



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
Akashvani & Doordarshan
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003
8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003



Leh/2V/3/2025-26/Instt./(Departmental Work)

Dated: 07.07.2025

Subject: Providing, fabrication & fixing of false ceiling, wall panelling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & other technical area including dismantling material of existing area at DD Site Leh (Ladakh-UT).

1. The budgetary quotation & drawings of the upcoming bid 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 scope 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.

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Budgetary Quotation for: Providing, fabrication & fixing of false ceiling, wall panelling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & other technical area including dismantling material of existing area at DD Site Leh (Ladakh-UT).

Due Date to offer Comments: 21.07.2025

Enclosed:

1. Budgetary Quotation form & drawings of the upcoming bid is enclosed herewith to offer comments, if any by prospective bidders/firms.


Assistant Director (Engg.)
For Additional Director General (E) (NZ)

रवीन्द्र कुमार श्रीवास्तव / Ravinder Kumar Srivastav
सहा. निदेशक (अभि.) / Asstt. Director (Engg)



Leh/2V/3/2025-26/Instt./(Departmental Work)

Dated: 07.07.2025

Budgetary Quotation Form

Project: Setting up of 5kW(1+1) FM Transmitter set-up at DD Site Leh (Ladakh-UT).

Subject: Providing, fabrication & fixing of false ceiling, wall panelling, painting, polishing, POP, wooden cornice & other related scope in transmitter hall & other technical area including dismantling material of existing area at DD Site Leh (Ladakh-UT).

Last date of receipt of budgetary quotation in this office: 21.07.2025 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 false ceiling material with frame structure of transmitter hall & other technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	180 Sq.mtr		
2.	Providing, fabrication and fixing of false ceiling in transmitter hall & other technical area at LEH (Ladakh) as per drawing SG-10150, 10178/4 and respective drawings. Description of scope as per measurement taken at site: <ul style="list-style-type: none">Providing, fabrication and fixing of G.I metal 22 SWG channel (Size of channel in mm: 15 x 50 x 50 x15) frame structure base channel frame of transmission booth studio, control room, talk studio and other technical area.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).Providing, fabrication and fixing of material like 12mm thick MDF board on ceiling G.I frame as per respective layout drawings in transmitter hall.Providing, fabricating and fixing of facing material of 12mm thick plain gypsum sheet/perforated tiles and glass wool as absorbing material.Providing of 600mm x 600mm hinged flap flushed doors and fixing it on the ceiling in transmitter hall & technical area at LEH (Ladakh).	180 Sq. mtr.		
3.	Providing & applying of 50mm x 50mm x 12mm wooden cornice as per approved profile at all around false ceiling in transmitter hall & other technical area at LEH (Ladakh). (Approx 950 Sq. ft)	290 R. mtr.		
4.	Dismantling of old worn out wall paneling with frame structure of transmitter hall & other technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	160 Sq.mtr		
5.	Providing, fabrication and fixing of wall paneling treatment in transmitter hall & technical area at LEH (Ladakh) as per drawing SG-10150, 10178/4 and respective drawings. Description of scope as per measurement taken at site: A-Type Wall Treatment Drawing no. SG 10178/4: <ul style="list-style-type: none">Providing, fabrication and fixing of G.I metal 20 SWG channel (Size of channel in mm: 25 x 50 x 50 x 25) frame structure base channel frame of Transmitter Hall & Technical area walls.Providing, fabrication and fixing of cedar/teak wooden batten 25x50mm on frame work as per drawing.Providing, fabrication and fixing of absorbing acoustic material on walls 25mm thick 48kg./M3 glass wool pads covered with coara cloth (treated with copper naphthanate and kerosene oil) inside the G.I frame work & G.I frames as per site for the transmitter hall is to be carried out.Providing, fabrication and fixing of 4 mm thick teak/cedar ply sheets to make wainscot up to the partition height of 1.20mtr from ground level.Providing, fabrication and fixing of wooden cedar/teak wood cover beading at all the corners, joints and edges as per site requirement.	160 Sq.mtr		
6.	Providing, fabrication & fixing of cedar/teak wooden planks (75 mm x 15 mm) in transmitter hall & other technical area at LEH (Ladakh)	150 R.mtr		
7.	Providing, fabrication & fixing of cedar/teak wooden skirting (125mm x 15mm) in transmitter hall & other technical area at LEH (Ladakh)	150 R.mtr		
8.	Providing, fabrication, fixing & polishing of wooden table for transmitter hall 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. (Approx 6000 Sq. ft)	557 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 LEH (Ladakh). 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. (Approx 7000 Sq. ft)	650 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, stools, console table & technical area at LEH (Ladakh). (Approx 2215 Sq. ft)	206 Sq. mtr		
13.	For fixing of recessed mounted LED light fixtures, space shall be provided in ceiling equal to the size of light fixtures as per respective layout drawings with supply of 1.5 Sq. mm multistrand single core copper cable 10 Rolls (100mtr each) with complete laying & wiring from electrical board to recessed mounted LED light fixtures and make them ready to use in transmitter hall & technical area at LEH (Ladakh)			
	• Fixing with complete wiring of 2ft x 2ft recessed mounted LED lights.	35 Nos.		
	• Fixing with complete wiring of 1ft x 1ft recessed mounted LED lights.	12 Nos.		
	Important Note:- (Must read carefully) <ul style="list-style-type: none"> • Drawings are provided for guidance of bidder. • DD Site LEH (Ladakh-UT) is a running station and other technical area is available only during non working hours of station which may be in night time also. There will be limited working hours based on availability of transmitter hall & other technical area. • Working hours shall be decided by engineering head. • All above shall be carried out and completed strictly as per respective drawings. • Minor materials like screw of various sizes nails of appropriate size, all adhesives as per requirements of standard quality has to be provide by the tenderer. • Hardware material such as fasteners, hanging rods, gypsum screws, steel screws, nails, slotted angle, fevicol, tissue paper, etc. Required for completion of above is to be provided/supplied by the bidder. • All required wooden material should be water proof & termite proof and should be of reputed brand. • As the required scope is to be carried out in the running station the all job are required to be done in coordination with the station authorities. Total working hours per day shall be decided on the availability of the transmitter hall & other technical area. • DD Site Leh (Ladakh-UT) site is situated at remote and difficult climatic terrain of Leh & Ladakh region and DD Site Leh (Ladakh-UT) is approx 15km from Leh City. So, bidders should take proper information about ground reality of the site before submitting the bid process. • The bidder must be experienced in same kind of scope & shall submit documentary proof of same. • Above complete scope will be carried out in presence of authorized representative of this office. 			
	Total			
	GST@			
	Grand Total			

