	
3	12.5mm TH. FLAT REINFORCED GYPSUM TILE	
4	12.5mm TH. GLASS REINFORCED GYPSUM SHEET	
5	5mm TH. CARPET FIXED OVER 12mm TH. PARTICLE BOARD	
6	PLAIN GYPSUM BOARD	
7	GLASS REINFORCED GYPSUM BOARD	
8	12.5mm TH. GYPSUM SUI TILE	
9	5mm THICK CARPET SUPPORTED WITH 5mm CORR. PLY	

A — MATERIAL TO BE FIXED ON WAINSCOT  
B — MATERIAL TO BE FIXED ON WALLS  
C — MATERIAL TO BE FIXED ON CEILING

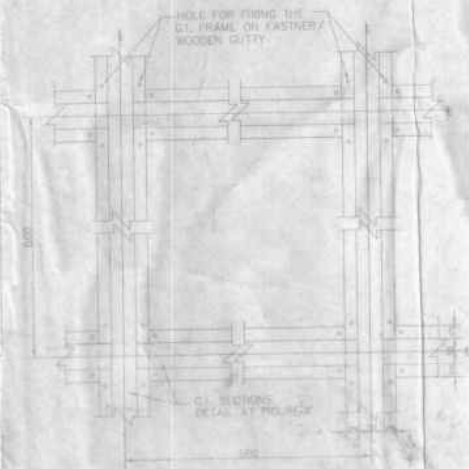
EXAMPLE:-

B11



FIRST SUBSCRIPT STANDS FOR ABSORBING MATERIAL  
SECOND SUBSCRIPT STANDS FOR FACING MATERIAL

RG.NO. SG-10178/4



### FRAME WORK FOR CONTINUOUS TREATMENT ON WALLS

THICKNESS 25 DIA (25mm)

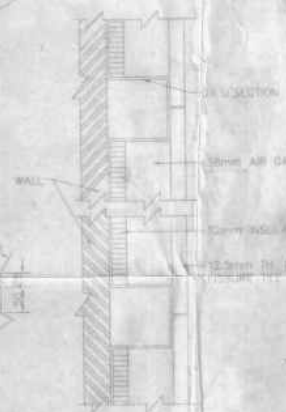
### FRAME FOR 'B' TYPE TREATMENT (FIG. 'X')

(SCALE - 1/5)



### DETAIL OF FRAME FOR 'A' TYPE TREATMENT

(SCALE - 1/5)



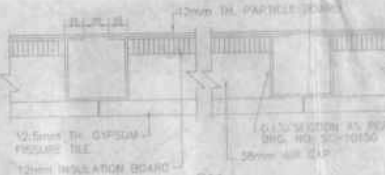
### TREATMENT ON WALL

(SCALE - 1/2)



### TREATMENT ON WALL

(SCALE - 1/2)



### TREATMENT ON CEILING

(SCALE - 1/5)

### DETAIL OF GYPSUM CORNICE

(SCALE - 1/5)



