BOQ of Addition, Alteration & Renovation of "B-Type Quarter including Construction of Garrage" for National Institute of Technology, Rourkela.

Sl. No.	Item Description	Qty	Unit	Rate	Amount	
1	DISMENTLING	X -J				
1.1	Dismantling doors windows and clearstorey windows (steel or wood shutter)including chowkaths architrave holdfasts etc. complete and stacking within 50mtr lead"					
	Of area 3 Sq.M and below	7	Each	39.29	275.03	
1.2	Dismantling old plaster or skirting racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mtr lead		Sq.M	4.91	2,528.65	
1.3	Dismantling tile work in floors laid in cement mortar including stacking materials within 50mtr lead					
	For thickness of tile above 10mm and					
	upto 25mm	37	Sq.M	9.52	352.24	
	Sub Total				3,155.92	
2	EARTH WORK					
2.1	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenchs or drains (Exceeding 30Cm in depth 1.5m in width as well as 10 Sq.M on Plan) including dressing of sides and ramming of bottoms including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50Mtr. (All kinds of Soil)		Cum	75.32	1,958.32	
2.2	Supplying and filling in plinth with river sand under floors including watering ramming consolidating and				,	
	dressing complete.	19	Cum	214.38	4,073.22	

2.3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20Cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50M and lift upto 1.5M		Cum	27.41	438.56	
2.4	Treatment of soil under existing floor					
	using chemical emulsion @one litr per					
	hole, 300 mm apart including drilling					
	12mm diameter holes and plugging					
	with cement mortar 1:2 (1 Cement : 2					
	Sand) to match the existing floor.(To					
	be Executed through authoriged					
	agency and should give guarantt for a					
	period of 5 years)					
	Chloropyriphos /Lindane					
	emulsifiable concentrate of 20% with					
	1% concentration	200	Sq.M	194.34	38,868.00	
2.5	Along the external wall below					
	concrete or masonry apron using					
	chemical emulsion @2.25litr per linier					
	metre including drilling and plugging					
	holes etc.(To be Executed through					
	authoriged agency and should give					
	guarantt for a period of 5 years)					
	Chloropyriphos /Lindane					
	emulsifiable concentrate of 20% with					
	1% concentration	100	Sq.M	40.55	4,055.00	
	Sub Total				49,393.10	
3	CONCRETE WORK					
3.1	Providing and laying in position					
	cement concrete of specified grade					
	excluding the cost of centering and shuttering. Cement concrete in 1:4:8					
	(1 Cement : 4 sand:8 Coarse					
	Aggregate 40mm Down)	5.5	Cum	2,429.62	13,362.91	
3.2	Providing and laying damp proof					
	course 40mm thick with cement					
	concrete 1:2:4 (1 cement:2 sand:4					
	coarse aggregate 12.5mm nominal					
	size)	5.00	Sq.M	141.92	709.60	

3.3	Extra for prviding and mixing water					
	proofing materials in cement plaster					
	work in proportion recommended by		Per bag			
	the manufactureres.		of 50kg			
		63	cement	27.46	1,729.98	
3.4	Making plinth protection 50mm thick					
	of cement concrete 1:3:6 (1 cement :					
	3sand:6 Coarse aggregate) over					
	75mmm thick bed of dry brick ballast					
	40mm nominal size well rammed and					
	consolidated and grouted with fine					
	sand including finishing the top					
	smooth	63	Sq.M	208.20	13,116.60	
3.5	Providing and laying in position					
	cement concrete of specified grade					
	excluding the cost of centering and					
	shuttering. Cement concrete in 1:2:4					
	(1 Cement : 2 sand:4 Coarse					
	Aggregate 20mm Down)	12.6	Cum	3229.08	40,686.41	
	Sub Total				69,605.50	

4	REINFORCEMENT CEMENT CON	CRET	Έ			
4.1	ABOVE PLINTH LEVEL UPTO Vth	Floor	Level			
	Providing and laying cement concrete					
	in retaining walls return walls (any					
	thickness) including attached pilasters					
	Columns Piers Abutment Pilllars Post					
	Buttress string or lacing courses					
	Parapets Coping bed block anchor					
	blocks plain window sills fillets etc					
	upto floor Five Level excluding the					
	cost of centering and shuttering and					
	0					
	finishing CC 1:1½:3 (1 Cement:1½ Coarse Sand:3					
	Coarse Aggregate 20mm Down)	6.00	Cum	3813.67	22,882.02	
4.2	Providing and placing reinforcement					
	for R.C.C. work including					
	straightining cutting bending placing					
	in position and binding allcomplete.					
	Thermo Mechanically Treated Bars	630	Kg	64.71	40,767.30	
4.3	Centering and shuttering including					
	struting propping etc and removal of					
	forms for:					
4.3.1	Foundations footing bases of column		C - M	110.02	771 (1	
4.2.0	etc for mass concrete	7	Sq.M	110.23	771.61	
4.3.2	Lintels beams plinth beams girders bressumers and cantilevers.	11	Sq. M	145.75	1,603.25	
4.3.3	Weather shades, Chajja, Corbels etc		Sq. M	145.75	1,005.25	
	including edges	16	Sq. M	333.64	5,338.24	
4.3.4	Sloping Roof	31	Sq.M	240.00	7,440.00	
	Sub Total		~ 1		78,802.42	
5	BRICK WORK				-)	
5.1	Brick work with F.P.S bricks of class					
	designation 75 in foundation and					
	plinth in cement mortar 1:6 (1cement:					
	6 Sand)	9.50	Cum	2,389.22	22,697.59	
5.2	Brick work with F.P.S bricks of class					
	designation 75 in Super structure					
	above plinth levell upto V floor level in					
	all shapes and size in Cement mortar 1:6 (1cement: 6 sand)					
		13	Cum	2,594.64	33,730.32	
5.3	Half brick masonry with FPS bricks of		Culli	2,374.04	55,750.52	
5.5	class designation 75 in superstruacture					
	in Cement mortar 1:4 (1 cement: 4					
	sand)	5	Sq.M	317.86	1,589.30	
			-			

