



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



सत्यम् शिवम् सुन्दरम्

AIR-Co/Lucknow/2V/3/2024-25/Instt./ (refurbishing of studios)

Dated: 07.01.2025

Subject: Dismantling, providing, fabrication & fixing of acoustic treated false ceiling and wall paneling including wainscot of Talk Studio, Announcer Booth, FM Studios, Duty Room, Studio AC Plant Room, technical area & Corridor at Akashvani Lucknow (UP).

1. The budgetary quotation 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 bcbelwal@prasarbharati.gov.in or at following address.

B. C Belwal
Assistant Director (Engg.)
Room No. 899-B,
O/o ADG (E)(NZ)
Akashvani & Doordarshan,
8th floor, CGO Complex,
Soochna Bhawan, New Delhi-110003
Mob No.: 09868539587
e-mail id: bcbelwal@prasarbharati.gov.in

Budgetary Quotation for: Dismantling, providing, fabrication & fixing of acoustic treated false ceiling and wall paneling including wainscot of Talk Studio, Announcer Booth, FM Studios, Duty Room, Studio AC Plant Room, technical area & Corridor at Akashvani Lucknow (UP).

Due Date to budgetary offers & comments: 17.01.2025

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 Add. Director General (NZ)**

भुवन चन्द्र बेलवाल
सहायक निदेशक (अभि.)



AIR-Co/Lucknow/2V/3/2024-25/lnstt./(refurbishing of studios)

Dated: 07.01.2025

Budgetary Quotation Form

Project: Refurbishing of studios under the component face-lift of DD/AIR Channels under project mode at Akashvani Lucknow (UP).
Subject: Dismantling, providing, fabrication & fixing of acoustic treated false ceiling and wall paneling including wainscot of Talk Studio, Announcer Booth, FM Studios, Duty Room, Studio AC Plant Room, technical area & Corridor at Akashvani Lucknow (UP).

Last date of receipt of budgetary quotation in this office: 17.01.2025 upto 12:00Hrs.

Please read carefully the terms and conditions given the enquiry quotation form.

