

NATIONAL HEALTH SYSTEMS RESOURCE CENTRE



NOTICE INVITING QUOTATION

Ref: - NHSRC/Admin/14-15/vertical Extn/NHSRC/01/PF-1

Date:-21-02-2018

Name of the work: Supply and Installation of Sliding Partition system with vertical Panels in Training room at 1st floor at NHSRC, NIHFV Campus, Munirka, New Delhi-110067.

1. Sealed item rate quotations are invited for above said work.
2. The bidder shall submit the **EMD of Rs.8000.00 (Rs. Eight Thousand Only)** in form of Demand Draft/Bankers Cheque in favour of National Health Systems Resource Center along with quotation document. The quotation without EMD shall be rejected.
3. The work to be completed within **20 Days** from the date of written instructions to carry out work. A deduction of 2% of quoted amount will be levied each week in case of delay than time given to execute the work.
4. The contractor should be registered with GST. Proof of registrations should be attached with quotation.
5. The contractor shall also submit at least one proof of similar work i.e. "Sliding partition wall systems with vertical panel" executed in auditorium/seminar halls/hotels etc. The cost of the executed work shall not be less than Five Lacs. The contractor shall submit work order and experience certificate of similar work executed.
6. **Quotation submitted without the EMD, GST registration and similar works Experience copies shall be rejected, whether they may be lowest.**
7. All rates shall be quoted on the quotation form and shall include material, labour, transportation, all taxes & duties , supervision, tools, plants, wastage, sundries, scaffolding as required mobilization, demobilization, transportation etc. and nothing extra shall be payable on this account.
8. Necessary deductions shall be made on account of statutory deductions as applicable.
9. The work shall be done as per Specifications mentioned in quotation document.
10. The sealed quotation so as to reach this office on or before **05-03-2018 latest by 1500 hrs and put in the tender box lying at reception. The quotation will be opened at 1530 Hours on the same day.** The bidders may send their representative on opening of quotations.

11. The quantities given in schedule may vary as per actual variation at site.
12. **The contractor shall self attested all the quotation documents along with registration documents as required above.**
13. The contractor whose bid is accepted will be required to furnish performance guarantee of 7% (Seven Percent) of the awarded amount within the **7 days** after award of work. This guarantee shall be in the form of Banker's cheque/ Demand Draft/ Pay order/ Bank Guarantee/ FDR of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within **7 days** after award of work, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. In such situation NHSRC reserve the right to approach L2 of this tender to undertake the work at minimum rates quoted by L1. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. **The performance guarantee shall be kept till satisfactory handing over of site to NHSRC.**
14. NHSRC reserve the right to cancel the tender without assigning any reason thereof.
15. The defect liability period will be one year and shall be counted from the successful handover of site. There will be a **security deposit of 7% of final** amount, which shall be deducted from final bill and payable after one year.

16. PRODUCT SPECIFICATION

Providing and fixing of Movable wall System with SG Vertical Panel & One Adjustable Panel by 90/100 mm thick. Dimension: 24 FT (L) x 10 FT (H) = 240 SFT

- a) **DESIGN OF SYSTEM:** The wall internal built is consisting of Individual Movable Element- Retractable Mechanism to move Top and Bottom Seal Manually, Operated by a Handle inserted in the Panel Stile, Turning the Handle through 45 degrees shall simultaneously Extend or Retract the Top and Bottom Seals through steel and Spring Mechanism which shall firmly hold the Seals in the Retracted or Extended mode. The panel Trims will be standard series with exposed Aluminum trims of 15mm thickness finished in 6063 - T5 Aluminum shall be used. Each panel will have top and bottom Rubber Retractable seal with Concave / Convex Vertical Interlocking profiles. Vinyl Seal of Butane Rubber will be used at top and bottom and as well as Closure Seals for the Operable wall system. Retractable seal drop will be 20 mm.
The panels are inter-connected by means of positive locking aluminum sections engaged with each other. Panel weight is not more than 38 kgs/sq.mtr.
- b) **TRACK & TROLLEY:** Each Panel shall be suspended on 6063 - T5 Aluminum Track, Steel Cold Ball Bearing Rollers / Trolley of material nylon wheel made with the base Material of POM 45 tempered steel, maintenance free with multiple Ball Bearing. The individual element is adjustable in height without opening of the ceiling.
Parable wall are a series of individual flat panels. Each panel works on a crank jack spindle mechanism through which both, the top and bottom seals should retract and extend. The horizontal top and bottom retractable seals to ensure the contact pressure. The mechanism is operated manually by a bayonet connected crank handle for easy disengagement and to prevent crank slippage.

- c) **PANELS:** 90/100 mm thick Panels will be made from 12mm PLYBOARD / Clipboard Panels (Make:- Century/Green ply/ Sharda Ply or equivalent.) hung in Acoustic Isolation from the frame and allowed to vibrate independently of the frame. The Panels must be filled with Acoustic material Rockwool of 64Kg/m³ density & Sound Damping layer of 4mm thick high density material to achieve Sound Insulation of 50 dB. The width of panel will be from 800 mm to 1200 mm maximum, as per site condition. The panel faces shall be finished with selected material. Each element has spring-loaded top and bottom retractable seals, which are activated by a spindle mechanism thus covering any undulation in the floor finish. Seals are constructed of aluminium with flexible rubber at the contact points. Seals are fully inter-locking. To achieve an optimum vertical interlocking of the horizontal seals when extended, specially formed elastic corner pieces are used.

- d) **ACOUSTIC INSULATION:** - The sliding partition panels are sandwich type, infill acoustic material will be Rock wool of 64Kg/m³ density and one sound damping layer to increase STC (Sound Transmission Coefficient) rating of sliding panel. The joint in between sliding panel having layers of rubber gasket to avoid noise leakage also top and bottom of sliding panel fitted with bulb type Neoprene Rubber gasket .

- e) **PANEL SURFACE FINISH:** The panel surface will be as per the client's requirement finished that is PLYBOARD, MICA and FABRIC, either in factory or by others at site. The basic panels Quoted here will be in laminate/MICA Finish (.8mm thick Make:- Marino/Green/Century).

- f) **OPERATION:** Partitions shall be top supported, manually operated panels stacked in an area nominated in the plans. When closed, the operable wall shall provide a complete sound retardant barrier. No floor track shall be used.

- g) **STACKING :** The panels will be stacked as per the agreed method. Three type Stacking will be there ; Central Stacking , One Side Stacking OR two Side Stacking in accordance with the architectural plan. Center stacking arrangement will be utilized for the subject project.

Supply and Installation of Sliding Partition system with vertical Panels in Training room at 1st floor at NHSRC, NIHFV Campus, Munirka, New Delhi-110067.

Schedule of Quantity						
Item no	Description	Unit	Qty	Rates		Amount
				In Words	In figures	
1	Providing and fixing sliding partition track, accessories and panels, 100 mm thick as per above specification mentioned in clause no-16 of this document, laminate MICA Finish. With MS angle structure in between RCC and false ceiling to hang sliding channel at false ceiling level also acoustic baffles to control noise transfer from one side to other side Dimensions : 24 ‘ X 10 FT = 240 SFT Approved make (Kindly tick mark on offered make):- Hafele/ Ecotone/ Dorma	Sqft	240			
Total						
GST@						
Grand Total						

Rupees-----only-

(Rate should be quoted in words and in figure both)

Signature of Vendor/Contractor with Seal of Company