Note:

- Scope of the order shall be as defined in the order, specifications, drawings and Appendices there to.
- Completeness of the equipment shall be the responsibility of the supplier/contractor. Any equipment, fittings and accessories, which may not be specifically mentioned in the specification or drawing(s) but which are usual or necessary for the satisfactory functioning of the equipment (successful operation and functioning of the equipment being supplier's/contractor's responsibility) shall be provided by the supplier/contractor without any extra cost.
- The supplier/contractor shall follow the best modern practice in the manufacture of high grade equipment notwithstanding any omission in that, the supplier/contractor shall in all respect design, engineer, manufacture, and supply the same within delivery period to the entire satisfaction of the organization.
- The scope of current bid/tender is providing, fabrication & fixing of false ceiling & other related scope in transmitter hall & other technical area including dismantling material of existing technical area as per BOQ at DD Site Leh (Ladakh-UT).
- Details standard drawings have been provided with tender for guidance of bidder. Bidder shall require visiting the site for understanding the clear requirement of scope before submitting the offer.
- Detailed BOQ and material specifications shall be submitted along with make, model (if applicable) of all the materials including technical leaflets of OEM as per the offered design. The NRC value of all applicable products shall be mentioned.
- Detailed specifications shall be submitted as per scope.
- Experience details of similar scope executed during last seven years shall be submitted as per general terms and condition of contract.
- Time of execution as per permission of engineer incharge at DD Site Leh (Ladakh-UT).
- The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The completion certificate is also to be attached issued by any Central and State Government agency, PSUs, Private organizations.
(In case of SITC/SETC and specialized scope, the contractor should also have sufficient experience and shall submit the experience certificate of satisfactory completion of at least three similar works, each of value not less than 40% of the estimated cost put to tender or two similar works, each of value not less than 60% of the estimated cost or one similar work of value not less than 80% of the estimated cost, all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited").
- Execution of scope has to be completed without break in service at DD Site Leh (Ladakh-UT).
- 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 DD Site Leh (Ladakh-UT).
- Inspection will be carried out preferably in presence of authorized representative of O/o ADG(E) (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) GSTIN No: b) PAN No.

- 3) **Delivery at:** Setting up of 5kW(1+1) FM Transmitter set-up at DD Site Leh (Ladakh-UT).
- 4) **Consignee:** Installation officer, DD Site Leh (Ladakh-UT).
- 5) **Completion Period:** Execution/Completion of scope in good condition within 90days from the date of order.
- 6) **Validity:** 120days
- 7) **Payment terms:**
 - 97% Payment on completion/execution of scope in good condition at site.
 - Balance payment of 03% 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 Guarantee/Security Deposit:**
 - The firm/contractor should submit performance guarantee/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 Guarantee/Security Deposit shall be 03% of cost of the order/contract value.
 - For release of security deposit/performance security, the firm will submit his claim along with a certificate from the ultimate consignee that equipment supplied/SITC executed against this order has performed satisfactorily during its warranty/guarantee period and department have not suffered any loss/inconvenience on this account.
- 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)