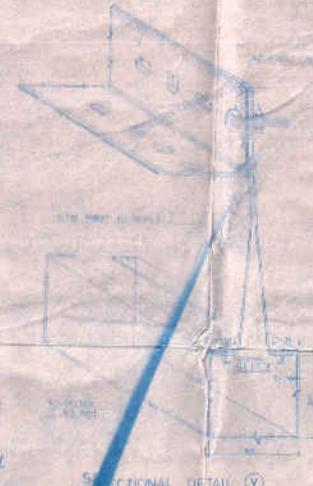
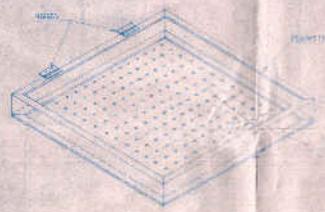
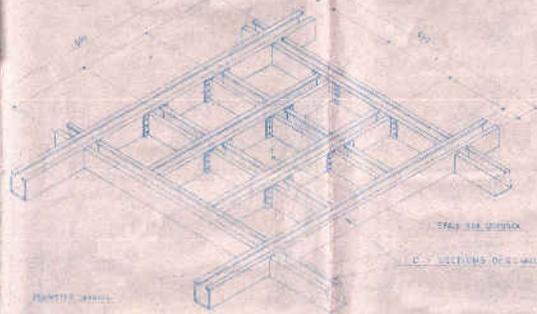
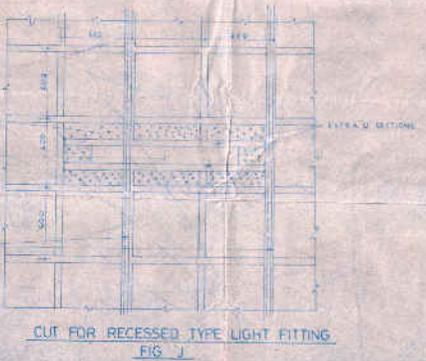
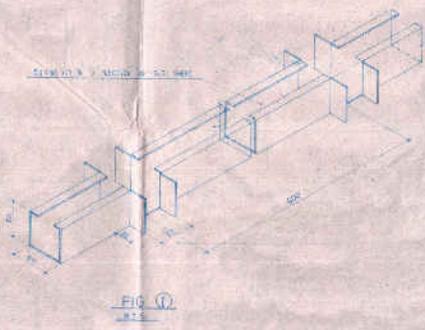
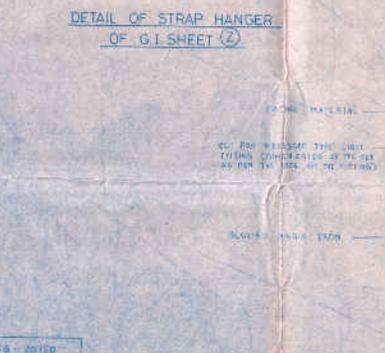
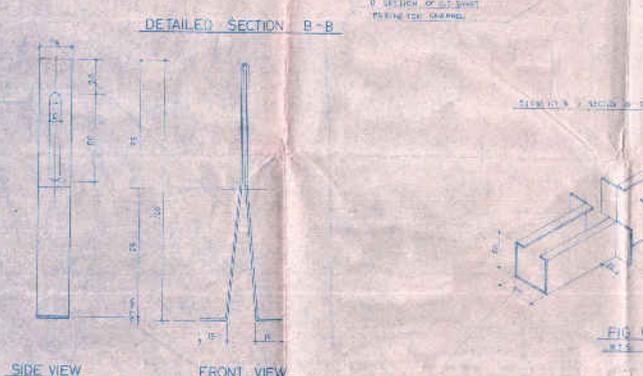
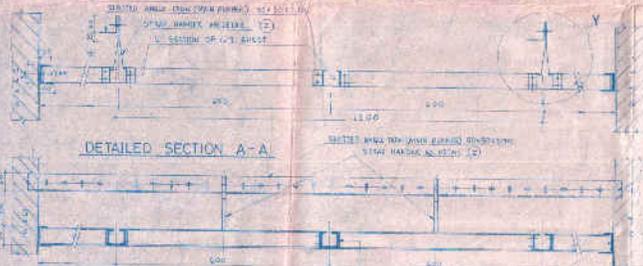
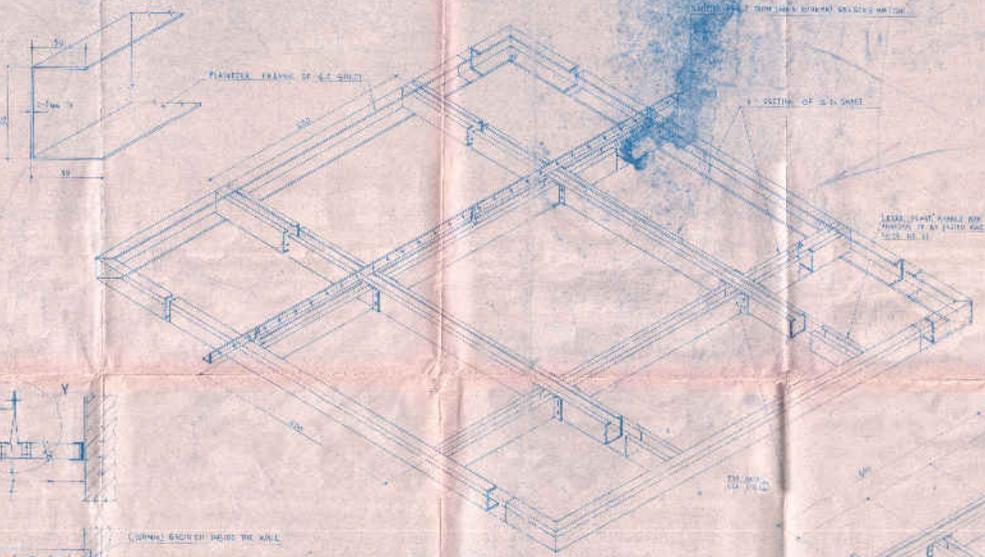
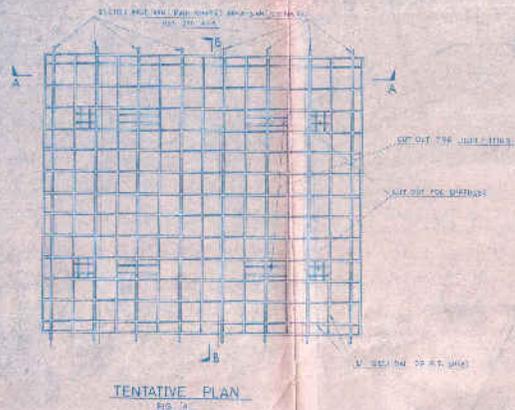
S.No.	Description	Qty	Rates	Amount
1.	Dismantling of old worn out false ceiling facing material of FM Studio, FM Duty Room, AC Plant Room & Corridor area, shifting & disposal of dismantled debris material from the outside of the office premises.	200 Sq.mtr		
2.	Providing, fabrication and fixing of false ceiling facing material in FM Studio, FM Duty Room, AC Plant Room & Corridor area at Akashvani Lucknow (UP) as per drawing SG=10150 and 10178/4 Deiption of scope as per measurement taken at site: a) Providing, fabrication and fixing of 12mm thick plain insulation board as per drawing. b) Providing, fabrication and fixing of absorbing acoustic material glass wool pads covered with tissue paper inside the wood frame as per drawing. c) Providing, fabrication and fixing of 12.5mm thick acoustic facing material fully perforated gypsum tiles (600mm x 600mm) as per drawing. d) Providing, fabrication and fixing of 2"x2" wooden cedar/teak wood cover beading at all the corners, joints and edges as per site. e) Providing of 600mm x 600mm hinged flap flushed doors and fixing it on the ceiling in FM Studio, FM Duty Room, AC Plant Room & Corridor area at Akashvani Lucknow (UP)	200 Sq.mtr		
3.	Dismantling of old worn out wooden wall panelling facing material of Talk Studio, Announcer Booth & other technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	120 Sq.mtr		
