

PART - II PRICE BID

(To be submitted in separate sealed cover)

Name of work

***CIVIL WORKS TO PROVIDE FACILITIES FOR C & I LAB
IN THE FIRST FLOOR OF BUILDING NO. 13
IN OUR FACTORY PREMISES.***

Total No. of Pagers 17

SCHEDULE

**NAME OF WORK:- CIVIL WORKS TO PROVIDE FACILITIES FOR C & I LAB IN
THE FIRST FLOOR OF BUILDING No. 13 IN OUR FACTORY PREMISES.**

<i>Sl No.</i>	<i>Description</i>	<i>UNIT</i>	<i>QTY</i>	<i>Rate (In fig. and words) Rs - Ps</i>	<i>Amount Rs - Ps</i>
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc.complete and stacking with 50 meters lead:	No'S	97.00		
2	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead in cement Mortar	Cum	3.00		
3	Dismantling old plaster or skirting racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mts lead.	Sqm	715.00		
4	Dismantling steel works in built up section in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc, including dismembering and stacking within 50 meters lead.	Kg	200.00		

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5	Dismantling of aluminium/gypsum partitions,door, windows fixed glazing and false ceiling including disposal of unserviceable surplus material and staking of serviceable material with in 50 meters lead as directed by Engineer- in-charge	Sqm	1391.00		
6	Providing and fixing anodized aluminum work for doors, windows (fixed/ hinged/ sliding), ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS:1285, anodized transparent or dyed to required shades according to IS:1868 (Minimum anodic coating grade AC 15) , 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. Aluminum section shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminum 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 and paneling to be paid separately)	kgs	7464.00		

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7	Providing and fixing anodised aluminium work (with minimum 15 micron uniform anodic coating) consisting of tee / angle sections of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary CP brass / stainless steel screws, aluminium perimeter angles fixed to wall with rawl plugs @ 450 mm centre to centre and fixing the frame work to level adjusting hangers (6 mm dia MS rods) with necessary cadmium plated machine screws all complete as per approved architectural drawings and directions of the Engineer-in-				
	(level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately). The false ceiling grid size 60 x 60 cm. The rate including cutouts openings for tube lights and Air Condition grill etc., complete at all heights & levels as directed by the Engineer-in-charge.	Kgs	2812.00		
8	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board grade I, Type II, conforming to IS:12823 bonded with phenol formaldehyde synthetic resin, of approved brand and manufacture in paneling fixed in aluminium section decorative lamination on both sides.				
		Sqm	622.00		

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9	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board grade I, Type II, conforming to IS:12823 bonded with phenol formaldehyde synthetic resin, of approved brand and manufacture in fixing on false ceiling decorative lamination on one side and balacing lamination on other side of 600 X 600 mm size for false ceiling	Sqm	1406.00		
10	Providing & fixing glazing in aluminum door, window, ventilator, shutter & partition etc. with PVC / neoprene gasket etc.complete as per directions of Engineer - in - charge (Cost of aluminum snap beading shall be paid in basic item.) with plain glass 5 mm thick	Sqm	311.00		
11	Providing and fixing level adjusting hangers of 6 mm dia M.S rods fixed to roof slab by means of expansion hold fastener 12.5 mm dia. 40 mm long including applying priming coat	kgs	500.00		
12	providing and laying semi vetrified floor tiles of size 600 X 600mm of thickness to be specified by the manufacture laid on 3mm thick cemetitious polymer based adhesive filling the joints with filler to match the colour of tiles complete as per the direction of engineer in charge.	Sqm	1406.00		

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13	Providing and fixing vertical Venetian blinds 100mm wide for windows of approved make and shades. As per direction of Engineer-in-charge.	Sqm	175.00		
14	Providing distemper primer (oil / water base) including scraping of old surface, applying one coat primer and applying one coat of putty, approved Asian or equivalent to the total surface of rubbing by sand paper making the surface even and smooth etc. complete	Sqm	1406.00		
15	Providing and wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coat etc. complete at all heights and levels. Including putty as per direction of engineer in charge.	Sqm	715.00		
16	Providing and fixing auto sensor door made out of 10 mm thick toughened glass with aluminium side frame of 44.45 X 47.62 X 1.52 mm and bottom frame of 100 X 44.50 X 1.74 mm along with entry and exit sensor. Single leaf door of size 2.00 m X 2.40 m or as per required dimensions as directed by Engineer-in-charge including all labour, materials, taxes / vat etc., complete	Nos	1.00		
17	Collecting & disposing off earth, debris, etc. at site as directed by the Engineer-in-charge, out of factory premises & cleaning the site neatly including cost of transportation	cum	100.00		