DATE	WORK DONE	NO.
1 JUL-95	NOTE NO. 1 REVISED	
2 JUL-95	FRAM WORK FOR A TYPE 4 WEATH- MODIFIED	
2 NOV- 1999	DETAIL OF GYPSUM CONCRETE ADDED	
6 JUNE-04	FACING MATERIAL CARRY AND ITS FIXING DETAIL ADDED	

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

SUBSCRIPT	DESCRIPTION OF FACING MATERIAL	REMARKS
0.	CEDAR PLY	
1	12.5mm TH. GYPSUM PICTURE TILE	
2	12.5mm TH FULLY PERFORATED GYPSUM TILE	
3	12.5mm TH GLASS REINFORCED GYPSUM STRIPS 30mm WIDE, 10mm GAP BETWEEN TWO STRIPS	
4	6mm TH CARPET FIXED OVER 12mm TH PARIKLE BOARD	
5	PLAIN GYPSUM BOARD	
6	SCULPTURED GYPSUM BOARD	
7	12.5mm TH GYPSUM SLIT TILE	
8	8mm THICK CARPET SUPPORTED WITH 6mm GOMM. PLY	

EXAMPLE:-

12.5mm TH. GYPSUM FISSURE TILE
(FACING MATERIAL FROM TABLE-2)

12mm TH. INSULATION BOARD ALONGWITH HARDSURFACE
(WALL OR PARTICLE BOARD)

(ABSORBING MATERIAL FROM TABLE-1)

MATERIAL ON WALLS

(SCALE = 1:5)

(SCALE = 1:5)

(STATE-4-5)

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      (SCALE = 1.0)

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(1SCALE = 1.0)

(SCALE = 1:2)

(SCALE = 1:2)

(SCALE: - 1, 5)

(SCALE: - 1, 5)

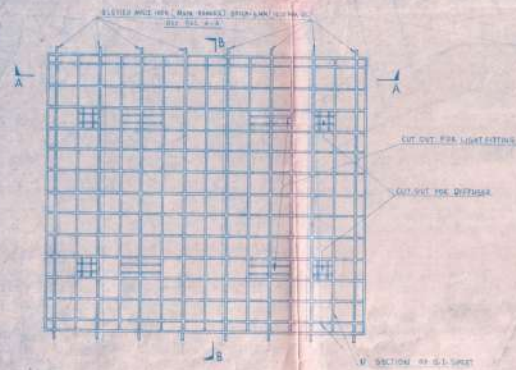
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(SCALE = 1:2)

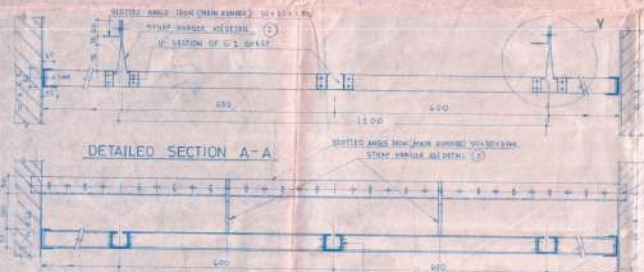
1. THIS DROG SHOWS THE DETAIL OF ABSORBING AND FACING MATERIALS, GENERALLY USED IN AIR.
2. FOR CONTINUOUS TREATMENT ON WALLS A GLASS OR G.I. FRAME WORK HAS ALSO BEEN SHOWN IN THIS DROG, HOWEVER SPACING BETWEEN THE GL. SHEETS MAY BE CHANGED ACCORDING TO THE SIZE OF THE TREATING MATERIAL.
3. FOR PANEL TYPE TREATMENT DROG NO. 105-10156 MAY BE FOLLOWED, WHERE IN G.I. FRAME WORK FOR PANELS IS SHOWN.
4. DROG. NO. 50-10150 IS TO BE FOLLOWED FOR FRAME WORK OF FALSE CEILING.
5. 12mm. TH. PARTICLE BOARD/JOINT TH. BROWN PAPER OR SIMILAR MATERIAL IS TO BE FIXED INTO THE BACK SIDE OF G.I. FRAME WORK PROVIDED FOR FALSE CEILING OR AS MENTIONED IN THE OPENED OUT DETAIL DROG.
6. IN CASE OF OXYMUM STRIP TYPE FACING MATERIAL OPENED OUT DETAIL DROG. OF THAT PARTICULAR ROOM MAY BE REFERRED FOR THE FIXING PATTERN OF OXYMUM STRIP.
7. GLASS WOOL INSULATOR IS TO BE WRAPPED IN VLDN POLYESTER FILLED WITH COPPER NIPPENTAMME.
8. FOUR GLASS REINFORCED OXYMUM STRIP TYPE INSULATOR (STRETCHED) GLASS WOVEN INSULM (PAINTER/PAVEER CLOTH) IS TO BE RAISED FIRST ON G.I. FRAME WORK AFTER THE GLASS REINFORCED OXYMUM STRIPS HAVE BEEN LAYED, ACCORDING TO THE PATTERN SHOWN IN THE OPENED OUT DETAIL DROG.
9. CARPET SHALL BE LAYED ON G.O.M. PLY WITH SUSTAINABLE ADHESIVE AND SMALL NAILS.