4.	Providing, fabrication and fixing of A & B type wooden walls paneling facing material including wainscot in Talk Studio, Announcer Booth & other technical area at Akashvani Lucknow (UP). Description of scope as per measurement taken at site: A-Type Wall Treatment Drawing no. SG 10178/4: a) Providing, fabrication and fixing of 12mm thick plain insulation board as per drawing. b) Providing, fabrication and fixing of absorbing acoustic material on walls, 25mm thick glass wool pads covered with tissue paper inside the teak wood frame as per site for the Studio. c) 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. d) Providing, fabrication and fixing of wooden cedar/teak wood cover beading at all the corners, joints and edges as per site requirement. e) Providing, fabrication and fixing of cedar/teak wooden batten frame work as per site drawing (if required). This includes all required jobs to be complete the scope mentioned in drawing. B-Type Wall treatment Drawing no. SG 10178/4: a) Providing, fabrication and fixing of absorbing acoustic material on walls, 25mm thick glass wool pads covered with tissue paper inside the teak wood frame as per site for the Studio. b) Providing, fabrication and fixing of 12mm thick plain insulation board as per drawing. c) Providing, fabrication and fixing of 12.5mm thick acoustic facing material fully perforated gypsum tiles (600mm x 600mm). d) Providing, fabrication and fixing of wooden cedar/teak wood cover beading at all the corners, joints and edges as per site requirement. e) Providing, fabrication and fixing of cedar/teak wooden batten frame work as per site drawing (if required). This includes all required jobs to be complete the scope mentioned in drawing.	120 Sq.mtr		
5.	Providing, fabrication & fixing of cedar/teak wooden skirting (125mm x 13mm) in Studios at Akashvani Lucknow (UP)	70 R.mtr		
6.	Repair and fixing of observation windows at Akashvani Lucknow (UP) as per drawing no. SG-10001	08 Nos.		
7.	Anti-Termite treatment to ensure uniform distribution and proper penetration of treatment of treating solution at columns pits, wall trenches, top surface, and conduits, expansion joints junction walls & the floor etc as required in Studios, Corridor, Technical area at Akashvani Lucknow (UP). (Approx 1000 Sq Mtr) Complete in all respect in Studio premises at Akashvani Lucknow (UP)	01 Job		
