

PROPOSED RENOVATION OF KAVIRAJNAGAR BRANCH, RBO KHAMMAM, UNDER ADMINISTRATIVE OFFICE NALGONDA CIVIL WORKS					
S.no	Item./Particulars with description	Quantity	Rate	Unit	Amount
1	DISMANTLING				
A	Dismantling the Existing brickwork, Existing Dadoing, Floor tiles in toilet areas, Doors, Lintels and rcc chajjas any other item as directed and removing and Carting away debris from the site to the contractors own dump yard or Municipal Dumpyard atleast 10 km away from the site. The rate shall include all the labour transportation etc for the complete item of work	Lumpsum			
2	BRICK MASONRY				
A	115 THK MASONRY				
	Providing and constructing 115 mm thick Brick masonry using approved quality Table Moulded bricks in CM 1:4 of minimum 50 kg straight walls at all levels including a concrete band of 75mm thick with 3-nos of 8mm dia reinforcement rod at every 750mm ht with M20 grade concrete mix including shuttering, staging, scaffolding, centering, formwork, curing, etc., cement mortar of 1:4 including packing the residual space between masonry & other structural members like columns, beams, slabs etc., providing openings as directed and finishing neatly around the same, the item shall include all materials including reinforcement steel, cost of labour, cost of equipment and machinery, work at all leads and lifts, loading and unloading, transportation, and all other incidental charges etc., complete. The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	44		SQ.M	
B	230 MM THK MASONRY FOR SAFE ROOM & E-LOBBY				
	Providing and constructing 230 mm thick Brick masonry using approved quality Table Moulded bricks in CM 1:6 of minimum 50 kg sq/cm in straight walls at all levels including shuttering, staging, scaffolding, curing, etc. including packing the residual space between masonry & other structural members like columns, beams, slabs etc., providing openings as directed The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	35		CU.M	

3	PLASTERING WORKS				
A	WALLS				
	Plastering in 2 coats with 16mm thk 12mm thk in CM (1:6)prop and top coat 4mm thk in CM (1:4)prop for internal walls at all levels including shuttering,staging, scaffolding,curing, etc.with dubara sponge finishing including cost and conveyance of all materials all leads and lifts,loading and unloading,transportation, and all other incidental charges etc.complete.The work shall be carried out as per the directions of the Architect.	350		SQ.M	
	The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.				
4	FLOORING				
A	Providing and laying vitrified floor tiles 600X600 mm (10/12 thickness to be specified by the manufacturer) Double Charged ,with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid with LATICRATE on existing floor by hacking the existing floor including Skirting if any required during laying,and grouting the joints with white cement and matching pigments etc.,complete. BASIC RATE OF THE TILE SHALL BE RS 750 per SQ.M	335		SQ.M	
	Make: Kazaria, Somany, Johnson, Nitco etc				
B	GRANITE FLOORING ON ENTRANCE STEPS	62		SQ.M	
	Providing and fixing with polished granite slabs of 20mm thk.(ex showroom rate not less than rs 1650/Sqm) for flooring of size not less than 1800x1200mm as per design set over a base of CM(1:5) prop. Jointed neatly with cement putty to full depth mixed with matching colour pigment full and half rounding and polishing on edges and including cost and conveyance of all materials seignorage fee, all taxes, water to work site and all operational, incidental labour charges such as scaffolding, mixing, motor, lift charges, curing etc. complete for finished item of work as directed by the Engineer in charge/Architect. Shade: Steel Grey/Multi red				

C	TOILET FLOORING				
	Supply, providing and laying of 1st quality antiskid vitrified tiles of approved colour and design 10 mm thick floor tiles of approved make and 300 x 300 size fixed over 20 mm thick cement base mortar 1:6. The scope work is inclusive of providing proper slopes for better drainage of water to the traps, filling the joints with Epoxy Grout and matching pigment etc complete in all respects as directed by Architect. The basic cost of the tile is Rs 500.00 per sq.mt. Make: Johnson,Somany, Nitco etc	16.5		SQ.M	
	The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.				
D	TOILET DADOING				
	Supply and fixing of wall tiles of 1st quality Glazed vitrified tiles of 300mmx600mm size or approved size of approved colour, design and make over a base plaster of 15mm thick on the brick work and 12 mm thick cement plaster 1:4 levelling course and filling / grouting the joints with Epoxy Grout mixed with approved matching colour with tiles at all levels with all required tools, plants, materials and labour required to complete the work in all respects as directed by Architect. The min cost of the tile is Rs 500.00 per sq.mt .Make: Johnson,Somany, Nitco etc	66		SQ.M	
	The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.				

