

National Institute of Public Finance & Policy

Name of Work – Miscellaneous Civil & Electrical Work at Faculty Flat No -7

a) Contractor are requested to quote their rate after inspecting the site.

Bill of Quantities-					
S. No.	Description	Unit	Qty.	Rate	Amount
I					
1A	DEMOLITION and CIVIL WORKS				
1	Dismantling/Demolishing removing brick work plaster, wall / fixtures, flooring, electrical wiring, cabling, switch sockets, plumbing fixtures, pipes, to accommodate the proposed new layout and disposal of unserviceable material to a place permitted by the municipal authorities including making good any damages complete.	LS	1		
1.1	PLASTER				
	Plastering of walls in 12mm thick. smooth cement plaster on existing block masonry, RCC columns, RCC Walls, of any profile, in 1:4 cement mortar, (1unit- cement, 4unit- fine screened sand), incl. of hacking on column/wall, making surface wet before applying plaster and proper curing after plaster etc complete. all plaster works will have provision of chicken mesh with more than 2" overlap between RCC member and wall so as to avoid cracks due to thermal expansion, chicken mesh to be also provided on all chased surfaces such as ,conduit chasing , pipe line chasing etc. and then chased area to be plastered . Cost to be inclusive of all including scaffolding at all heights .	Sq.m	25.00		
Total to be carried over the summary					
2.0	FLOORING WORKS				
2.1	Providing and laying polished granite stone in choice shade laid in floors and counter tops over 20mm (average) thick base of cement mortar 1:4 (1 cement :4 coarse sand) followed by laying and fixing with highly polymer single component adhesive of LATICRETE / BAL ENDURA or equivalent with minimum 6 mm thickness and jointed with white cement slurry mixed with matching pigment, including rubbing and polishing and curing etc. complete at all levels. (Sample of stones shall be got approved by Client / Architect).				
2.1.1	Granite Base cost : 250 Rs Sq.ft leaving taxes and freight and loading un-loading charges (For Kitchen counter)	Sqm	2.00		
2.1.2	item same as above in skirting, risers of steps, Ledge of pantry counter, toilet counter etc., on 12mm thick cement plaster 1:3 (1 cement : 3 coarse sand) with necessary groove, joints chamfer, all complete as drawings to be provided by the architect/as per instuction of site in charge.	Sqm	3.0		

2.1.3	For making nosing (edge moulding, half round/full round) in required shape treads of steps, Kitchen Counter etc.	Rmt	8.00		

S. No.	Description	Unit	Qty.	Rate	Amount
2.1.4	P/F 300x300 mm of Somany/NITCO/ HR JOHNSON / KAJARIA digital floor tiles (as per approval) - of following sizes and models in floors/skirting , tops laid in pidilite tiling adhesive and jointed with white cement slurry @ 3.3 kg/sqm including pointing in white cement mixed with matching pigments, laid in approved pattern as per detailed in drawing including curing, cleaning, material, labour, plant & machinery etc. compete as directed over the existing flooring with roff grout, tiles laid in proper line and level or laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand). Basic cost of tile(project tile cost including taxes & discount is Rs 520 /sq.m. without transportation charges) FOR FLOORING AND SKIRTING IN TOILETS.	Sqm	30.00		
2.1.5	Tile Dado Providing and Laying tile dado of approved make, shade and pattern as approved by Architect, with epoxy grouting, making grooves using 2/ 3mm PVC spacers and epoxy grouted with tile grouted of matching shade of tile including cutting, grouting the joints with epoxy grout of endure or equivalent and pigment to match the shade of tile including cutting, etc. complete in all respects as per pattern and drawing.				
2.1.6	With Tile (Basic rate of tiles Rs. 80/- Sft leaving taxes and freight and Loading un loading charges) for Toilet & kitchen highlighter on walls. Make: Kajaria/ Somany/ NITCO	sqm.	15.00		
2.1.7	With Tile (Basic rate of tiles Rs. 60/- Sft leaving taxes and freight and loading un loading charges) for Toilets & kitchen walls other then highlighter. Make: Kajaria/ Somany/ NITCO	sqm.	33.00		
Total to be carried over the summary					
3.0 DOOR / WINDOW WORKS					
3.1	P/f SS Curtain rods with necessary fixing arrangements, accessories, side mounts etc. all complete upto satisfaction of the architect.	r.mt.	28.00		
Total to be carried over the summary					