8.	Fixing of 2ft x 2ft 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 05 Rolls (100mtr each) with complete laying & wiring from electrical board to 2ft x 2ft recessed mounted LED light fixtures and make them ready to use in Studios & technical area at Akashvani Lucknow (UP).	26 Nos.		
	Important Note:- (Must read carefully) ➤ Drawings are provided for guidance of bidder. ➤ Akashvani Lucknow is a running station of AIR and studios and other technical area are 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 concern studios. ➤ 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 studios. ➤ 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 acoustic treated false ceiling and wall paneling including wainscot of Talk Studio, Announcer Booth, FM Studios, Duty Room, Studio AC Plant Room, technical area & Corridor including dismantling of A/T material of existing technical area as per BOQ at Akashvani Lucknow (UP).
 - Details standard drawings have been provided with tender for guidance of bidder. Tenderer shall require visiting the site for understanding the clear requirement of scope before submitting the offer.
 - The design life of product offered for various acoustic treated wall paneling including wainscot and acoustic treated false ceiling should be 25 years.
 - 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 Akashvani Lucknow (UP).
 - 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 Akashvani Lucknow (UP).
 - 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 Akashvani Lucknow (UP).
 - 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:** Refurbishing of studios at Akashvani Lucknow (UP).
 - 4) **Consignee:** Installation officer, Akashvani Lucknow (UP).
 - 5) **Completion Period:** Execution/Completion of scope 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)