### FIXING ARRANGEMENT OF CARPET ON WALL

NOTES:-

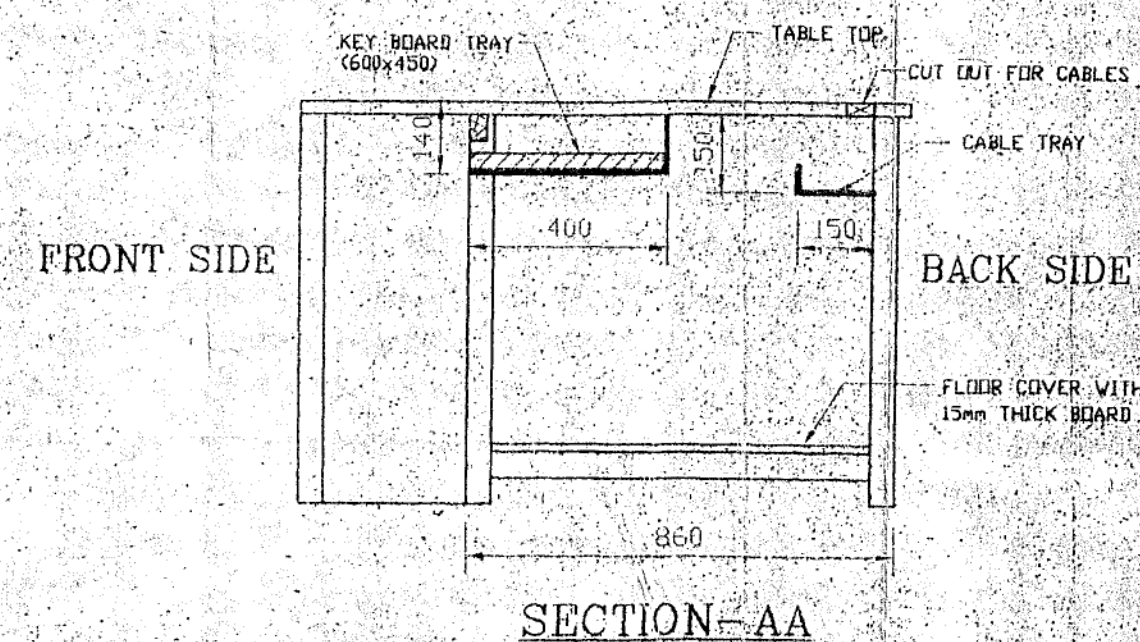
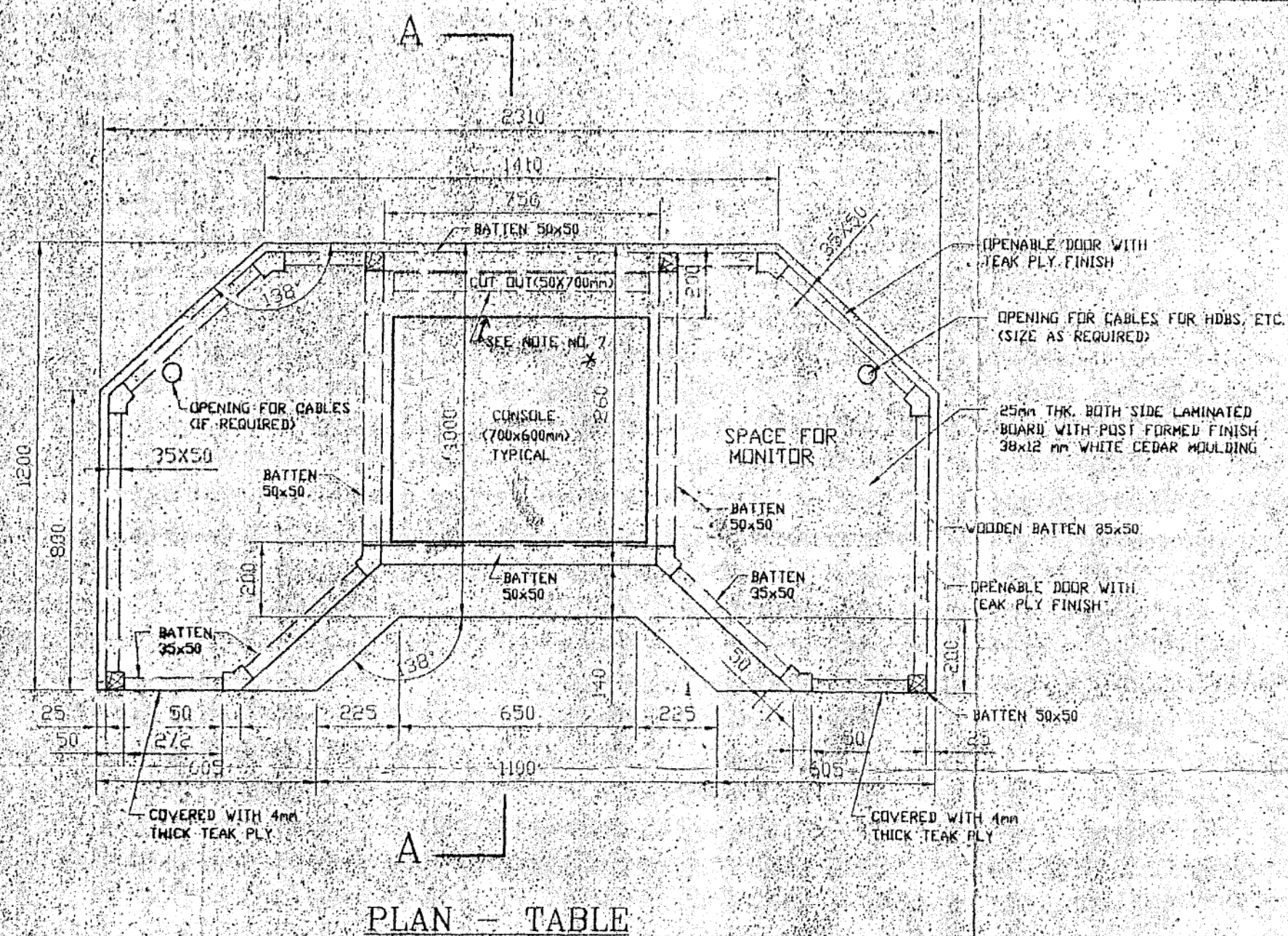
- THIS END SHOWS THE DETAIL OF ABSORBING AND FACING MATERIALS. OTHERWISE USED IN AIR.
- FOR CONTINUOUS TREATMENT ON WALLS A TYPICAL GY. FRAME WORK HAS BEEN SHOWN IN THIS END. HOWEVER SPACING BETWEEN THE GY. SECTIONS MAY BE CHANGED ACCORDING TO THE SIZE OF FACING MATERIAL.
- FOR PANEL TYPE TREATMENT, ONE NO. 10x10x10mm MAY BE FOLLOWED WHERE IN GY. FRAME WORK FOR PANELS IS REQUIRED.
- ONE NO. 10x10x10mm MAY BE FOLLOWED FOR FRAME WORK OF FACING CORNICE.
