



**NAME OF WORK : Renovation of Existing Toilets at Ground Floor of Main Branch, Bhubaneswar**

**PRICE BID**

**Tender ID: BHU201905005**

Sl.No	Description of work	Unit	Qty	Rate	Amount
<b>1</b>	<b>Dismantling Work</b>				
1.1	Dismantling doors, windows and clearstoreys window shutters (steel or wood) including stacking within 50m lead of area 3sqm or less	each	5		
1.2	Dismantling tiles work in floors and walls laid in cement mortar including stacking materials with 50m lead for thickness tiles 6mm to 11mm including dismantling backing plaster to expose the brick work for wall tiles.	sqm	100		
1.3	Dismantling half brick wall including stacking the materials within 50m lead upto 100mm dia	sqm	5		
1.4	Dismantling GI /PVC/ Asbestos pipes (external/ internal) manually / by mechanical means including stacking of pipes within 50m lead as per direction of engineer-in-charge. Upto 40mm dia	rm	30		
1.5	Demolishing PCC Lose concrete for water proofing work	cum	2		
1.6	Dismantling all plumbing fittings and stacking the serviceable materials and stacking serviceable materials within 50m lead	job	1		
1.7	Dismantling old plaster or skirting raking out joints and celaning the surface of plaster including disposal of rubbish to the dumping gropund within 50m lead	sqm	80		
1.8	Removal of debris/ rubbish materials including stacking at ground floor, loading in truck/ dumper and unloading in the place outside the municipal area.	job	1		
<b>2</b>	<b>Masonry Work</b>				
2.1	Repair to plaster of thickness 12mm to 20mm in patches of area 2.5 sqm and under including cutting the pacht work in proper shape raking out joint and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground all complete as per direction of engineer-in-charge with cement mortar 1:4 (C:CS)	sqm	80		
2.2	Brick masonry work in cement mortar (1:6) in half brick thick walls using Fly Ash Bricks having minimum crushing strength -of 70 kg/ cm2 after immersing the bricks for 6 hours in water before use in foundation and wall with all necessary projections, as per design chamfering, watering and curing etc. including cost, conveyance, royalties and taxes of all material and cost of etc. complete.	sqm	5		
2.3	Brick masonry work in cement mortar (1:6) in half brick thick walls using Fly Ash Bricks having minimum crushing strength -of 70 kg/ cm2 after immersing the bricks for 6 hours in water before use in foundation and wall with all necessary projections, as per design chamfering, watering and curing etc. including cost, conveyance, royalties and taxes of all material and cost of etc. complete. The scope of work also include RCC lintel in 1:1.5:3 and 2 nos 6mm bars and tie @ 150 mm c/c at 7' interval.	sqm	3		
2.4	Providing and applying two coats of elastomeric polymenr modified cementious water proofing coating Brushbond RFX at 1mm thickness on the wall/RCC surface. The storage mixing and application of the coating should be strictly as per manufacturers specification	sqm	25		
2.5	Providing and laying cement concrete in floors of toilet area at ground floor including cost of centring and shuttering in proportion of 1:1.5:3 ( cement: coarse sand: 20mm and down graded sten aggregate)admixed with conplast WL @ 125ml per bag of cement. Contractor to	cum	5		
2.6	Removing existing paints, putty by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. Providing and applying plater of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth as per direction of engineer-in-charge complete	sqm	30		
2.7	Providing and applying two or more coats of acrylic emulsiont paint(Asian,Nerolac,Berger,Dulux) to external walls, columns, beams, ceiling etc. over a coat of primer as per manufacturer's specification including all labour and materials, staging,scaffolding complete in all floor of approved shade and make.	sqm	30		
2.8	Making opening to wall for inserint pipes, traps of plumbing items etc exahast fans, etc less than 300 mm dia	no	4		
2.9	Providing and alying antiskid 400mmx400mm x thickness as per manufacturers specification in cement mortar of 15 to 20mm in proportion 1:3 in line and level maintaining proper slope for waterto drainage. The tiles shall be premium quality joint free of make Johnson/Orient Bell somany/ Kajaria/RAK as epr sample approved by engineer-in charge. Price Rs 45 per sqft discounted price)	sqm	18		
2.10	Providing and laying wall tiles of size 300mmx600mm GVT wall tile with backing mortar of 12 to 15mm in line and level upto 7' height in 1:3 (cement: 3 coarse sand). Make :Johnson/Orient Bell somany/ Kajaria/RAK . Basic price: Rs 52 per sqft (discounted price)	sqm	80		
<b>3</b>	<b>Plumbing work</b>				
3.1	Providing and Fixing European pattern white vitreous ware One piece-Water closet Floor/wall mounted including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. Basic Cost : Rs.6500/- (Complete Set) Ref Model: Jaquar CNS WHT 959. Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson.	no	3		
3.2	P&F Auto closing concelaed urinal flush valve with wall flane of Jaquar make (PRS-073)	no	3		
3.3	P&F metropol flush valve regular 40mm size (conceled body) with exposed shut off provision & 100mm square plate (FLV-series of jaquar make)	no	3		
3.4	P&F urinal without sensor including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. Basic Cost : Rs.7200/- (Complete Set) Ref Model: Jaquar URS WHT 132530. Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson. set of size 370mmx315mmx620mm	no	3		
3.5	P&F 2 way Bib cock foam flow (aerated flow) of approved make : Kohler/ Parryware/ ,Hindware/ Cera/ Jaquar with flange all complete. Basic cost: Rs.2000/- per unit	no	3		
3.6	P&F CP pillar cock with flange of aerated flow including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. Basic Cost : Rs.1975/- (Complete Set) Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson	no	3		

