



सत्यमेव जयते

BY MAIL

प्रसार भारती

(भारत का लोक सेवा प्रसारक)

कार्यालय: अपर महानिदेशक अभियन्ता (उ.क्षे.)

आकाशवाणी एवं दूरदर्शन

आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003

ई.मेल rajkishoresingh3@prasarbharati.gov.in

दिनांक: 02.07.2024

Subject: Providing, fabrication and fixing of false ceiling, Wall panelling & other related scope in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).

1. Bidders are requested to offer their feedback on the **Draft Tender** Specification of the upcoming tender.
2. Bidders are requested to provide information about percentage of Make in India content in the proposed requirement as per latest and updated DPIIT guidelines.
3. Bidders are requested to submit budgetary quote of the proposed requirements.
4. Bidders are requested to submit the above detail on or before due date by e-mail to rajkishoresingh3@prasarbharati.gov.in or at following address.

R. K. Singh
Asstt. Director (Engg.)
Room No. 899
O/o ADG(E-NZ)
Akashwani & Doordarshan,
8th floor, CGO Complex,
Soochna Bhawan, New Delhi-110003

Specification for Providing, fabrication and fixing of false ceiling, Wall panelling & other related scope in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).

Due Date to offer Comments: 17.07.2024

Enclosed:

1. BOM for Providing, fabrication and fixing of false ceiling, Wall panelling & other related scope in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).
2. Drawing Specification for Providing, fabrication and fixing of false ceiling, Wall panelling & other related scope in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).

R. K. Singh
Assistant Director (Engg.)
For Add. Director General (NZ)



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

Date: 02.07.2024

Budgetary Quotation Form

Project: Setting up of 20kW (1+1) FM Transmitter at HPT Ramgarh, Jaisalmer (Rajasthan).

Subject: Providing, fabrication and fixing of false ceiling, Wall panelling & other related scope in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).

Last date of receipt of budgetary quotation in this office: 17.07.2024 upto 12:00Hrs. Via e-mail - rajkishoresingh3@prasarbharati.gov.in

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 & technical area, shifting & disposal of dismantled debris material from the outside of the office premises.	173 Sq.mtr		
2.	Providing, fabrication and fixing of false ceiling in Transmitter Hall at HPT Ramgarh, Jaisalmer (Rajasthan) 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 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.	80 Sq. mtr.		
3.	Providing, fabrication and fixing of false ceiling in Technical area at HPT Ramgarh, Jaisalmer (Rajasthan) 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 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, fabricating and fixing of facing material of 12mm thick plain gypsum sheet/perforated tiles and glass wool as absorbing material.	83 Sq. mtr.		
4.	Providing, fabrication and fixing of wall paneling treatment in Transmitter Hall & Technical area at HPT Ramgarh, Jaisalmer (Rajasthan) as per drawings SG-10156, SG-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 x 15) frame structure base channel frame of Emergency studio, Transmitter Hall & Technical area walls.Providing, fabrication and fixing of absorbing acoustic material on walls 25mm thick 48kg./M3 glass wool pads covered with coara cloth (treated with copper napthanate and kerosene oil) inside the G.I frame work & G.I frames as per site for the studio is to be carried out.Providing, fabrication and fixing of 12mm thick plain insulation board and fixing of the layer inside the G.I frame work.Providing, fabrication and fixing of acoustic facing material 12mm thick fully perforated gypsum tile/board.Providing, fabrication and fixing of cedar/teak ply sheets to make wall paneling treatment.	72 Sq.mtr		
5.	Providing of 600mm x 600mm hinged flap doors and fixing it on the ceiling as per requirement of site at HPT Ramgarh, Jaisalmer (Rajasthan)	08 Nos.		
6.	Providing & applying of 125mm wide gypsum cornice as per approved profile at all around false ceiling in transmitter hall & technical area at HPT Ramgarh, Jaisalmer (Rajasthan).	150 R. mtr.		
7.	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 Ramgarh, Jaisalmer (Rajasthan).	72 Sq. mtr		
8.	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 Ramgarh, Jaisalmer (Rajasthan).			
	• Fixing with complete wiring of 2ft x 2ft recessed mounted LED lights.	46 Nos.		
	• Fixing with complete wiring of 1ft x 1ft recessed mounted LED lights.	15 Nos.		
	Important Note:- (Must read carefully) <ul style="list-style-type: none">All above scope shall be carried out and completed strictly as per respective drawings.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.The Akashvani Ramgarh, Jaisalmer (Rajasthan) site is situated at remote and difficult climatic terrain of Rajasthan region and Akashvani Ramgarh is approx 80km from Jaisalmer City. So, bidders should take proper information about ground reality of the site before submitting the bid process.All above scope shall be carried out and completed strictly in presence of authorized representative of this office or HPT Ramgarh, Jaisalmer (Rajasthan).			
	Total			
	GST@			
	Grand Total			