- 12mm TH. PARTICLE BOARD/25mm TH. 25mm PANEL OR GYPSUM BOARDING IS TO BE FIXED OVER THE BACK SIDE OF GY. FRAME WORK PROVIDED FOR FALSE CEILING OR IS MOUNTED ON THE OPENED OUT DETAIL (END).
- IN CASE OF GYPSUM BOARD TYPE FACING MATERIAL OPENED OUT DETAIL ONE OF THE PARTICLE BOARD MAY BE REFERRED FOR THE TYPICAL PATTERN OF GYPSUM STRIPS.
- GLASS REINFORCED GYPSUM IS USED TO BE MOUNTED ON TOP OF GY. BOARD PROVIDED WITH COPPER SEPTANTHINE.
- FOR CARPETING OVER GYPSUM BOARD TYPE FACING MATERIAL, STRIPPED GLASS REINFORCED GYPSUM BOARDING IS TO BE MOUNTED FIRST ON GY. FRAME WORK AFTER THE GLASS REINFORCED GYPSUM BOARDING IS FIXED. ACCORDING TO THE PATTERN SHOWN IN THE DETAIL. SEE DETAIL (END).
- CORNER SHALL BE FIXED ON CORR. PLY WITH 5mm DIA. NAILS AND 5mm DIA. NAILS.