CONSTRUCTIONAL DETAILS OF METALLIC FRAME STRUCTURE FOR FALSE CEILING



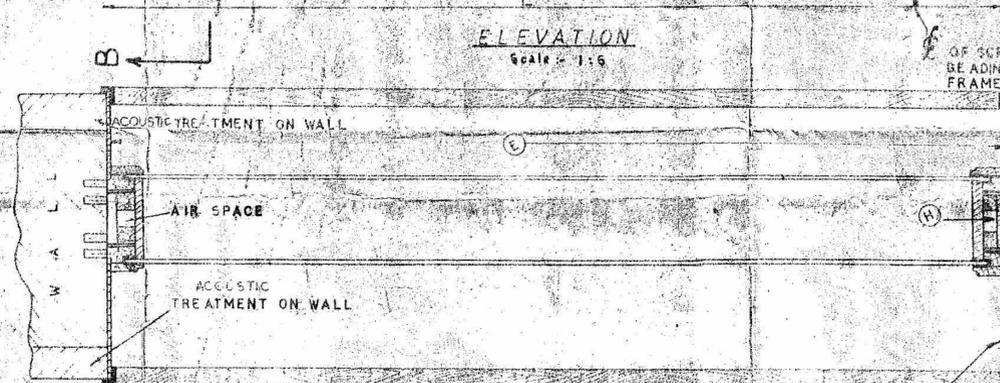
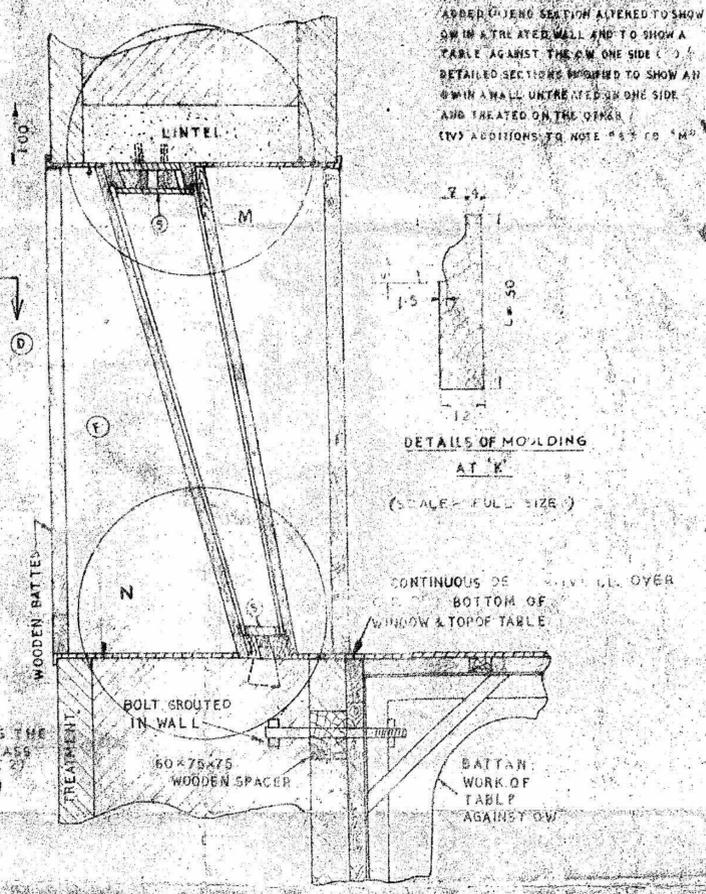
