



प्रसार भारती

Prasar Bharati

कार्यालय अपर महानिदेशक (उत्तरी क्षेत्र)

Office of the Additional Director General (N. Z.)

आकाशवाणी एवं दूरदर्शन : जामनगर हाउस, नई दिल्ली- 110011

Akashvani & Doordarshan , Jamnagar House

New Delhi – 110011



No. Suratgarh-3M/3/2015-I (Repairing of VCB room)

Dated: 08/03/2016

M/s. _____

Project: Installation of 300 KW FM Transmitter at AIR Suratgarh.

Subject: Repairing of floor in V.C.B room and providing vitrified tiles on the floor at AIR Suratgarh

Sir
Please furnish your quotation for the stores/works mentioned in the enclosed quotation form. Your quotation should fulfill the following conditions :-

Quotations should be sent in an ENVELOPE sealed with Wax. The cover should be super scribed with following details:-

1. **Material /work for which tenders are enclosed.**
2. **Reference to the letter of enquiry.**
3. **Opening date of quotation**
4. **EMD of Rs. 4000/- (Rupees four thousand only)**

One sealed envelope would be submitted which should contain only rates. The envelope cover should be clearly marked "EMD". The **Earnest Money Deposit (EMD)** should be submitted along with the tender in the form of FDR/Account Payee Demand Draft/Banker's Cheque payable at New Delhi in favour of Chief Engineer (NZ), AIR & Doordarshan, New Delhi

- A. The **Price Bid** will be opened on the same day or as decided on the date of opening of the tender. The envelope should be addressed to the **undersigned** so as to reach him up to **12.00 Hrs.** on or before **28/03/2016**. The quotation will be opened on same day at **1500 hrs** in presence of those tenderer or their agents who may choose to attend. Quotations received without proper wax sealing are liable to be rejected. Any additional charges if claimed after opening the tender will not be admissible.
- B **Sales Tax/ VAT :-** The tenderer should quote Sales Tax/ VAT separately. They should furnish a copy of their Sales Tax/ VAT Registration certificate & PAN Card along with their quotation. Tender simply mentioning "sales tax included" without giving details are liable to be rejected.
- C **Terms of Payment:-** 100% payment term after the supply/completion of material/work at site.
- D **Validity:-** Tender should remain open for acceptance for a period of **six months** from the date of opening
- E This office reserves the right to accept any quotation not necessarily the lowest. Further, this office reserves right of increasing/decreasing the quantity of the material tender depending on actual requirements. The unit rate quoted in the tender shall be applicable to the quantity for which the order is placed.
- F The quotations not fulfilling condition under **Para A&B** will be summarily rejected without any further reference.
- G ADG(NZ), AIR & Doordarshan, Jamnagar House, New Delhi reserves the right to accept/reject any or all tenders without assigning any reason thereof.
- H **Liquidated Demurrage:-** If the supplier/contractor is unable to complete the supply of stores/execution the work within the stipulated time limit, the indenter may at his own discretion allow such additional time as he may consider justified without liquidated demurrages and without altering any other terms and conditions of the order. In the event of the failure of the contractor to complete the supply of stores/work of the within the stipulated time or extended time, the ADG(NZ), AIR & TV, Jamnagar House, New Delhi shall have the right to impose a liquidated demurrages @ **half percent (0.5%) per week ort eh part thereof** of the order value. The contractor's liability for delay however shall not exceed **10%** of the ordered/contract value.
- I The tenderer should produce the cost break up as prescribed in quotation form (Annexure-I) otherwise tender liable to be rejected.
- J. **Arbitration:-** All disputes, differences or question including the subject matter of the contract on the rights and liabilities of the parties, hereunder of whatsoever arise between parties except those, the decision thereof is herein before otherwise expressly provided for shall be referred to the sole arbitration of the ADG(NZ), AIR DD, New Delhi or any person nominated by him and his decision shall be final and binding on the parties. The provisions of Arbitration and conciliation Act, 1996 or any statutory modifications or reenactment thereof and the rules made thee under for the time being in force shall apply to such arbitration. The arbitration proceedings shall be held in New Delhi.

Installation Officer
For The Additional Director General(NZ)



प्रसार भारती
Prasar Bharati
कार्यालय अपर महानिदेशक (उत्तरी क्षेत्र)
Office of the Additional Director General (N. Z.)
आकाशवाणी एवं दूरदर्शन : जामनगर हाउस, नई दिल्ली- 110011
Akashvani & Doordarshan , Jamnagar House
New Delhi – 110011



No. Suratgarh-3M/3/2015-I (Repairing of VCB room)

Dated:08/03/2016

QUOTATION FORM

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

Project: Installation of 300 KW FM Transmitter at AIR Suratgarh.

Subject: Repairing of floor in V.C.B room and providing vitrified tiles on the floor at AIR Suratgarh

Last date of receipt of quotation in this office **28/03/2016 up to 1200 Hrs.**

S.No.	Description of Work	Qty.	Rate	Total Price
1.	Making of even surface by digging upper surface of floor 4" and putting Cement, concrete and sand in ratio 2:4:4 in VCB room and fixing trench angles proper place.	70 Sq. mtr		
2.	Repairing of floor in front of VCB room by digging upper surface by 4" then repairing the floor by RCC (cement, concrete, Iron & sand) in ratio 2:4:4. [MS Road at 6" x 6" Size 10 mm]	25 Sq. Mtr		
3.	Providing and fixing of vitrified tiles on floor Kajaria or Similar (Specification attached)	70 Sq. Mtr		

**NOTE: Tenderer may visit site before quoting to acquaint themselves actual site requirement of work.
The work will be carried out at OFF time of transmission during of night hrs.**

1. Excise Duty, Sales Tax/ VAT etc. (if any):-
2. (a) Sales Tax/Vat No..... (b) PAN No.....
3. Terms of Delivery:- At All India Radio, Suratgarh
4. Delivery period:- Two months from date of order
5. Consignee:- I.O AIR Suratgarh
6. Validity:- Six months
7. **Terms of Payment:** : 100% payment after completion of work at site.
8. Declaration: We declare that all the conditions as given the enquiry have been read by us and are acceptable.