S. No.	Description	Unit	Qty.	Rate	Amount
4.0	FURNITURE				
4.1	STORAGE FULL / LOW HEIGHT / CREDENZA				
4.1.1	Providing and fixing low/full height storage of following size storage: fabricated out of 19mm BWP commercial board in 1.0mm thick approved laminate from the outside and 0.8 mm laminate on the inside. All storages to have a backing of 12 mm thk MARINE PLY.				
	Providing and fixing in position Full Height/low ht. storage 600 mm-750 mm deep and upto ceiling height with shutters made of 19 mm. thick. Commercial ply & shelves made out of 19 mm commercial ply. The storage shall be finished externally with 1.0 mm thick laminate of approved shade and melamine polish with enamel/plastic base on inner surface as per specification with brass oxidised hinges, tower bolts, magnetic ball catchers, lock, handle (6"-12" SS handle), SS robe hook on inner sides of shutter and SS hanger rod etc. all to be hettich/haffele make complete in all respects as per drawing & instructions of Architect / Bank's Engineer, For BEDROOM WARDROBES AND BELOW STAIRCASE AREA	Sq.ft.			

S. No.	Description	Unit	Qty.	Rate	Amount
50	SANITARY WORKS (Approved fixtures makes: JAQUAR / KOHLER)				
5.1	Providing and Fixing CPVC/G.I. pipes (medium quality of Jindal/Tata make complete with CPVCgalvanised iron fitting (UNIK) brand or all descriptions, such as tees, elbows, reducers, clamps. suspenders, unions, check nut bends etc., including cutting, threading, chasing and making good the walls, floors RCC work etc., and filling the same with cement concrete 1: 2: 4 (1 cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) after embedding the pipes , including painting the pipes (with desired shade of 2 coats enamel paint over coat of primer, where pipes are exposed) and painting with 2 coats of anticorrosive bitumnistic paint including necessary excavation upto the required depth, in trenches and back filling, and covering the pipes with 75mm thick sand all around the pipes, complete, as per detailed specifications and P/F C.I. (R.I.F.) pipes and Making necessary additions to existing CI and G.I pipe work including new work for G.I and C.I upto connection in all floors in one pantry and two water cooler pose basket (Approx depth 100 mm), 1 no. Multipurpose basket (Approx depth 150 mm) , 2 no. Multipurpose basket (Approx depth 250 mm)				
5.2	For ONE KITCHEN , Three TOILETS & three BASIN POINTS .	LUMPSUM	4		
5.5	P/F Powder coated Square/Round C.P. jali (chilly make)125 mm on floor trap.	No.	7		
5.4	Providing and Fixing 15mm nominal bore C.P. brass kitchen mixer with swiveling spout (hot and cold) and deluxe head of approved make.	No.	1		
5.5	Providing and fixing Florentine basin Jaquar make FLS-WHT-5931, Table Top Basin, Size (mm) 120 x 510 x 355 single hole 15mm C.P. brass jaguar with ARIA SERIES Single Lever Basin Mixer code: ARI-39051B ,including c.p jaguar waste coupling 32 mm (code no 709, c.p jaguar bottle trap european type 32mm , code :ARI-39053 one numbers angular stop cock with flange including necessary c.p brass steel tubes i.e Providing and Fixing 30cm long 15mm nominal bore C.P. copper connection pipe with C.P. unions)	No.	3		
5.6	Providing and fixing ivory vitreous china wall European type (Aria Code: ARS-WHT- 39951/UFSM, - WC, Size (mm) 350 x355 x 570 JAQUAR MAKE) with seat and lid, with flush valve system of jaquar make Code: CIS-CHR- 31191510X Control Plate Smarty, Design All Chrome with 32mm control cock and elbow set complete with adjustable sleeve and wall flange including Wall Mounted Frame With Installation Kit (Code: CIS-WHT-31801022) and Slim Cistern Body Only with C.P. brass hinges and rubber buffers, with fittings and Unions etc., complete painting wherever required and cutting and making good the walls and floors: W.C. pan with white plastic seat and lid with all pipes in c.p brass etc . with necessary trap, including spray jet. (ALL COMPLETE OF JAQUAR MAKE) FOR TOILETS	No.	3		