GENERAL		ALL INFORMATION
NO. SG-10178/4	DESCRIPTION OF ABSORBING AND FACING MATERIALS	NO. SG-10178/4



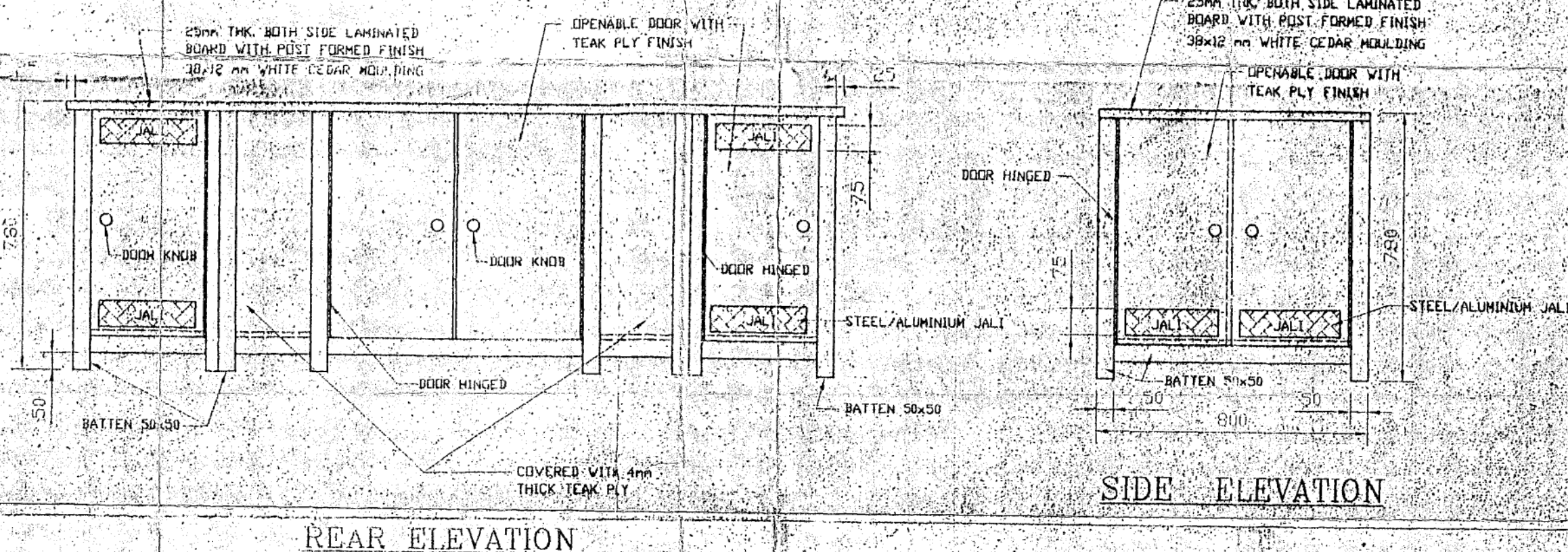
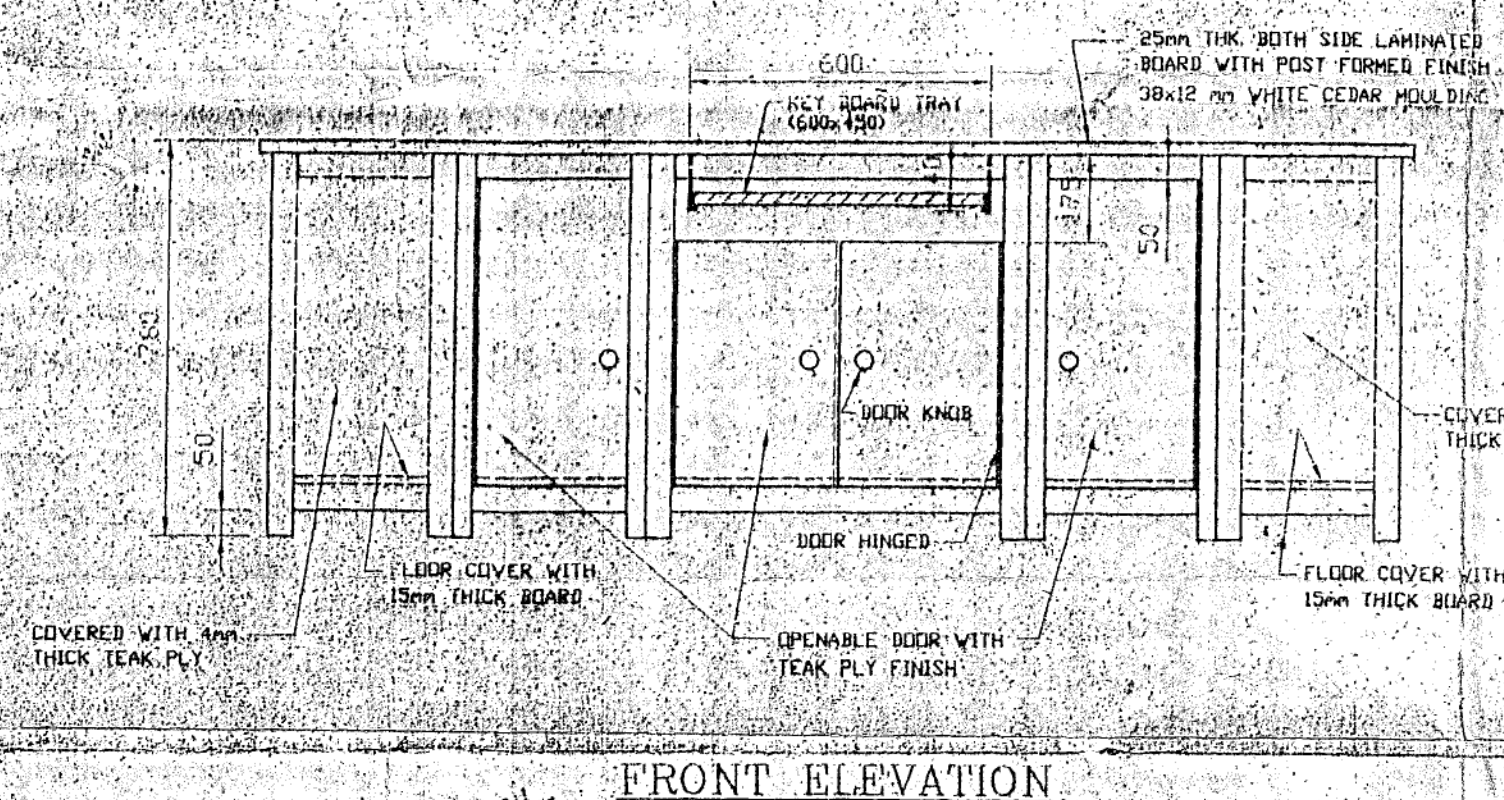
CONSTRUCTIONAL DETAILS OF ANNOUNCER TABLE  
(FOR CONSOLE MOUNTED ON TABLE TOP)