5	DOORS				
	<p>Providing of Factory made prelaminated FPVC (Foamed Polyvinyl Chloride) Door frame of the size 105x40mm with a wall thickness of 10mm made out of extruded rigid FPVC profile mitre joined with 6 Nos. of 50mm long screw. The door frame shall be fixed to the wall by using 80mm long screws through the frame with the help of PVC fasteners of 3 no's to be provided for each vertical member, GI stiffeners of ("U" channel of size 29x9x1mm, 150mm long) -3 no's at hinge point, Frame reinforcement of("U" GI channel of size 46x22x.06mm),Bottom tie rod of ("U" GI channel size of 15x15x1mm) etc. complete as per manufacturers specification for finished item of work.</p> <p>Maximum door frame size : 980 x 2070 including providing of 35mm thick Factory made Prelaminated ABS (Acrolonitrile Butadyne Styrene) Door shutter moulded in different designs, consisting of all round Frame made out of water proof solid foam PVC bar of size 20x32mm, reinforced by 32x 32mm - 2 nos. for vertical made out of LVL (Laminated Veneer Lumber), core material of 32 mm thick high density craft paper honey comb board,</p>	16.5		SQ.M	
	sandwiched on both sides with prelaminated ABS sheet thickness of 1.5mm . PVC edge banding of size 0.45mm on the vertical sides. Hardware made out of steel coated butterfly hinges - 3 Nos. for each shutter and ISI make S.S round lock completes for finished item of work.				
	The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.				
6	ALUMINIUM WINDOWS				
	<p>Supplying fabricating and fixing of aluminium glazed sliding windows 2 track with aluminium of 63.5x38.1x1.5 mm of box section and shutter section of 40mmx18mmx2mm thk of jindal make or approved and panel filling with 5mm thick saint gobain plain glass including rubber beeding, standard accessories like rollers, handles etc., powder coated to required colour for sliding windows including cost of supply and fixing of aluminium grill with F channel fixing to window frame etc., complete and as directed by Engineer-in-charge/Architect.</p>	10		SQ.M	

7	ALUMINIUM VENTILATORS				
	Supplying fabricating and fixing of aluminium ventilators with outer Z section 46mmx44mm x2mm thickness and shutter with z - section 46mmx44mmx2mm thick including provision of Exhaust fan of all jindal make or approved equivalent and with and panel filling with 5mm thick saint gobain plain glass including rubber beeding, standard accessories like rollers, handles etc., powder coated to required colour for sliding windows including cost of supply and fixing of aluminium grill with F channel fixing to window frame etc., complete and as directed by Engineer-in-charge/Architect.	4		SQ.M	
8	PLATFORM IN LUNCH ROOM				
	Providing and fixing Pantry Plat form Counter of 600mm wide and 750mm in height and in 20mm thick machine cut , mirror polished Granite slabs of approved shade and colour in length upto 1800 mm, embedded into the wall upto 25mm set in cement mortar 1:4, with exposed edges comoflanged with 20mm thk granite of same colour including dressing the nosing the sides to the required shape and cutting for sink etc.as directed with sizes as per drawing for sink, laid over 40 mm thk vertical granites ,comoflaged , polished of same colour including dressing the nosing and sides to the required shape for the supports in the centers as per the drawings. Rate to include final mirror polish after installation. (Basic cost of Granite Rs.1650 per sqmts). Granite to be approved by Architect.The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	3		RMT	

9	SS SINK IN KITCHNEN				
	Providing 600MMX450MM size S. S. Nirali sink with drain board and The waste line to be connected through a Nahni Trap with necessary fittings. One jaguar Florentine C. P. Sink cock with swinging cast spout (no. 347) also to be provided. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Basic rate of the Sink RS 6500	1		NO.S	
10	MS WINDOW GRILLS	10		SQM	
	Providing, Fabricating, assembling, hoisting/erecting and fixing in position MS Window grills in 10mm MS Square bars at 230 mm C/C horizontal and vertical and 16mmX3mm Thk MS Flats frame around including cutting, welding, riveted, bolted and fixing the members as per the Directions. The MS Square bars and Ms flats shall be powder coated with suitable shade and colour as directed. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, Grinding, finishing edges etc. scaffolding necessary for the complete execution of the item.				
12	COLLAPSIBLE GATE	25		SQM	
	Providing and Fixing in position collapsible steel shutters with vertical channels 20x10x2 mm braced with vertical Channels 20x5 mm size with top & bottom rails of T-Iron 40x40x6 mm with 38 mm dia steel pulleys complete with bolt, nuts, loking arrangement, stoppers handles including applying a priming coat of red lead paint.				
13	SANITARY AND WATER SUPPLY				
13.1	EXTENDED WALL HUNG WATER CLOSET TWO PIECES FOR TOILETS				
	Providing & Fixing white vitreous china two picece wall hung extended EWCs with cistern ,seat and soft closing lid,(handle lever), twin flush fittings with C.I flush bend with fittings & C.I. brackets, 40 mm flush bend, Braided connector pipe to connect to bid cock overflow arrangements with specials of standard make and mosquito proof coupling of approved design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required.	3		NO.S	
	The rate shall include white solid plastic seat and soft closing lid - wc p trap, connecting to the soil pipe. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Models Cera : Clair, Parry ware : verve, Hindware : Constellation Basic rate of EWC shall be rs 6500.00				

