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CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Union Ministry of Human Resource Development Govt. of India)

“SHIKSHA KENDRA”, 2, COMMUNITY CENTRE, PREET VIHAR, DELHI – 110092

F-1430/Portacabin/CBSE/2013

11.07.2013

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Sub: Limited Tender for P&F of Portacabin at Shiksha Sadan, 17, Rouse Avenue, New Delhi-110002

Sir,

The Board intends to provide additional coverage of roof top by providing Portacabin as per site requirement for which Limited Tenders are invited from reputed manufactures. The rates are to be quoted on the prescribed format. The last date for submission of tenders is 19.07.2013. Tenders complete in all respect must be dropped in the tender box upto 2.30 p.m. on or before 19.07.2013. An EMD of Rs. 10,000/- in the form of DD/BD payable in f/o the Secretary CBSE is to be annexed along with the tender. The agencies whose tenders shall not have experience documents and EMD shall be liable to be rejected. Incomplete & conditional tenders shall be summarily rejected. The Secretary CBSE reserves the right to reject any or all the tenders without assigning any reason thereof.

Yours faithfully

(S.K.Sharma)
Superintending Engineer

General design of Portacabin

The Portacabin shall be fabricated with the sandwiched panel of 75 mm thickness made of PGI sheet panels. These panels are composite well bonded system of seven layers comprising of the following

- Protection layer of polyraisin.
- Galvanised metal sheet walling
- Resin bonded layer
- Medium density expanded
- Resin bounded layer
- Galvanised metal sheet walling
- Protection layer of polyraisin with sand finishing

The wall panels are to be anchored to the skid fabricated from structured steel tubes GP flashing of appropriate thickness with self-threading screws, alternatively the panels can be anchored to the plinth flooring which can be dismantled and re-erected again. The other ELECTRICITY, WATER DRAIN, DOOR/WINDOW specification shall be as per the following specifications.

OPTION (A)

1. **WALLS AND ROOF:** The walls and roof of porta cabin shall be made of GI skin sandwiched panel of 3" thickness made of 0.63 mm PGI sheet insulated with 3" thick thermocole of 18 kg/cum. Density3. The roof shall be having a positive camber allowing water to drain away under static conditions.
2. **DOOR AND WINDOW:** Door of porta cabin shall be alum door of size 3'-3'x7'-0 and three (3) windows\ shall be provided of size 3'x4' of aluminium powder coated.
3. **PAINTING:** Texture coating shall be done on exterior coat by spray method matching the existing stone façade.
4. **ELECTRICAL:** The electrical wiring shall be from reputed brand cables electrical wiring like plaza, kalinga, havel, finolex in PVC conduit. As a measure of safety, continuous copper earth wire shall be provided as necessary. For light circuits, 2.5 sq mm cable shall be laid for the circuit wiring and for air-conditioners, heating circuit 4.0 sq mm cable shall be laid. 2 Nos. DP switches with 25/32 amps capacity MCB's shall be provided for air- conditioners. For connecting power supplies to bunk houses in main DB in 4 way with 63 amps isolators and suitable rating MCB's shall be provided. In addition to the above, 8 switches for light points, 4 switches for ceiling fan alongwith regulator provision and 4 nos. 5 ampr. Switch – Sockets shall be provided. Also, 4 nos. 15 ampr. Switch – Socket provision shall be made for computers and other miscl. works.

5. **FALSE-CEILING** : False- Ceiling in 2' x 2' grid shall be provided with Armstrong make Mineral fibre/calcium silicate panels. The false ceiling shall have (8) eight numbers light fittings size of 2 x 36 CFL mirror optics type (Phillips/Bajaj make-complete). The false ceiling shall be approx. at a ht. of 7' – 9' from the floor.

Doors

The aluminium door and frame with locking arrangement and necessary hardware i.e. aluminium (Brush Finish) Door Pull Handle 300mm long, Door Stopper, Tower Bolt 250 mm Long, Door Closer make Dorma/Amar/Harrison, Mortice Lock make Dorset/Godrej equivalent, Hinges, etc.

Windows

Powder coated Aluminum fixed windows with extruded built up standard tubular sections / appropriate Z sections and other sections of approved make conforming to IS : 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom and sides with required PVC / neoprene felt etc. along with 5.5mm Tinted Glass of make Saint Gobain or equivalent will be provided. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, two glass covered window cut shall be provided for Window AC's.

Paints

Exterior wall will be Superfine Texture Paint of make ICI Dulux Supreme or equivalent with 3 coat of paint over water proof Exterior Birla white putty coating. For Interior surface applying 3 or more coats of washable plastic emulsion paint of approved manufacturer (such as ICI Dulux Supreme 3 in 1 or approved equivalent) and shade to walls/ ceilings and other similar areas at all levels applied evenly to produce uniform even surface to approved finish including cleaning and preparing the surface puttying as per manufacturers specifications, including scaffolding etc complete all level.

INSTALLATION :

The roof top is having red stone cornice over the wall with height 750 mm (approx.) The Portacabin shall be mounted/erected by grouting its frame duly anchored with metallic fastners of minimum 12 x 150 mm size.

Schedule

<u>s. no.</u>	<u>Item</u>	<u>Rate</u>	<u>Amount</u>
1	Providing & fixing the portacabin as per the specifications for approx. size 56 sq. mtr. with all the fixtures & fittings as stated in the general design.	Sq. mtr.	
2.	P&F of 2x 36 watts CFL light fitting complete with CFL lamp choke etc.	Rate only	
3.	Making requisite provision of installation of ceiling fan	Rate only	

Note :

1. Fans shall be provided by the CBSE.
2. Tile-flooring shall be provided/laid by the CBSE
3. All work relating to shifting of GI & PVC pipe (water line & drain) shall be done by the CBSE.

Accepted by me:

Signature

Prop./ Manager

TERMS & CONDITIONS

1. The work is to be completed within a period of 30 days after 7th day of the work order.
2. Time is the essence of the contract; hence a penalty @ 1% per week shall be levied in case of delay.
3. Security @ 5% of the value of work shall be refrained for a period of six month.
4. An EMD of Rs. 10000/- payable in f/o the Secretary, CBSE through DD/BD must be attached.
5. Once the work is started shall not be discontinued at any cost.
6. All the dismantled material / waste material shall be removed by the agency.
7. The agency shall get the samples of the material approved in advance before utilization.
8. The workmanship must be excellent. In case of poor workmanship, the Board shall be free to cancel the contract & get the same executed at the risk & cost of the defaulting agency.
9. Needful touch-ups shall be undertaken wherever required so that any shortcoming noticed are attended to immediately. Any complaints reported during the period of one year shall be attended to by the agency free of cost. potholes are filled up.
10. Any damage to the building shall be made good by the agency.
11. The agency shall be required to give a structural safety certificates for a period of minimum 5 years.
12. The exterior paint/design shall be got approved from the Board before final painting.

Accepted by me:

Signature

Prop./ Manager