S.NO.	DATE	BRIEF RECORD	INITIAL



## NOTES

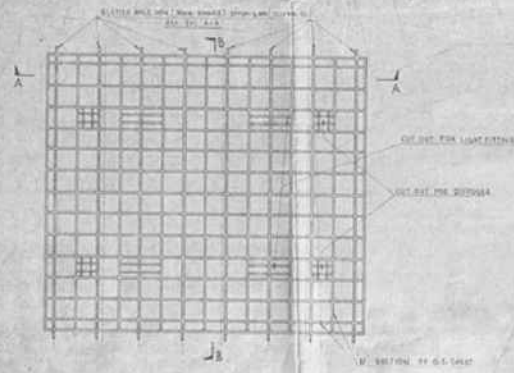
1. ALL THE CABLES BELOW THE TABLE TOP SHALL RUN IN CABLE TRAY (SEE SECTION A-A)
  2. THE HEIGHT OF THE EQUIPMENT RACK WITH WOODEN TOP SHALL MATCH WITH THE HEIGHT OF THE TABLE TOP.
  3. KEY BOARD TRAY SHALL HAVE SUPPORT FROM FRONT SIDE AND BACK SIDE SO THAT KEY BOARD SHALL NOT FALL DOWN.
  4. UPS & CPU FOR ONE NO. HARD DISC BASED SYSTEM IS TO BE KEPT INSIDE THE BELOW SPACE INDICATED FOR MONITOR. IN CASE OF ADDITIONAL HARD DISC BASED SYSTEM THE SAME MAY BE KEPT ON SEPARATE TABLE.
  5. ALL THE DOORS ARE TO BE PROVIDED WITH DOOR KNOBS AND MAGNETIC CATCHERS.
  6. LOCKING ARRANGEMENT IS TO BE PROVIDED FOR DOORS WHERE CPU, UPS ARE KEPT.
  7. EXACT LOCATION & SIZE OF CUTOUT FOR CABLES MAY BE DECIDED AT SITE CONSIDERING THE SIZE OF CONSOLE.
- (To be provided after decision later)*



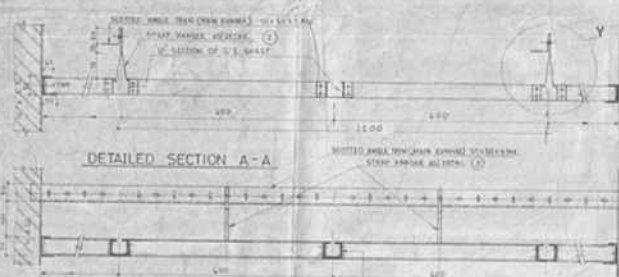
DATE NAME		GENERAL	ALL INDIA RADIO	
DRN	SOURCE MATERIAL		RED UNIT	
TRR			NEW DELHI, INDIA	
CHD			 	
COM				
C.D				
SCALE - 1:12		CONSTRUCTIONAL DETAILS OF ANNOUNCER TABLE	APPROVED	
AVIATION	RE AVIATION		DRG. NO. 90-1010	
MECH. OFC	MECH. OFC			
APR	DDE	(FOR CONSOLE MOUNTED ON TABLE TOP)		