Note:

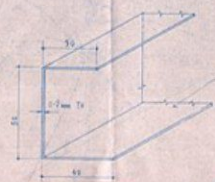
- Time of execution as per permission of engineer incharge at HPT Ramgarh, Jaisalmer (Rajasthan).
- The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The completion certificate is to be attached, issued by any Govt. Agency only.
- Execution of scope has to be completed without break in service at HPT Ramgarh, Jaisalmer (Rajasthan).
- 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 Ramgarh, Jaisalmer (Rajasthan).
- 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:** 20kW (1+1) FM Transmitter at HPT Ramgarh, Jaisalmer (Rajasthan).
- 4) **Consignee:** Installation officer, HPT Ramgarh, Jaisalmer (Rajasthan).
- 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 Security:**
 - The firm/supplier/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 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)



R. NO.	DATE	BRIEF RECORD	INITIALS
1	20-11-75	TABLED WITH FILM PAPER	10/11/75



SOFFIT CLEAT

Fig. 6



600

600

STAIR PICK OFFERS

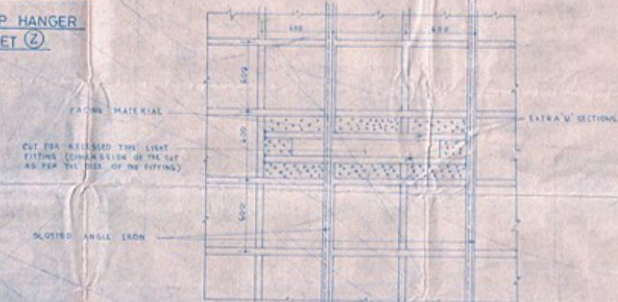
D - SECTIONS OF S

PERMITS BRIDGE

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows a side view with dimensions in millimeters (mm). The part has a total height of 100 mm, a base width of 20 mm, and a top width of 20 mm. The central vertical section has a width of 10 mm. The drawing includes a section line labeled 'LIT' and a dimension of 10 mm for the central section. The part is shown in a perspective view, with a base of 20 mm and a height of 100 mm. The drawing is on a grid background.

Technical drawing of a beam-column joint. The drawing shows a 3D perspective view of a beam-column connection. The beam is labeled 'BEAM NO. 8' and the column is labeled 'COLUMN NO. 1'. The joint is labeled 'SECTION 11'. Dimensions are indicated with arrows and numbers: 1000 for the beam length, 1000 for the column height, 1000 for the joint width, and 1000 for the joint depth. The drawing is on a piece of paper with a vertical crease.

P. HANGER
ET (2)



SECTIONAL DETAIL (Y)