<i>Sl No.</i>	<i>Description</i>	<i>UNIT</i>	<i>QTY</i>	<i>Rate (In fig. and words) Rs - Ps</i>	<i>Amount Rs - Ps</i>
18	12mm thick cement plaster in cement plaster (1:6) (1 cement : 6 coarse sand) finished with including smooth finishing including lime rendering providing and removing scaffolding, curing at all levels	Sqm	465.00		
19	Providing, laying and fixing 18mm thick mirror polished granite, machine cut for staircase steps , landing, facias and similar location of required size of approved shade colour and texture laid over 20mm thick base cement mortar (1:4) (1 cement : 4 coarse sand) with joints treated with cement mixed with matching pigments epoxy touchups including rubbing, curing etc., complete at all heights and levels for granite slabs of approved colour of any dimension of each granite slabs as per the direction of engineer-in-charge including grinding of edges/faces half/full round, chamfering of edges wherever required	Sqm	27.00		
20	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering in cc 1;2;4 (1 cement ;2 coarse sand ; 4 graded stone aggregate 20mm nominal size including curing etc complete.	Cum	2.00		
21	Providing and fixing Stainless steel Wall side hand rail pipe 50 mm ,of 16 gauge SS 304 food grade MAT FINISH etc complete as per drawing.	Rmt	21.00		

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22	Providing and fixing Stainless steel railing fabrication round pipe 50 mm ,16mm vertical and horizontal member,of 16 gauge SS 304 food grade MAT FINISH etc complete as per drawing.	Rmt	13.00		
23	Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc., complete Hardwyn make (Eddy) or equivalent	Nos	10.00		
Total Rs.					

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B. TOILET RENOVATION

1	Dismantling old plaster or skirting (or) dadoo raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mtrs lead	Sqm	75.00		
2	Dismantling tile work in floors, walls, and roofs laid in cement mortar including stacking material within 300mtrs lead for thickness of tiles 10mm to 25mm	Sqm	260.00		
3	Demolishing cement concrete including disposal of material within 300mtrs lead 1:3:6 or richer mix	Cum	16.00		
4	Dismantling G.I pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 300mtrs lead from 15mm to 40mm nominal bore	Rmt	100.00		
5	Dismantling C.I or asbestos rain water pipe with fittings and clamps including stacking the material within 300mtrs lead 75 to 150mm dia pipes.	Rmt	25.00		
6	Construction of brick work with modular brick of class designation 75 in super structure in Cement Mortar 1:6 (1 cement : 6 Fine sand) above plinth level upto floor five level including providing, removing scaffolding wherever required curing etc., complete.	Cum	10.00		

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7	Providing cement plastering 15mm thick in cement mortar 1:6 (1 cement : 6 coarse sand) on concrete / masonry surface including providing and removing scaffolding smooth finishing, curing etc., complete	Sqm	225.00		
8	Providing and fixing 1st quality ceramic glazed dado tiles conforming to IS : 13753 of minimum thickness 5mm of approved make like JOHNSON or equivalent make like colours, shades except burgundy, bottle green, black, of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12mm 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	Sqm	225.00		
9	Providing and laying ceramic glazed floor tile 300x300mm thickness to be specified by the manufacture of 1 st quality conforming to IS 13255 of NITCO ORIENT, SOMANY KAJARIA or equivalent make in colour such as white, ivory, Grey, Fume Red brown, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and pointing the joints with white cement and matching pigment and curing etc., complete	Sqm	225.00		

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10	Providing and fixing PVC SWR pipe conforming to IS :4985 including providing necessary special like Tee, bend, elbow with or with out doors wherever required jointing with sealant etc., complete SUPREME OR PRINCE MAKE				
a)	75mm dia.	Rmt	100.00		
b)	110mm dia.	Rmt	100.00		
11	Providing and fixing G.I pipes complete with G.I fittings and clamps including cutting and making the good the walls etc.,Testing and commissioning.				
a	15 mm dia	Rmt	120.00		
b	20 mm dia	Rmt	36.00		
c	25 mm dia	Rmt	18.00		