# CONSTRUCTIONAL DETAILS OF METALLIC FRAME STRUCTURE FOR FALSE CEILING

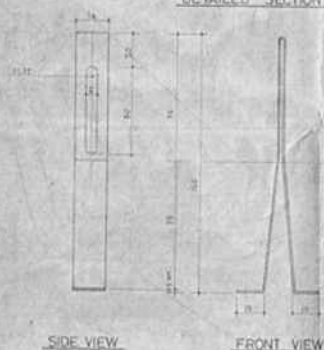


TENTATIVE PLAN  
FIG. 1



DETAILED SECTION A-A

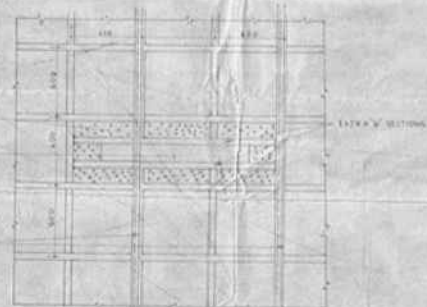
DETAILED SECTION B-B



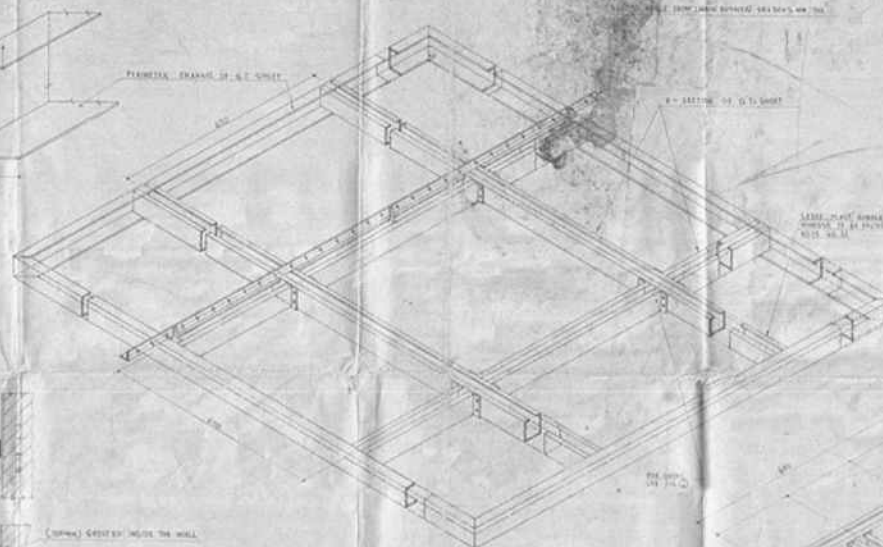
SIDE VIEW

FRONT VIEW

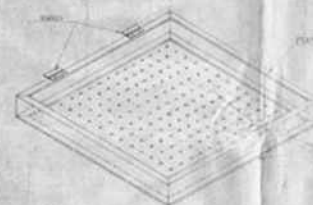
DETAIL OF STRAP HANGER  
OF G.I. SHEET (2)



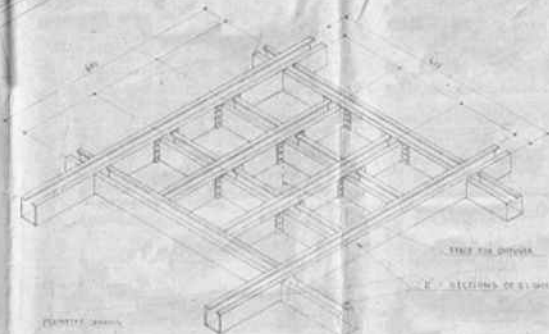
CUT FOR RECESSED TYPE LIGHT FITTING  
FIG. 2



ISOMETRIC DETAIL OF FRAME STRUCTURE FOR FALSE CEILING



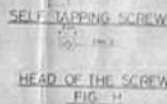
DETAIL OF FLAP DOOR



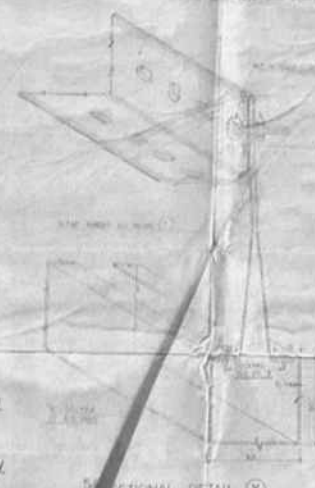
ISOMETRIC DETAIL OF METAL FRAME STRUCTURE  
FOR DIFFUSER



SOFFIT CLEAT  
FIG. 3



SELF TAPPING SCREW  
HEAD OF THE SCREW  
FIG. 4



SECTIONAL DETAIL (V)