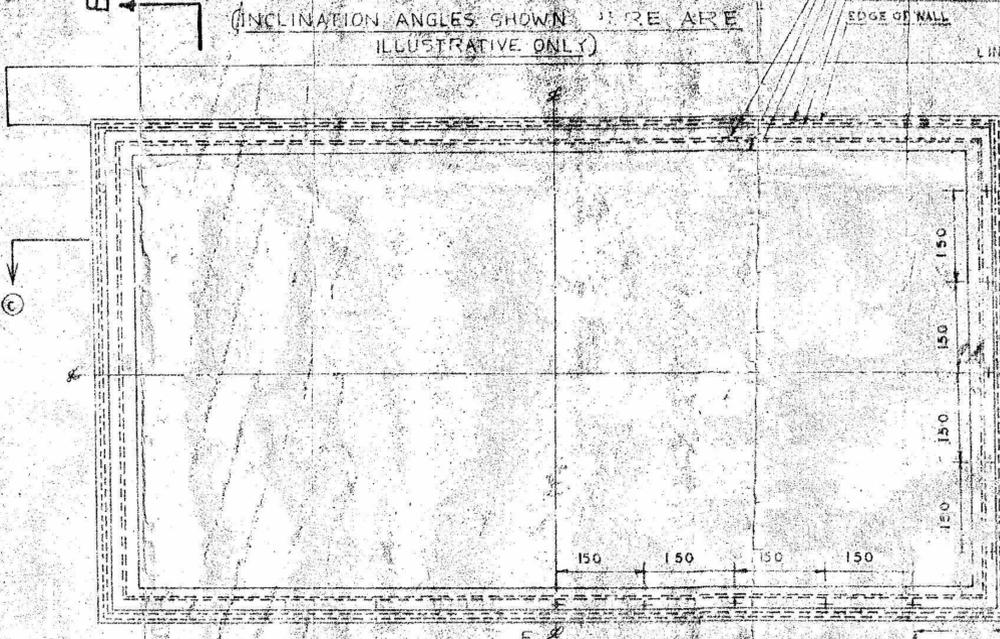
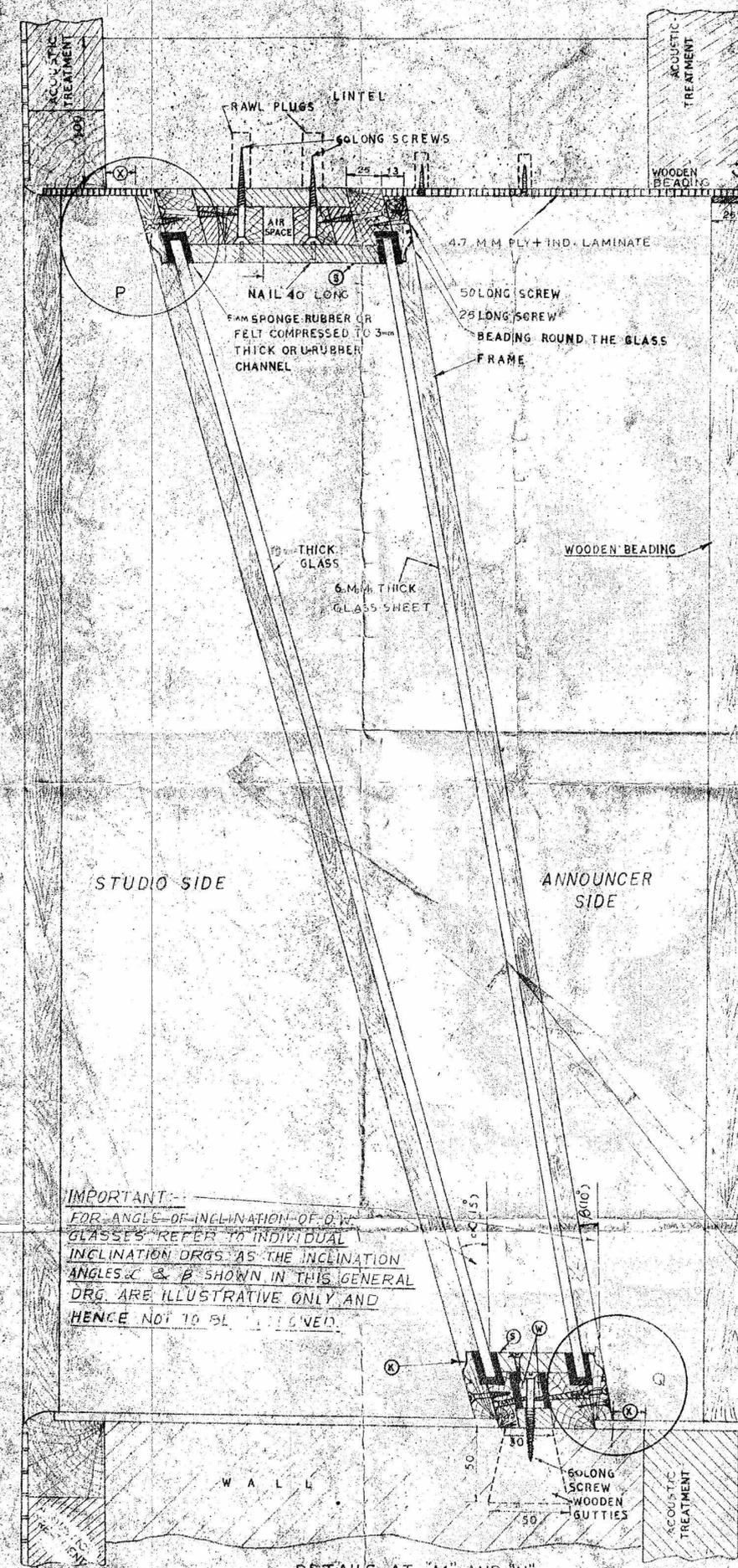
NO.	DATE	BRIEF RECORD	INITIALS
1	1954	THROU-OUT FROM PAPER	

