

No: 1349/2020/NK/TVPM

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23/12/2020

**Quotation notice for Aluminium partition works, False ceiling and ACP works**

District Nirmithi Kendra invites Competitive quotations from authorized Suppliers/<sup>Experienced</sup> Individual in the form attached herewith for Aluminium partition works and ACP works in District Nirmithi Kendra's Project site at Multi specialty Dental clinic, Mannathala under NUHM.

Sl no	Item	Unit	Qty
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling and dash fasteners to be paid for separately):For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	76
2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer - in- Charge.Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	Sqm	15
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer -in -Charge. ( Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5.50 mm thickness	Sqm	12



4	<p>Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well curvilinear portions of the building, for all heights and all levels etc. including a) Structural analysis &amp; design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing. The item includes cost of all material &amp; labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item</p>	Sqm	7.5
5	<p>Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 &amp; 7), humidity resistance of 100%, thermal conductivity &lt; 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized 120 grams per sqm including both sides) comprising of main-T runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic crawl plugs at 450 mm center to center and 40 mm long dry wall S.S. screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge. With 15 mm thick tegular edged light weight calcium silicate false ceiling tiles. D27</p>	Sqm	30

6	Providing and fixing powder coated aluminium work ( minimum thickness of powder coating 50 micron) consisting of tee /angle sections, of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary C P brass/ stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs at 450 mm centre to centre and fixing the frame work to G.I level adjusting hangers 6 mm dia. with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-in-Charge ( level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately ).	kg	60
7	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows. Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows.	kg	150

## 2) Bid Price

- The contract shall be for the full quantity as described above. Corrections if any shall be made by crossing out re-writing with initial and date.
- The rate should be all inclusive of taxes, levies, transports etc.
- Usual deduction of taxes will be made from the gross amount of bill.
- The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The price should be quoted in Indian rupees only.

3) Each bidder shall submit only one quotation.

## 4) Validity of quotation

Quotation shall remain valid for a period not less than 45 days after the dead line date specified for submission

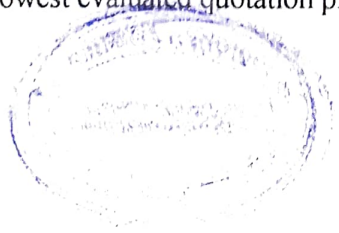
## 5) Evaluation of quotation

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., which

- Are properly signed
- Confirm to the terms and conditions and specification.

## 6) Award of Contract

a) The purchaser will award the contract to the bidder whose quotations has been determined to be substantially responsive and who has offered the lowest evaluated quotation price





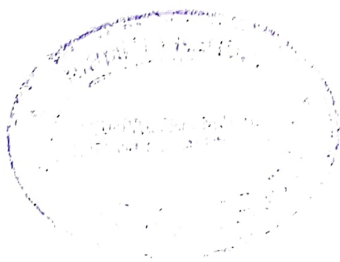
- b) Notwithstanding above, the purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at anytime prior to the award of the contract
- c) The bidder whose bid is accepted will be notified of the award of the contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

7) The amount will be released after verification of the material in physical, quality and receipt of invoice in this office according to the availability of funds. Individual or Authorized dealers/agents are only eligible.

8) You are requested to provide your offer latest by 12 hours on **31.12.2020** and the Quotation will be opened at **31.12.2020**.

We look forward to receiving your quotations and thank for your interest in this work.

  
**Project Manager**



**FORMAT OF QUOTATION**

Sl no	Item	Unit	Qty	Rate	Amount
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4	Designing, fabricating, testing, installing and fixing in position Curtain Wall withAluminium Composite Panel Cladding, with open grooves for linear as well scurvilnear portions of the building , for all heights and all levels etc. including:a) Structural analysis & design and preparation of shop drawings for pressureequalisation or rain screen principle as required, proper drainage of water to makeit watertight including checking of all the structural and functional design.b) Providing, fabricating and supplying and fixing panels of luminiuncompositetpanel cladding in pan shape in metalic colour of approved shades made out of4mm thick aluminium composite panel material consisting of 3mm thick FR grademineral core sandwiched between two Alumini um sheets (each0.5mm thick). Thealuminium composite panel cladding sheet shall be coil coated, with Kynar500based PVDF / Lumiflon based fluoropolymer resin coating of approved colourand shade on face # 1 and polymer (Service) coating on face # 2 as specified usingstainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backerrods etc.c) The fastening brackets of	Sqm	7.5		



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5	Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity < 0.043W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized	Sqm	30		
	120 grams per sqm including both sides) comprising of main-T runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall S.Screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge. With 15 mm thick regular edged light weight calcium silicate false ceiling tiles. D27				



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TOTAL					

Gross Total Cost: - Rs.....(In words) We agree to supply the above goods in accordance with the technical Specification for a total price of Rs.....(amount in figure) .....(amount in words) with in the period specified in the invitation for quotation.