NO.	DATE	BRIEF RECORD	REVISION
1	10/10/70	TABLE FOR FALSE CEILING	
NOTES			
1. PERIMETER CHANNEL SHOULD BE FIXED ON WALL WITH GUTTY AS SHOWN IN FIGURE 1.			
2. LIGHT/DARK FITTING SHOULD BE MOUNTED IN THE WALL AT A BOUNDER, NOT EXCEEDING THROUGHOUT THE LENGTH OF THE WALL.			
3. FOR RECESS TYPE, LIGHT FITTING THE FITTING SHOULD BE FIXED ALONG THE LENGTH OF THE FITTING AND THROUGHOUT THE LENGTH OF THE FITTING. SHOULD BE EQUAL TO THE WIDTH OF THE FITTING (FIG. 1).			
4. FOR RECESS TYPE, LIGHT FITTING ONLY IS SHOWN. SHOULD BE OF THE WALL BOUNDER, SHOULD NOT BE MORE THAN 100 MM.			
5. LIGHT FITTING OF THE WALL - BOUNDER CHANNEL SHOULD BE OF THE WALL BOUNDER, SHOULD NOT BE MORE THAN 100 MM.			
6. FOR BOUNDER, SHOULD BE FIXED WITH AN ANGLE OF 45°.			
7. FOR BOUNDER, SHOULD BE FIXED WITH AN ANGLE OF 45°.			
8. THE TYPE OF ANGLE CHANNEL, 100 MM, CAN BE FIXED WITH THE WALL OR WITH THE WALL CHANNEL.			
9. THE PLATE OF THE WALL, USED FOR FIXING THE FALSE MATERIAL, SHOULD BE THICKER THAN 100 MM. TO HAVE SUFFICIENT STRENGTH WITHIN THE WALL.			
10. THE SLOTTED HOLE, FOR THE LIGHT FITTING, THE HOLE SHOULD BE 100 MM. TO THE BOUNDER CHANNEL OF THE WALL.			
11. THE TYPE OF ANGLE CHANNEL, 100 MM, CAN BE FIXED WITH THE WALL OR WITH THE WALL CHANNEL.			
12. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.			

NO.	DATE	BRIEF RECORD	REVISION
1	10/10/70	TABLE FOR FALSE CEILING	
NOTES			
1. PERIMETER CHANNEL SHOULD BE FIXED ON WALL WITH GUTTY AS SHOWN IN FIGURE 1.			
2. LIGHT/DARK FITTING SHOULD BE MOUNTED IN THE WALL AT A BOUNDER, NOT EXCEEDING THROUGHOUT THE LENGTH OF THE WALL.			
3. FOR RECESS TYPE, LIGHT FITTING THE FITTING SHOULD BE FIXED ALONG THE LENGTH OF THE FITTING AND THROUGHOUT THE LENGTH OF THE FITTING. SHOULD BE EQUAL TO THE WIDTH OF THE FITTING (FIG. 1).			
4. FOR RECESS TYPE, LIGHT FITTING ONLY IS SHOWN. SHOULD BE OF THE WALL BOUNDER, SHOULD NOT BE MORE THAN 100 MM.			
5. LIGHT FITTING OF THE WALL - BOUNDER CHANNEL SHOULD BE OF THE WALL BOUNDER, SHOULD NOT BE MORE THAN 100 MM.			
6. FOR BOUNDER, SHOULD BE FIXED WITH AN ANGLE OF 45°.			
7. FOR BOUNDER, SHOULD BE FIXED WITH AN ANGLE OF 45°.			
8. THE TYPE OF ANGLE CHANNEL, 100 MM, CAN BE FIXED WITH THE WALL OR WITH THE WALL CHANNEL.			
9. THE PLATE OF THE WALL, USED FOR FIXING THE FALSE MATERIAL, SHOULD BE THICKER THAN 100 MM. TO HAVE SUFFICIENT STRENGTH WITHIN THE WALL.			
10. THE SLOTTED HOLE, FOR THE LIGHT FITTING, THE HOLE SHOULD BE 100 MM. TO THE BOUNDER CHANNEL OF THE WALL.			
11. THE TYPE OF ANGLE CHANNEL, 100 MM, CAN BE FIXED WITH THE WALL OR WITH THE WALL CHANNEL.			
12. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.			