RG.NO. SG-10178/4

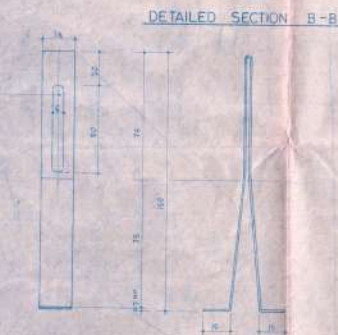
CONSTRUCTIONAL DETAILS OF METALLIC FRAME STRUCTURE FOR FALSE CEILING



TENTATIVE PLAN
FIG. A



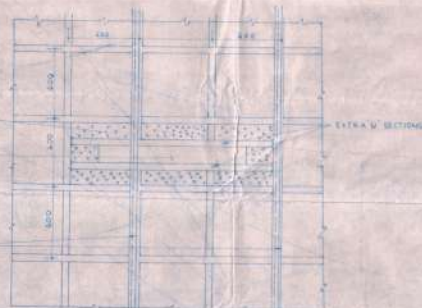
DETAILED SECTION A-A



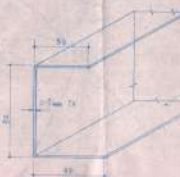
DETAILED SECTION B-B

SIDE VIEW FRONT VIEW

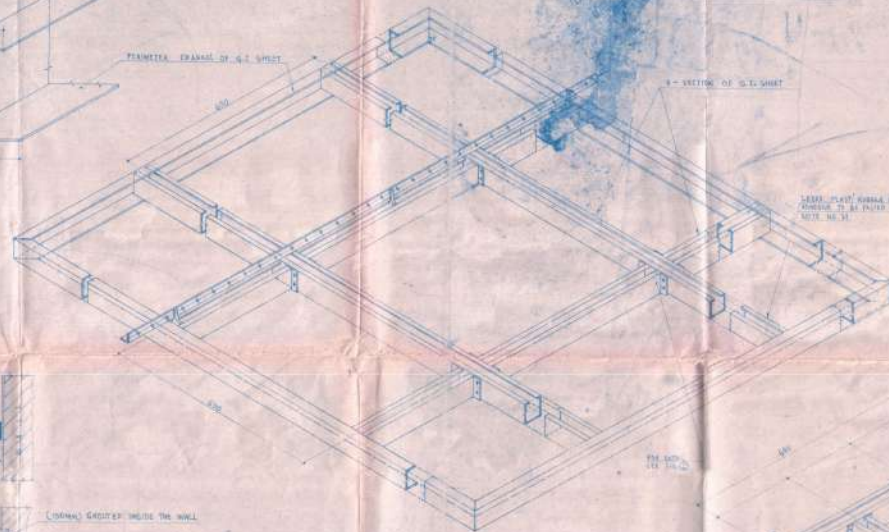
DETAIL OF STRAP HANGER
OF G.I. SHEET (2)



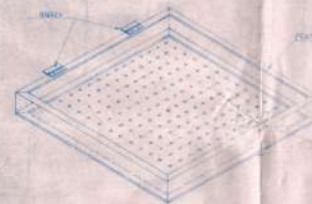
CUT FOR RECESSED TYPE LIGHT FITTING
FIG. J