5.7	P & F jaguar toilet paper holder with flap (recessed type) Code: AKB-35753 Toilet Roll Holder of Kubix series with C.P. brass screws . FOR TOILETS	No.	1.00		
5.8	P & F jaguar Code: AKB-35781F Towel Rack of Kubix series jaquar make complete with wall brackets fixed to PVC cleats with C.P. brass screws. FOR TOILETS	No.	3.00		
5.9	P/F 6 mm thick float glass mirror bevelled edge of approved quality over 1/2" water proof bwr ply with 3"x 1 1/2" th ivory coast teak wood frame with melamine polish as per approved sample. (TOILET MIRRORS)	No.	3.00		
5.10	a)Providing & Fixing jaquar make ARI-39041 Two Way Bib Cock with Wall Flange c.p with cover caps etc complete all fittings inclusive. FOR TOILETS	No.	8.00		
	b) Providing and fixing 15mm C.P brass 041 two-way bib tap with C.P brass threaded flange complete, including cutting and making good the walls wherever required. FOR TOILETS & KITCHEN	No.	8.00		
5.11	Providing and fixing fixed health faucet including 15mm dia flexible connection from angle valve to health faucet, complete as required.(jaguar make ALD-573)	No.	3.00		
5.12	P/F jaguar Overhead shower Code: OHS-1805 Overhead Shower, 150X150mm dia fitting, including all hardware/screws.	No.	3.00		
5.13	P/F jaguar Wall mixer arrangement only cruth Code: CON-217KNContinental bath fitting including all necessary fittings. FOR TOILETS	No.	3.00		
5.14	P/F jaquar stainless steel soap dish of continental accessories Code: AKB-35731 Soap Dish Holder. FOR TOILETS & KITCHEN	No.	3.00		
5.15	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	45 mm length,15 mm nominal bore	No.	6.00		

S. No.	Description	Unit	Qty.	Rate	Amount
6.0	ELECTRICAL WORKS				
6.1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
A	Group A	Each	6		
6.2	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connection etc. as required.	Each	4		
6.3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	4		
6.4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
(a)	8 Module	Each	3		
6.5	Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
(b)	8 Module (125mm x 125mm)	Each	3		
6.6	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.				
A	2 x 1.5 sq. mm + 1 x 1.5 sq. mm earth wire	Meter	30		
B	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	Meter	20		
C	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	Meter	80		
67	Supplying and fixing of modular type switc& socket in the existing bo				
A	5 amp switch	Each	15		
B	5 amp socket	Each	10		
6.8	Supplying and fixing DP sheet steel enclosure on surface/recess along with 25/32 A, 240 V "C" curve DP MCB DB complete with connections, testing and commissioning etc. as required.	Each	8		
	Total to be carried over the summary				

S. No.	Description	Unit	Qty.	Rate	Amount
SUMMARY OF CIVIL, & ELECTRICAL WORKS					
S.No.	ITEM DISCRIPTION				AMOUNT (Rs.)
1,0	DEMOLITION and CIVIL WORKS				
2.0	FLOORING WORKS				
3.0	DOOR & WINDOWS WORKS				
4.0	FURNITURE				
5.0	SANITARY WORKS				
6.0	ELECTRICAL WORKS				
	TOTAL AMOUNTFOR CIVIL& ELECTRICAL WORKS				
	GST (IF ANY)				
	DISCOUNT (IF ANY				

	TOTAL AMOUNT AFTER DISCOUNT				
--	-----------------------------	--	--	--	--