- NOTES
1. DIMENSIONS GIVEN SHOULD BE TAKEN AS INDICATED AND NOT AS SHOWN UNLESS OTHERWISE STATED.
 2. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.
 3. FOR RECTANGULAR TYPE LIGHT FITTING THE FITTING SHOULD BE COAXIAL WITH THE LINE OF THE FITTING. THE FITTING SHOULD BE COAXIAL WITH THE LINE OF THE FITTING.
 4. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.
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 7. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.
 8. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.
 9. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.
 10. ALL DIMENSIONS SHOULD BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

NO.	DATE	BRIEF RECORD	INITIALS
1	1954	THROU-OUT FROM PAPER	

CONSTRUCTIONAL DETAILS OF OBSERVATION WINDOW WITH SLOPING GLASSES (WITHOUT BREATHER)

FL NO	DATE	ZONE	REVISION
1	11.05.52		SELECTED PILES AT 'S' EXTENDED UP TO THE FULL 'ACKING
2	2.8.75		LONGITUDINAL CROSS SECTIONAL PLAN ADDED. LONG SECTION ALTERED TO SHOW SW IN A TREATED WALL AND TO SHOW A TABLE AGAINST THE O.W. ON ONE SIDE (C) DETAILED SECTION REQUIRED TO SHOW AN O.W. IN A WALL UNTREATED ON ONE SIDE AND TREATED ON THE OTHER (C.V) ADDITIONS TO NOTE 'P' & 'M'



IMPORTANT:-
FOR ANGLE OF INCLINATION OF O.W. GLASSES REFER TO INDIVIDUAL INCLINATION DRGS. AS THE INCLINATION ANGLES α & β SHOWN IN THIS GENERAL DRG ARE ILLUSTRATIVE ONLY AND HENCE NOT TO BE FOLLOWED.

NOTES:-

1. THE SLOPES OF THE GLASSES ON EITHER SIDE OF THE OBSERVATION WINDOW SHOWN IN THIS DRAWING ARE ONLY TYPICAL THE SLOPES FOR EACH LOCATION WILL BE WORKED OUT AND DETAILATED SEPARATELY.
2. THE SCREWS AND NAILS SHOWN MAY BE STAGGERED SUITABLY TO AVOID OVERLAPPING.
3. THE ARRANGEMENT SHOWN IN THIS DRAWING IS FOR A WALL THICKNESS OF 365. WHERE THE THICKNESS OF WALL IS GREATER OR SMALLER THE SPACING BETWEEN GLASSES WILL ALTER. THE IMPORTANT CONSIDERATION TO BE BORN IN MIND IS THAT THE TOP ARRANGEMENT ON ONE SIDE OF THE WALL SHOULD BE AS AT 'P' AND THE BOTTOM ARRANGEMENT ON THE OTHER SIDE OF THE WALL AS AT 'Q'. SEE ALSO NOTE 8.
4. THE DETAILS AT THE BOTTOM 'N' ARE DIFFERENT FROM THE DETAILS AT TOP 'M' DUE TO THE SMALL SPACE BETWEEN GLASSES AT THE BOTTOM WHERE THE SPACING WILL PERMIT IT, THE CONSTRUCTION AT THE BOTTOM ALSO SHOULD BE SIMILAR TO THAT AT THE TOP 'M' TO IMPROVE THE SOUND INSULATION. SEE ALSO NOTE (9).
5. THE MATERIAL AT THE TOP AND BOTTOM AND SIDES OF THE OBSERVATION WINDOW SHALL BE DECORATIVE LAMINATE OVER COMMERCIAL PLY. THE WOODEN BEADINGS ALL ROUND THE OPENING AND THE BEADINGS ON THE GLASS FRAME SHOULD BE POLISHED TO A LIGHT TEAK SHADE TO MATCH THE SKIRTING & WAINSCOT WOOD WORK.
6. IT IS IMPORTANT TO MAKE 'U' SHAPED SPONGE RUBBER FELT OR U-RUBBER CHANNEL PACKING ROUND GLASSES JUST TIGHT. IT SHOULD NOT BE TOO TIGHT AS THAT WILL LOWER THE INSULATION. WHERE FELT IS USED IT SHOULD BE WHITE SO AS TO MATCH INSULATION BOARD SHADE.
7. THE EXPOSED I.S. SURFACES AT 'S' ARE TO BE PAINTED IVORY WHITE.
8. THE SPACING MARKED 'X' AT 'C' AND 'D' IS FROM THE EDGE OF THE ACTUAL WALL SURFACE AND NOT FROM THE EDGE OF THE TREATED SURFACE. THE ACTUAL VALUE SHALL BE AS PER PROJECT DRG.
9. THE WOODEN BATTEN 'W' IS IN TWO PIECES. THESE TWO BATTENS WILL REMAIN APART WITH AN AIR SPACE IN BETWEEN WHEN SPACE PERMITS. IF SPACE IS LIMITED THE TWO BATTENS WILL BE TOGETHER AS SHOWN IN DRAWING.
10. THE AIR SPACE AT 'U' WILL GO ON INCREASING AS THE SECTION C-D MOVES TOWARDS THE TOP & DECREASING AS THE SECTION MOVES TOWARDS THE BOTTOM OF THE O.W.
11. WHEN THERE IS A TABLE AGAINST THE O.W. THE LAMINATE COVERING ON THE SILL OF THE O.W. IS TO BE CONTINUOUS WITH THE TABLE TOP AND IS TO REMAIN UNPAINTED. THE REST OF THE THREE SIDES OF THE O.W. WILL BE IN ACCORDANCE WITH NOTE (5) ABOVE.
12. WHEN THE OBSERVATION WINDOW IS SET IN A WALL WHICH IS NOT TREATED ON EITHER SIDE, THERE SHOULD BE LINTEL COVER OR COVERING ON THE TOP, BOTTOM AND SIDES OF THE O.W. AND NO BEADINGS ON THE EDGES ON BOTH SIDES OF THE O.W.
13. WHEN ONE SIDE ONLY OF THE WALL CONTAINING THE O.W. IS TREATED THEN THE RESPECTIVE SIDE OF THE O.W. WILL BE DEALT WITH AS IN NOTES 5 AND 12 ABOVE RESPECTIVELY.
14. FOR DETAILS OF THE TABLE SHOWN AGAINST THE O.W. SEE REVISION 'C' DRG.
15. LENGTH (E) OF BEADING IS 50 WHEN THERE IS NO MASONRY ON THE SILL OF THE O.W. WHEN THERE IS MASONRY (E) SHOULD BE DECREASED BY THE THICKNESS OF MASONRY.
16. FOR AN O.W. OF SIZE 1525 X 840 LENGTH (E) IS 1525 & HEIGHT (F) IS 840
FOR AN O.W. OF SIZE 1930 X 915 LENGTH (E) IS 1930 & HEIGHT (F) IS 915
FOR AN O.W. OF SIZE 1055 X 610 LENGTH (E) IS 1055 & HEIGHT (F) IS 610
FOR AN O.W. OF SIZE 1220 X 760 LENGTH (E) IS 1220 & HEIGHT (F) IS 760
17. IN CASE 10MM THICK GLASS IS NOT AVAILABLE 5MM THICK GLASS MAY BE USED
18. ANGLES OF INCLINATION OF O.W. GLASSES ARE α AND β IN THIS DRAWING.