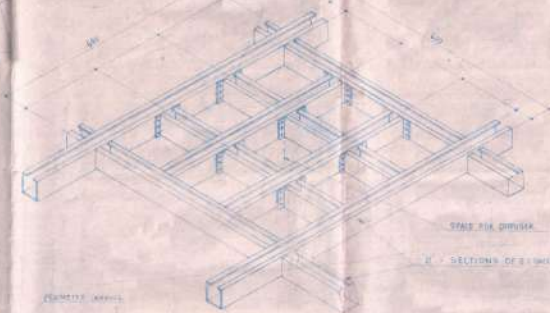
PERIMETER CHANNEL OF G.I. SHEET



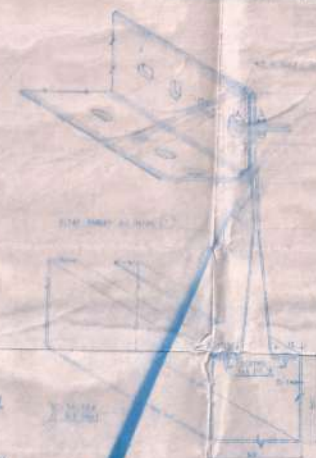
ISOMETRIC DETAIL OF FRAME STRUCTURE FOR FALSE CEILING



DETAIL OF FLAP DOOR
FIG. K



ISOMETRIC DETAIL OF METAL FRAME STRUCTURE
FOR DIFFUSER
FIG. L



SELF TAPPING SCREW
HEAD OF THE SCREW
FIG. H



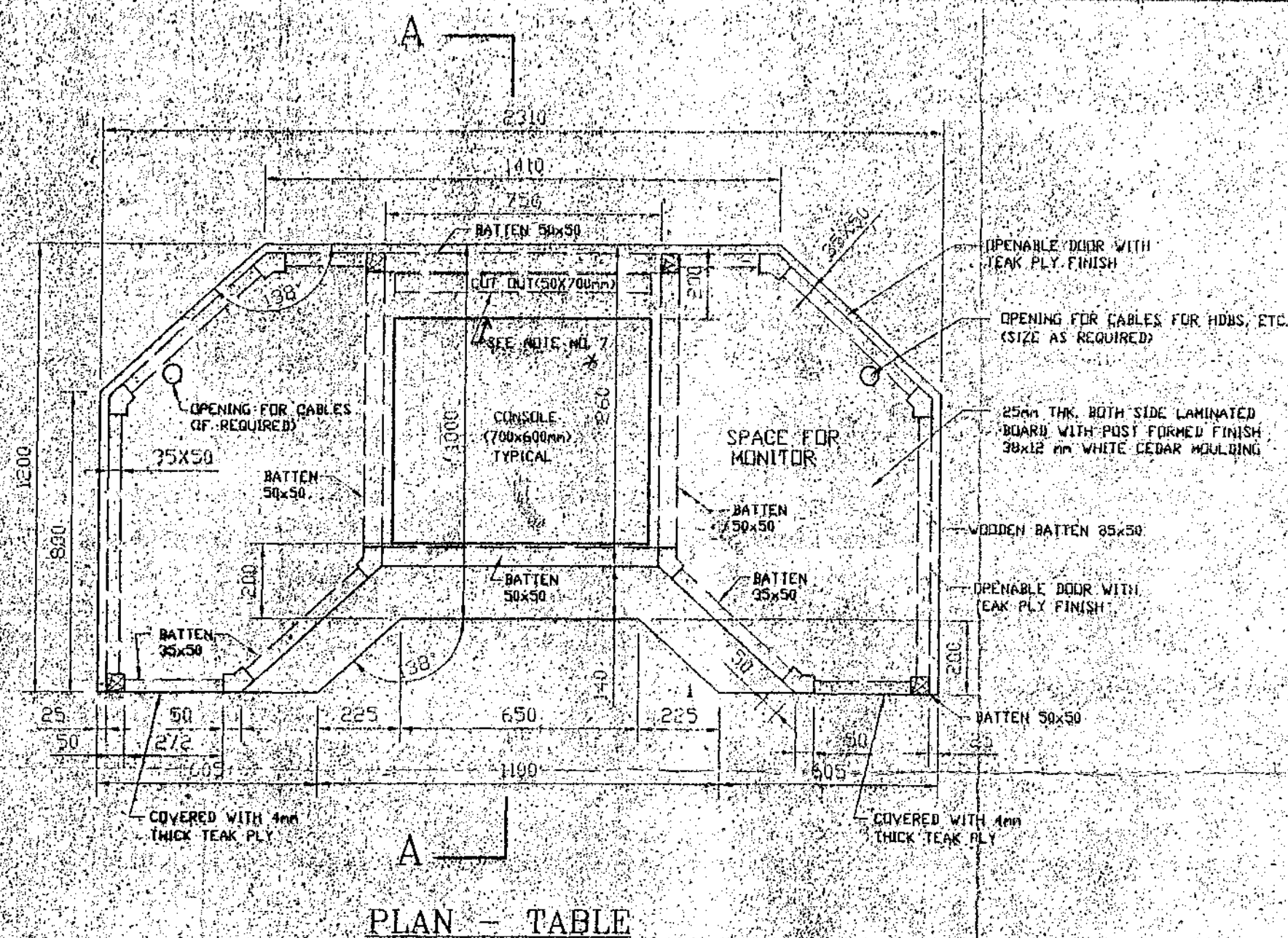
SOFFIT CLEAT
FIG. C

R.NO	DATE	BRIEF RECORD	INITIAL
1	24/11	READY TO USE PAGE	1/1
NOTES			
1. PERIMETER CHANNEL SHOULD BE FIXED ON WALL WITH GUTTY OR DASH PASTERS AT FINISH HEIGHT.			
2. LIGHT/DASH FITTING SHOULD BE MOUNTED IN THE WALL AT A SPACING OF 100MM THROUGHOUT THE LENGTH OF THE WALL.			
3. FOR RECESSED TYPE LIGHT FITTING THE FITTING'S SECTION SHOULD BE USED ALONGSIDE THE LENGTH OF THE FITTING THE SPACING BETWEEN 100MM SECTION SHOULD BE EQUAL TO THE WIDTH OF THE FITTING. SEE FIG. 2.			
4. FOR RECESSED TYPE LIGHT FITTING ONLY V SECTION SHOULD BE CUT THE MAIN RIBBON SHOULD NOT BE CUT.			
5. LIGHTS KNOWN IN THE MAIN RIBBON COATED ANGLE (L) SHOULD BE COATED WITH AN ANGLE THE WALL.			