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d	32 mm dia	Rmt	12.00		
e	40 mm dia	Rmt	12.00		
12	Providing and fixing Green marble urinal partition 18 mm thick fixed with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm nominal size) and polished on both sides, with rounded edges.	Sqm	8.00		
13	Providing and fixing white water closet squatting pan (Indian type) orissa pattern of size 580X440mm with 100mm sand cast iron P or S trap, 10litre low level white P.V.C flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, parry ware / Hind ware / Seabird / Orient (coral) with all fittings and fixtures complete including cutting and making good the walls and floors wherever required etc., complete	Nos	6.00		

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14	Providing and fixing White vitreous china pedestal type water closet (European type) with seat and lid, 10litre low level flushing cistern with fittings & C.I. / M.S. brackets, 40mm flush bend, over flow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fitting and brackets, cutting and making good the walls and floors wherever required W.C pan with ISI marked white solid plastic seat and lid with white vitreous china flushing cistern & C.P flush bend extra for using coloured pedestal type W.C pan (European type) with low level cistern of same colour instead of white vitreous china W.C pan and cistern all CP fittings are Jaguar/Yes Yes brand	Nos	6.00		
15	Providing and fixing white vitreous china flat back type lipped front urinal basin of 430X260X350mm sizes with standard flush pipe and C.P brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required .all CP fittings are Jaguar/Yes Yes brand	Nos	7.00		
16	Providing and fixing White wash basin with pedestal type of approved make including special fittings such as matching pillar cock angle valve, connection pipe etc., complete of size 550X400mm all CP fittings are Jaguar/Yes Yes brand	Nos	12.00		

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17	Supplying and installing soap dispenser near wash basins with necessary fixing screws and clamps etc., complete.	Nos	12.00		
18	Supplying, installing and testing 15mm CP bib cock with CP flanges including necessary fixing materials etc., complete.Jaguar/Yes Yes brand	Nos	12.00		
19	Supplying, installing and testing approved make GM ball valves conforming to IS 1703 with unions etc., complete.				
a	25 mm dia (screwed ends)	Nos	6.00		
b	32 mm dia (screwed ends)	Nos	3.00		
c	20 mm dia (screwed ends)	Nos	3.00		
d	50 mm dia (screwed ends)	Nos	3.00		

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20	Supplying and Filling up the sunken floor with broken light weight bricks or cinder filling as directed by engineer-in-charge	Cum	5.00		
21	Supplying, installing and testing 15mm CP health faucet of approved make with necessary CP flexible hose 750mm long nozzle, CP wall flange complete. Make - Jaquar/ Yes Yes Range	Nos	12.00		
22	Supplying, installing, testing and commissioning Electric Hand Drier twin blower integrated with timer (0-3 minutes) and infrared arrangement. The drier shall be fully automatic. Make : Nova - Tech Model : NT - 800 Power : 1700Watts (Size : 12 x 6 x 12 inches) 230V, 1PH. 50Hz.	Nos	6.00		
23	Supplying, fixing and testing PVC Floor trap including cost of cutting and making good walls and floors	Nos	18.00		
24	Providing oil bound distemper primer including scraping of old surface, applying one coat primer and applying one coat of putty, approved Asian or equivalent to the total surface of rubbing by sand paper making the surface even and smooth etc. complete	Sqm	80.00		

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25	Providing and wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coat etc. complete at all heights and levels. Including putty as per direction of engineer in charge.	Sqm	225.00		
26	Providing and fixing mirror thickness of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing of rectangular shape size 450X350mm	Sqm	12.00		
27	Providing and fixing ISI marked flush door shutters decorative type, core of block board construction with frame of 1st class teak wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 30mm thick including ISI marked stainless steel butt hinges with necessary screws.	Sqm	16.00		
28	Providing and fixing prelaminate PVC rigid foam sheet manufactured by M/s Rajshri equivalent wall panelling of thickness 5mm. As per direction of engineer in charge.	Sqm	29.00		
29	Providing and fixing prelaminate PVC door frame manufactured by M/s M/s Rajshri equivalent of the size 50 X 47 mm with thickness of 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15 X15mm MS square tube. As per direction of engineer in charge.	Rmt	29.00		

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<i>Total Rs.</i>					

ABSTRACT

***NAME OF WORK:- CIVIL WORKS TO PROVIDE FACILITIES FOR C & I LAB IN
THE FIRST FLOOR OF BUILDING No. 13 IN OUR FACTORY PREMISES.***

<i>Sl No</i>	<i>Description</i>	<i>Amount</i> <i>Rs. Ps.</i>
A	BUILDING RENOVATION	
B	TOILET RENOVATION	
	<i>GRAND TOTAL</i>	

Rupees In Words -----