13.2	FAUCET FOR WATER CLOSET IN TOILETS				
	Providing & fixing C.P. heavy quality health faucet [Jet Spray] with wall hook ,Braided connector pipe up to 600mm long including jointing using Teflon tape etc to bid cock. complete. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Make: Jaguar or equivalent	3		NO.S	
13.3	TWO WAY BIB COCK FOR WATER CLOSET IN TOILETS				
	Providing & fixing C.P. heavy quality 2 way Bib cock, with wall flange, including jointing using Teflon tape etc.complete.The rate shall be inclusive of all the material,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	3		NO.S	
13.4	WALL HUNG WASH BASIN IN TOILETS				
	Supply, fixing &Testing of white vitreous china Wall hung wash basin with CP brass waste assembly, CP cast brass bottle trap with CP extension piece, 450mm long CP copper connections pipes, wall flanges and rubber adapters for waste connection complete including CI/MS brackets and duly painted, wall flange and union complete, including nuts, washers and vitreous china for wash basin complete recessed at the back for the reception of pipes and fittings including cutting and making good the walls floors wherever required including the CP pillar cock of 15mm of approved make as per direction of architect basic price of wash basin RS : 3500.00	3		NO.S	

13.5	HALF STALL URINALS WITH MANUAL FLUSH COCK.	2		NO.S	
	Providing & Fixing white vitreous china flat back half Stall Urinal, with Manual auto flush valve, standard size CP brass flush pipe, spreaders, with brass unions, and clamps (all in CP Brass) with CI trap with outlet grating and other couplings in CP brass including painting of fittings and cutting and making good the walls and floors wherever required. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Basic rate of the Urinal RS 7000 per Each.				
13.6	GLASS SEPARATOR				
	Providing & fixing 12 mm thick white colour toughened glass partition wedge shape Between the Urinals form ht of 2' up to 5' ht with a varying width upto 2'-0" as per the design & fixed to wall with patch fittings at directed locations. All the exposed Edges of the Glass shall be machine polished, rounded as per the directions. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	3		SQ.M	
13.7	Providing & fixing CP Brass towel rail complete with brackets fixed to wooden cleats with C.P brass screws with concealed fitting arrangement of approved quality and colour. 600 mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190 gms.	5		NO.S	
13.8	Providing & Fixing 6mm thick beveled edge mirror (Mirror of approved quality & as per specifications) with 6mm thick asbestos plain sheet backing fixed with SS Studs & washers & complete as per approval. Size 1200mmX900mm	3		SQ.M	

13.9	Supply & fixing in position of approved make and quality type B, SWR PVC soil waste and vent pipes jointed with good quality of lubricant for sunken slab and walls. The scope work is inclusive of all necessary fittings, specials like bends, tees, offset junctions, pan connections, cowls and suitable clamps etc complete in all respects as directed by Architect.				
A	50 mm Dia	15		RMT	
B	75 mm Dia	15		RMT	
C	100 mm Dia	20		RMT	
13.10	Providing and fixing in position CPVC SDR -11 pipes of different dia's having thermal stability for hot and cold water supply with all necessary fittings, specials like bends, tees, offset junctions, suitable clamps, including cutting, chasing and making good of the walls concealed etc complete in all respects as directed by Bank.				
A	20mm dia	25		RMT	
B	25mm dia	25		RMT	
13.11	Supplying, fixing and testing of CPVC Ball valves screwed end of approved make including cost and conveyance of all materials to site, labour charges, sales and other taxes on all materials etc., complete for finished item of work for all floors. 25.00 mm dia valve	5		NO.S	
13.12	Supplying and fixing 100 mm dia inlet - 75 mm (3") outlet PVC floor traps 1st quality ISI marked with C.P grating fixing with white cement as per the site requirements with standard practice including CP cockroach trap with grating, black painted for all floors including cost and conveyance of all materials to site, labour charges etc, complete for finished item of work.	5		NO.S	
	TOTAL:			RS.	
	LESS DISCOUNT IF ANY:			RS.	
	NET TOTAL:			RS.	

GST should not be included in the above amount.

(Rupees _____
_____. Only.)

(Signature and Seal of the Contractor.)