6. MAIN RIBBON SHOULD BE PLACED WITH NO COATED PART.			
7. MAIN RIBBON SHOULD BE WITHDRAWN AT LEAST 20mm PLACED WITH DASH COATS WITH THE REST OF THE WALL. COAT GUT MILES. FINISHED WITH COATS WITH DASH PASTERS.			
8. ANY TYPE OF ACOUSTIC PANELS 1/2 TO 3/4 INCH THICK WITH THE HEAD OF THE CHANNEL CLAD OVER IT.			
9. THE HEADS OF THE CHANNEL USED FOR FINISHING THE JUNCTION MATERIAL SHOULD BE COVERED WITH PLATE IN ORDER TO HAVE UNIFORMITY IN THE FINISH MATERIAL.			
10. THE SLOTTED ANGLE IRON FOR FINISHING THE V SECTION SHOULD BE FIRST FINISHED TO THE FINISH DIVISION OF THE ROOM.			
11. 40 MM THICK LEAD/PLAST/ RUBBER WITH ADHESIVE SHOULD BE USED ON V SECTION IN ORDER TO HAVE SMOOTH SURFACE FOR FINISH MATERIAL. SEE FIG. 10.			
12. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.			
GENERAL			
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.			
CONSTRUCTIONAL DETAIL			
APPROVED			
DATE			

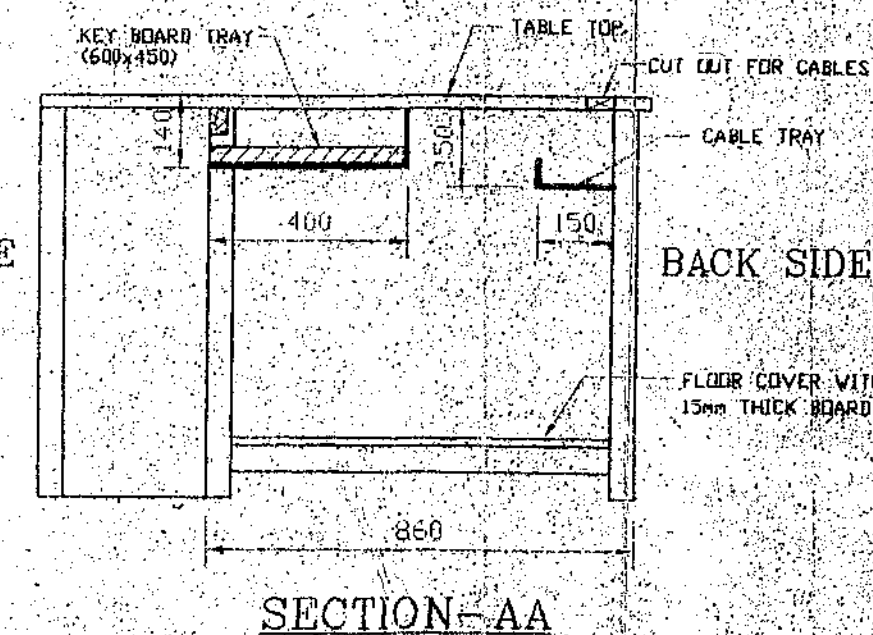
Revised & Transmission on 20/11/71 with cut out (To be provided later)