1. PLYMETER (DATA PASTEBAR) BE FIXED ON WALL WITH GUTTY OR CHAIN SHOWN AT FEETER HEIGHT.
2. LIGHT (DATA) SHOULD BE MOUNTED IN THE WALL AT A DISTANCE OF 40 CM THROUGHOUT THE LENGTH OF THE WALL.
3. FOR DISCRETE/GRADIENT TYPE, LIGHT FITTING THE REPAIRS SHOULD BE USED. ALONGSIDE THE LENGTH IN THE PARTIAL, THE DISTANCE BETWEEN WORK'S SECTION SHOULD BE EQUAL TO HALF OF THE FIFTH SET FILE 7.
4. FOR DISCRETE TYPE, LIGHT FITTING ONLY, A SECTION SHOULD BE CUT THE WALL RATHER SHOULD NOT BE CUT.
5. BOTH ENDS OF THE MAIN RINKER COATED AND 100% WELDED, BE SAUTED DOWN INTO THE WALL.
6. MAIN RINKERS SHOULD BE PLACED WITH 30 CM SPACING EACH.
7. MAIN RINKERS SHOULD BE SUPPORTED AT LEAST AT THREE PLACES WITH IRON CABLES WITH THE HEAD OF THROAT 30 CM NIKES PLACED WITH IRON CABLES WITH 30 CM SPACINGS.
8. ANY TYPE OF ADDITIONAL PLY (T-6, T-8) CAN BE FIXED WITH THE HEAD OF SUPPORT CABLE CABLE.
9. THE HEADS OF THE BEAMS USED FOR FIXING THE PLAIN MATERIAL SHOULD BE COVERED WITH PUTTY IN ORDER TO AVOID INCONVENIENCE IN THE PLAIN MATERIAL.
10. THE SLOTTED ANGLE FROM FOR AROUND THE 0° SECTION SHALL BE KEPT PARALLEL TO THE SMALLER DIMENSION OF THE BLOCK.
11. FOR MAIN THINSLAST BENDING WITH KOWALD, SHOULD BE USED ON V - SECTION, IN ORDER TO MAKE MAIN SURFACE FOR TAKING MATERIAL SECTION IN.

DATE	10/10/80	GENERAL	ALL CIVILIAN BACED P W 10/10/80
TIME	10:00	UNIDENTIFIED PERSON OF METALLIC FRAME SUSPECTED FOR FALL CRIMINAL	 
LOCATION	10/10/80		APPROVED CHS NO 66-10160

EXAMPLE:—

B11

HOLE FOR FIXING THE
G.I. FRAME ON FASTNER/
WOODEN GUTTY

600

600

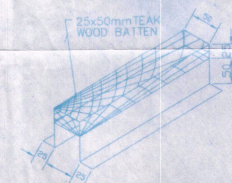
G.I. SECTIONS
DETAIL AT FIGURE X

600

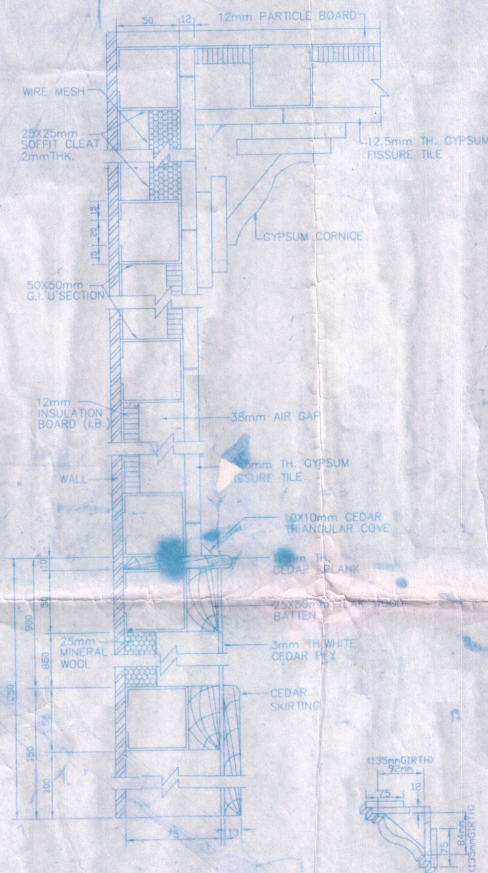
FRAME WORK FOR CONTINUOUS TREATMENT ON WALLS

(SCALE: = 1:5)

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



DETAIL OF FRAME FOR 'A' TYPE TREATMENT



TREATMENT ON WALK

TREATMENT ON CEILING

FIXING ARRANGEMENT OF CARPET ON WALL

NOTES:-

DETAIL OF GYPSUM CORNICE