THE INCLINATION SHALL BE DECIDED IN INDIVIDUAL CASES.

DETAILS AT 'M' AND 'N'
SCALE: HALF SIZE.

26.7.56 RETRACED NOTE 5/916 DELETED.
22.1.72 NOTE NO 18 ADDED.
31.3.55 RUBBER CHANNEL INCLUDED FOR PACKING ROUND THE GLASSES.
18.2.57 NOTE NO 17 ADDED.
20.9.54 NOTE NO 16 ADDED.
25.2.58 NOTE NO 14 & 16 MODIFIED NOTE NO. 14 ADDED.
VIEW SHOWING DETAILS AT 'M' MODIFIED TO INDICATE BEADING DETAILS FOR A TREATED WALL DETAILS OF BEADING AT 'M' ADDED.

DATE	NAME	REVISION
19.11.52	M.B. LALL	1
22.11.52	K.R. SHARMA	2
17.12.52	K.R. SHARMA	3
17.12.52	K.R. SHARMA	4
17.12.52	K.R. SHARMA	5
17.12.52	K.R. SHARMA	6
17.12.52	K.R. SHARMA	7
17.12.52	K.R. SHARMA	8
17.12.52	K.R. SHARMA	9
17.12.52	K.R. SHARMA	10
17.12.52	K.R. SHARMA	11
17.12.52	K.R. SHARMA	12
17.12.52	K.R. SHARMA	13
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17.12.52	K.R. SHARMA	26
17.12.52	K.R. SHARMA	27
17.12.52	K.R. SHARMA	28
17.12.52	K.R. SHARMA	29
17.12.52	K.R. SHARMA	30

GENERAL
CONSTRUCTIONAL DETAILS OF O.W. WITH SLOPING GLASSES

APPROVED: M.B. LALL
SG-10001