3.7	P&F wall and angular cock/ with flange of approved sample for size 20mm (Jaquar series) including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. Basic Cost : Rs.975/- (Complete Set) Ref Model: Jaquar ARI CHR 39053. Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson.	no	3		
3.8	P&F wash basins of approved make and design including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. Basic Cost : Rs.2700/- (Complete Set) Ref Model: Jaquar CNS WHT 705. Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson.	no	3		
3.9	P&F best quality mirror of 6 mm thk (Saint Globin/ Modiguard) glass with 6mm thick backing cement fiber board duly fixing to the wall with screws and including 1-1/2 inch thk wooden beading with polishing . Hoe shall be made in mirror and board etc complete	Sqm	4.2		
3.1	Supply and fixing 15 mm dia Health Faucet with 1.2 mtrs long PVC connecting pipe of approved make : Kohler/ Parryware/ ,Hindware/ Cera/ ,Jaquar with flange all complete. Basic cost: Rs.1200/- per unit	no	3		
3.11	P&F GI pipe 20mm dia (Concelsaed work) including all accessories like bend, elbow etc complete. U clamp shall be provided at regular spacing and iin each turning point. Make TATA/equiv as approved. Wall shall be grooved for insertion of pipes	rm	12		
3.12	P&F GI pipe 25mm dia with specification as in 20mm dia pipe	rm	8		
3.13	P&F 40mm GI pipe for flusing of WC with flush valves including all accessoies like elbow, (Concelsaed/ external work)	Rm	10		
3.14	P&F gate valve leader make	no	1		
3.15	Providing and fixing 125 mm dial stainless steel floor grating of perforated and heavy type in position including cementing the edges properly.	no	6		
3.16	P&F towel ring of jaquar make	no	3		
3.17	Supply and fixing of CP brass liquid soap container heavy type with CP bracket and screw all complete. Basic Cost: Rs.350/- per unit	no	3		
3.18	P&F jaquar make waste coupling	no	6		
3.19	P&F Jaquar make concealed stop cock including all its accessories and fittings complete and cutting, making good the walls wherever required & labour. (Complete Set) Ref Model: Jaquar CQTCHR 23069K. Approved make: Hindware,Jaquar,Parryware,Cera, Roca, Johnson.	no	5		
4	<b>Allied Works</b>				
4.1	P&F pre polisged granite urinal partition 18mm thick with moulding in edges. The size will be 18' to 2'x3'6' to 4' with top edges in curved shape. (Trapezoidal shape) inclucding granite standing platform. Basic Cost of Granite : Rs.145/- per sft	sqm	2		
4.2	Providing and fixing premium quality 30mm thk Water proof PVC door of size 2.75ft x 7 ft with Frame necessary hardware items(Aldrop,Hinges,Tower bolts etc) all complete of Sintex/Supreme make as instructions of the architect/ Bank	no	3		
4.3	P&F 32mm thick both side plain flush door of Kitply/ Century/ green as approved by engineer in charge including hinges, handles, teak wood lipping on all edges with a visio panel fixed with 5.5mm thick glass of 3'x1' AND pasting 1mm thick laminate of approved brand and shade on both sides	sqm	3		
4.4	P&F door closere of godrej/ ebco as approeved	no	2		
4.5	Providing & fixing in position Modular grid tile- false ceiling of Armstrong make 600 x 600 mm x 15/16 mm Dune Supreme RH 95 Prima tile (mineral fibre) with beveled Tegular edge framework as specified by Armstrong Co. Making necessary framework for A. C. ducting. if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level.Installation to comprise main runner at 1200 centers fixed to structural outfits. First and last Armstrong suspension system should not be greater than 6000 from adjacent wall. 600x600 cross tees shall be provided between 1200 tees. M6 anchor fastner with verticle hangers made of galvanised steel 26x26x25x1.2mm , a pre straight hanger wire 2.68mm dia, adjustable hookss clipss of 0.8mm thick spring steel of 2.68mm shall be used. .(Note :- Only the plane area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc.).	sqm	25		
4.6	Providing and fixing granite top for wash basin counter in 18 mm thk polished granite of approved shade and pattern with moulding edge including cuttings and required frame work . Basic cost of granite Rs.145/- per sft.	Sqm	2.5		
4.7	Providing and fixing 18mm thk PVC shutters of green/century make with hinges and including all accessories in position.	Sqm	2		
4.8	P&F Sal woode frame of 100mm x 75mm with rebate for receiving the doors shutters with hold fasts 3 per each side	cum	0.05		
4.9	External plumbing work includes core cutting/excavtion,Ci pipe laying, including traps, etc complete.Contractractor should submit vouchers of materials purchased. Labour componet will be 20% and profit will be 10%. Only Ci pipes od HEPCO make or as approved will be used.	Provisional sum	1		
4.10	Providing and fixing louvered windows in aluminum frame 2"x1" box section anodised frameand adjustable aluminum louver system of same gauge to have 4" wide 5mm thk frosted glass alongwith provision for exhaust fan to be made as per requirement. Rate is inclusive of all necessary fixtures, fittings, glass etc.	Sqm	2		
5	Salvage value for removing and taking away existing fixtures,doors, old existing pipes and other scrap items from site estimated min Rs. 8,000/-.	Job	1		
	<b>TOTAL AMOUNT</b>				
Note	1. GST shall be paid extra as applicable.				
	2. The whole floor finished shall be flooded with water for a minimum period of one week for curing and for final test. All above operations to be done in order and as directed and specified by the engineer-incharge. The Contractor to provide 5 years warranty for any leakages, defects, cracks etc. and is responsible for carrying out repair work until the expiration of warranty period.				

Seal & Sign of Contractor