(Sig. of tenderer with seal)

TECHNICAL SPECIFICATIONS FOR VITRIFIED TILES:

- 1 Deviation in length (+/-) 0.6%
- 2 Straightness of sides (+/-) 0.5%
- 3 Rectangularity (+/-) 0.6%
- 4 Surface flatness (+/-) 0.5%
- 5 Water absorption < 0.50%
- 6 Mohs. hardness >6
- 7 Flexural strength > 27 N / mm²
- 8 Abrasion resistance < 204 mm²
- 9 Skid resistance (friction coefficient) >0.4
- 10 Glossiness Min. 85% reflection

Preparation of Surface for Flooring. The following procedure shall be followed:

Sub grade concrete or RCC slab or side brick wall / or plastered surfaces on which tiles are to be laid shall be cleaned, wetted and mopped.

Mortar and bedding: Cement mortar for bedding shall be prepared of mix 1:4 or as specified in the schedule of items, to a consistent paste and shall conform to the specification for materials, Preparations etc. as specified under cement mortar. The amount of water added while preparing mortar shall be the minimum necessary to give sufficient plasticity for laying. Care shall be taken in preparation of the mortar to ensure that there are no hard lumps that would interfere with even bedding of the tiles. Before spreading the mortar bed the base shall be cleaned off all dirt, scum or laitance and loose materials and well wetted without forming any pools of water on the surface. The mortar of specified proportion and thickness shall then be evenly and smoothly spread over the base by use of screed battens to proper level or slope.

Once the mix is prepared, no further water be added and the same shall be used within one hour of adding water. Apply on an average 20 mm thick bedding of mortar over an area of 1 sqm. at a time over surface of the area for laying tiles, in proper level and allowed to harden sufficiently to offer a fairly good cushion for the tiles to set.

Laying of Tiles for Flooring

The tiling work shall be done as per the pattern shown in the drawing or as directed by the Engineer-in-Charge. As a general practice laying of tiles shall be commenced from the centre of the area and advanced towards the walls. Cut tiles, if any, shall be laid along wall with necessary border pattern as shown / directed by the Engineer-in-Charge.

Tiling work shall be completed by pressing tiles firmly into place along the wall / floor. A white cement slurry to the back of the tile to be applied to ensure proper and full bedding. The tiles shall be laid on the bedding mortar when it is still plastic but has become sufficiently stiff to offer a fairly firm cushion for the tiles. Tiles, which are fixed on the flooring adjoining the wall, shall be so arranged that the surface on the round edge tiles shall correspond to the skirting or dado. Press gently the tile with wooden mallet for even adherence at the back of the tile. Do not use an iron hammer or some heavy material to press the tile.

The edges of the tiles shall be smeared with neat white cement slurry and fixed in this grout one after the other, each tile being well pressed and gently tapped with a wooden mallet till it is properly bedded and in level with the adjoining tiles. There shall be no hollows in bed or joints. The joints shall be kept as close

The edges of the tiles shall be smeared with the adhesive and fixed on the wall one after the other, each tile being well pressed and gently tapped with a wooden mallet till it is properly fixed in level with the adjoining tiles. There shall be no hollows on the back or in joints. Unless otherwise specified, joint-less tiling shall be done butting the tiles with each other. If joint is specified, the same shall not exceed 1 mm. in width. The joint shall be grouted with approved adhesive. The joints shall be kept in straight line or as per the approved pattern

While fixing tiles in dado / skirting work, care shall be taken to break the joints vertically. The

top line shall be touched up neatly with the rest of the plaster above. If doors, windows or other openings are located within the dado area, the corners, sills, jambs etc, shall be provided with true right angles without any specials. The contractor will not be entitled to any extra claims on this account for cutting of tiles if required.

The fixing shall be done from bottom of wall to upward without any hollows in the bed of joints. Each tile shall be as close as possible to one adjoining. All tiles faces shall be in one vertical plane.

Grouting of Joints in Floor / Skirting

The joints, if specified, shall be cleaned off and all dust and loose particles removed. Joints shall then be filled with approved adhesive like BAL-ENDURA or equivalent grouts. After finishing the grouting process, after 15 minute, wipe off excess grout with a damp sponge and polish the tiles with a soft & dry cloth for a clean surface. The Finished work shall not sound hollow when tapped with a wooden mallet.

Cleaning

As directed by the Engineer-in-Charge, the tiles shall be cleaned by mild acid (However, Hydrofluoric acid and its derivatives should not be used). After the tiles have been laid in a room or the days fixing work is completed, the surplus cement grout / adhesive that may have come out of the joints shall be cleaned off before it sets. The dado / skirting shall be thoroughly cleaned. In the case of flooring, once the floor has set, the floor shall be carefully washed clean and dried. When drying, the floor shall be covered with oil free dry sawdust. It shall be removed only after completion of the construction work and just before the floor is used.