

PRICE BID – PART B

Name of Work: **Renovation of Dental Room in Dispensary at BHEL Township Sector-17, Noida**

Sl. No.	Description of Works	Unit	Qty.	Rate (Rs)	Amount (Rs)
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	Sqm.	50	48.10	2405
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum.	2	1523.41	3047
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm.	180	34.21	6157
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	Cum.	2	1288.81	2578
5	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead ,With cement mortar 1:4 (1cement: 4 coarse sand)	Sqm.	50	366.35	18317
6	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	Sqm.	7	812.71	5689
7	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq.metres and below	Each	1	93.42	93
8	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50	Each	3	123.35	370

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	metres lead : Of area 3 sq.metres and below. Of area beyond 3 sq. metres				
9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum.	4	5590.74	22363
10	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	Sqm.	280	242.12	67793
11	6 mm cement plaster of mix : 1:3 (1 cement: 3 fine sand) - <b>Ceiling</b>	Sqm.	50	199.32	9966
12	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete. size of tile is 300 mm x 600 mm - <b>DIGITAL TILE</b>	Sqm.	110	903.38	99372
13	Providing and laying <b>Vitrified</b> tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete. <b>Size of Tile 800x800 mm</b>	Sqm.	30	1584.22	47526
14	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	Cum.	3	5952.32	17857
15	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm.	50	100.95	5048
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer.	Sqm.	50	134.53	6727

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17	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade, two or more coats on new work.	Sqm.	12	106.56	1279
18	<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 rawl 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.</p> <p>With 15 mm thick tegular edged light weight calciumsilicate false ceiling tiles.</p>	Sqm.	30	1480.77	44423
19	<p>Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete.</p> <p>With 12 mm mild steel U beading</p>	Sqm.	6	993.75	5963
20	Carriage of material by mechanical transport including loading, unloading and stacking Lime, moorum, building rubbish Beyond 5 km upto 10 per km	cum.	30	194.88	5846
21	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge	Each	2	84.17	168

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22	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with $1.60 \pm 0.2$ mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) . Casement window double panels with S.S. friction hinges (300 x 19 x 1.9 mm) made of (small series) frame 47 x 50 mm, sash 47 x 68 mm & mullion 47 x 68 mm all having wall thickness of $1.9 \pm 0.2$ mm and single glazing bead of appropriate dimension. (Area of window above 0.75 sqm upto 1.50 sqm).	Sqm.	6	7643.77	45863
23	<b>Total Basic Amount (excluding GST) in ₹</b>				4,18,849
24	<i>Percentage Above/ Below(+/-) .....% at par with S. No. 23 in ₹</i>				
25	<i>Total Quoted Amount after applying above percentage (excluding of GST) in ₹</i>				
26	<i>GST @ .....% of Total in ₹</i>				
27	<i>Total Amount inclusive of GST in ₹</i>				
28	Total (in words):				

**Note:**

1. GST, as applicable must be indicated in the above S. No. 26. If the vendor is not required to pay the GST/exempt from GST, then value '0"may be inserted
2. Bidders have to quote only a single overall percentage, (+) above, (-) below or at par with the tender rates at S. No. 23 of Price Bid format.
3. The same quoted percentage will be applied on every item of the BOQ.
4. Any deviation by means of changing the estimated rate of an individual item or modification of quantity to be supplied will be treated as non-acceptance of tender terms and bid will be rejected

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