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

S.NO.	DATE	BRIEF RECORD	INITIAL

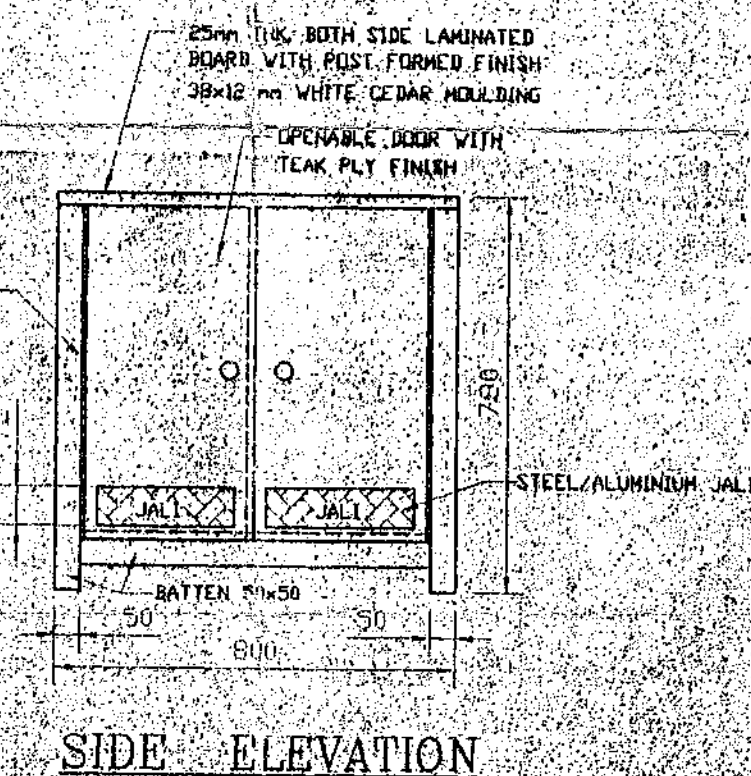
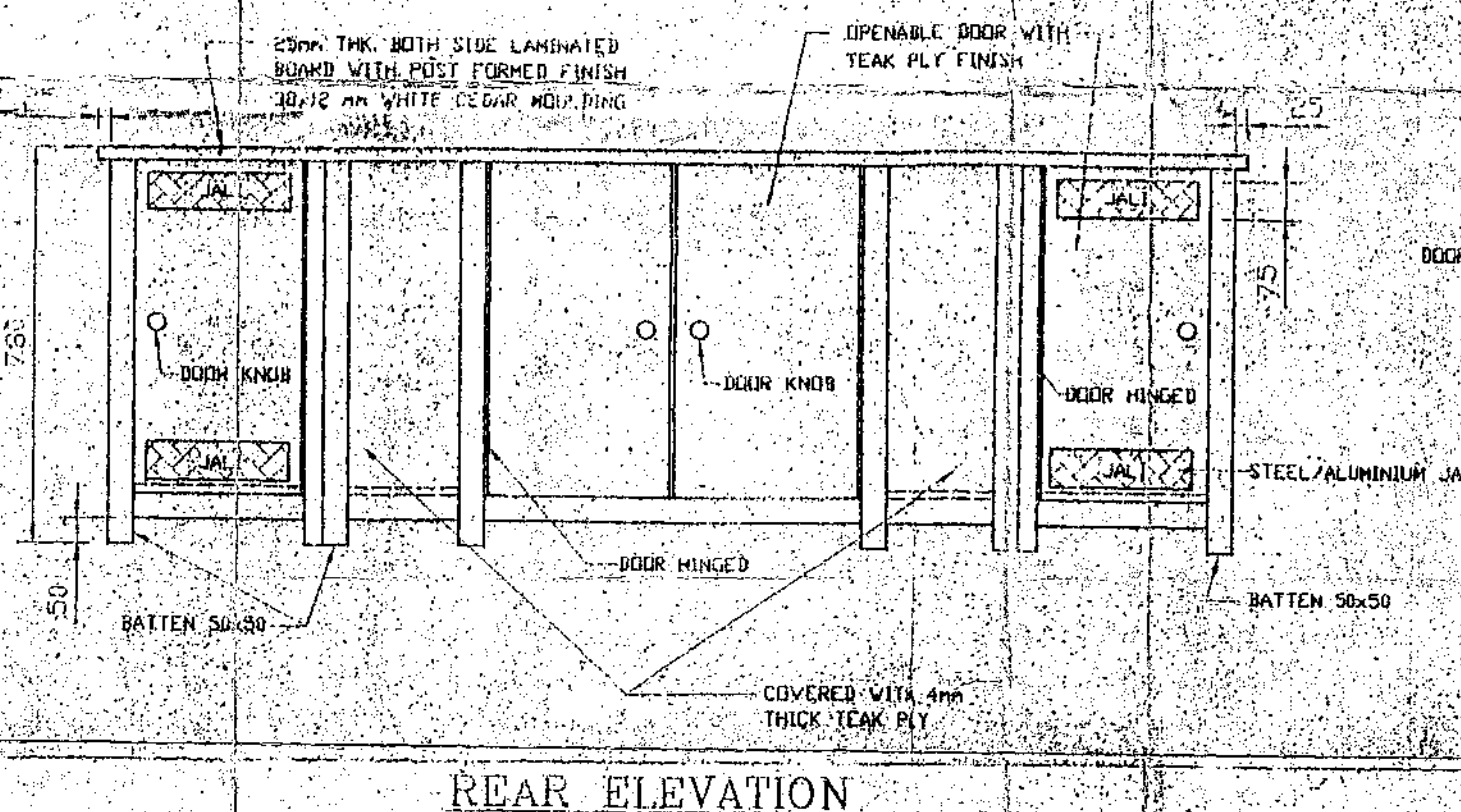
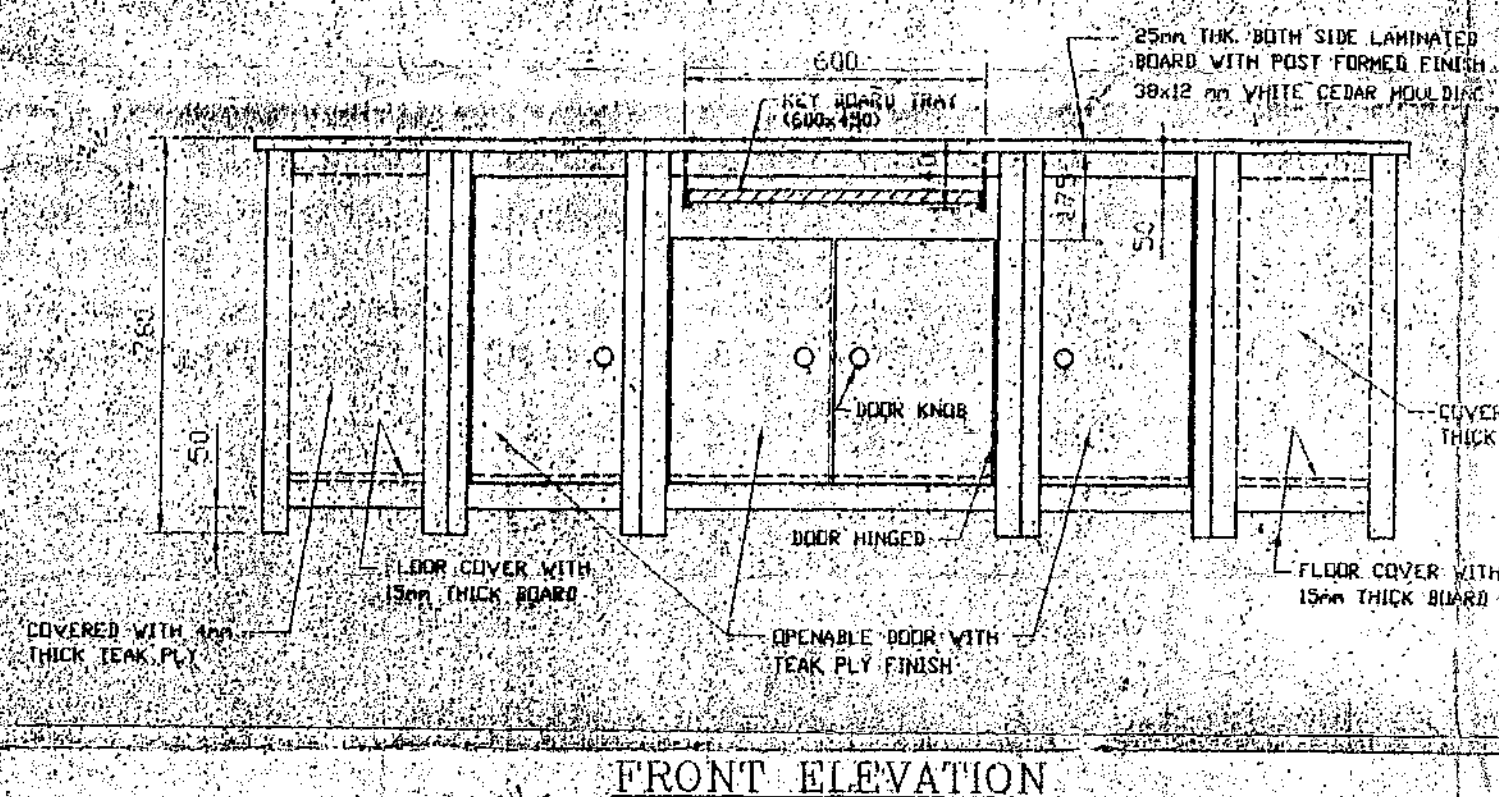


FRONT SIDE



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 TABLE 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)



DRG. NO. 90-10191

DATE NAME DRY 20/11/71 TRE END COR CD	GENERAL CONSTRUCTIONAL DETAILS OF ANNOUNCER TABLE (FOR CONSOLE MOUNTED ON TABLE TOP)	ALL INDIA RADIO P.O. UNIT NEW DELHI, INDIA APPROVED DRG. NO. 90-10191
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