5.4	Extra for providing and placing in					
5.4	position 2 Nos 6mm dia M.S.Bars at					
	every third layer of half brick work					
	(With F.P.S bricks)	5	Sa M	78.82	394.10	
	(with F.P.S bricks) Sub Total	3	Sq.M	18.82		
6					58,411.31	
6	MARBLE WORK					
6.1	Providing and fixing of 18mm thick gang saw cut mirror polished (pre moulded and pre polished) machine cut for kitchen platform vanity counters window sill facials and similar location of trequired size of approved shade colour and texture laid over 20mm thick base cement mortar 1:4 with joints treated with white cement mixed with matching pigment epoxy touch ups including					
	rubbing curing moulding and polishing to edges to give high gloss finish etc complete at all levels					
	Granite of any colour mirror polished and machine cut edge area of slab upto 0.5 Sq.M	4	Sq.M	2,532.61	10,130.44	
6.2	Extra for providing edge moulding to 18mm thick granite stone counters vanities etc including machine polishing to edge to give high gloss finish etc complete as per direction of Engineer in Charge					
	Granite work	7	RM	89.67	627.69	
	Sub Total				10,758.13	
7	WOOD WORK and PVC WORK				-,	
7.1	Providing and fixing of M.S grills of required pattern in frames of windows etc. with M.S flats, Square or round bar etc all complete					
	Fixed to openings / wooden frames with rawl plugs screw etc	90	Kg	81.98	7,378.20	
7.2	Providing and fixing glazed shutters for doors and windows and clearstorey windows using 4mm thick float glass panes including ISI marked black enamelled M.S butt hinges with necessary screws		8		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Second class Teak Wood (30mm thick shutters)	4	Sq.M	2683.64	10,734.56	

7.3	Providing wood work in framed of					
1.5	Ũ					
	doors Windows, clearstorey windows					
	and other frames , wrought framed					
	and fixed in position:					
7.3.1	Sal Wood	0.9	Cum	41907.91	37,717.12	
7.4	Providing and fixing of IS 12817 marked stainless steel butt hinges with stainless steel screw etc complete					
7.4.1	100x58x1.90mm	33	Each	34.58	1,141.14	
7.4.2	75x47x1.70mm	29	Each	27.16	787.64	
7.5	Providing and fixing bright finished brass tower bolt (barrel type) with necessary screws etc complete:					
7.5.1	200x10mm	15	Each	230.87	3,463.05	
7.5.2	150x10mm	19	Each	170.48	3,239.12	
7.6	Providing and fixing bright finished brass handles with screws etc complete:					
7.6.1	125mm	15	Each	153.52	2,302.80	
7.6.2	100mm	15	Each	141.69	2,125.35	
7.7	Providing and fixing of Bright finished brass Sliding door bolts with nut and screw etc complete					
7.7.1	250x16mm	11	Each	966.53	10,631.83	
7.7.2	300x16mm	5	Each	1030.99	5,154.95	
7.8	Providing and fixing bright finished brass 100mm mortice latch and lock with 6 levers and pair of lever handles with necessary screws etc complete: (best make of approved quality)	5	Each	440.37	2,201.85	
7.9	Providing and finishing special quality bright finished brass hanging type floor door stopper with necessary screws etc complete	13	Each	148.93	1,936.09	
		15	Lacii	140.75	1,930.09	

7.10	Providing and fixing factory made					
	PVC door frame of size 50x47 mm					
	with a wall thickness of 5mm, made					
	out of extruded 5mm rigid PVC foam					
	sheet mitred at corners and joined					
	with 2nos of 150mm long brackets of					
	15x 15mm MS square tube , the					
	vertical door profiles to be reinforced					
	with 19 x 19mm MS square tube of 19					
	-					
	gauge, EPDM rubber gasket weather					
	seal to be provided through out the					
	frame, the door frame to be fixed to					
	the wall using MS screw of					
	65/100mm size complete as per					
	manufactures specification and					
	direction of Engineer-in-charge.	27	RM	443.62	11,977.74	
7.11	Providing and fixing to existing door					
	frames 30mm thick factory made					
	panel PVC door shutter consisting of					
	frame made out of MS tubes of 19					
	gauge thickness and size of 19mm x					
	19mm for style and 15x 15mm for top					
	and bottom rails. MS frame shall have					
	a coat of steel primers of approved					
	make and manufactures. MS frame					
	covered with 5mm thick heat moulded PVC "C" channel of size 30mm					
	thickness, 70mm width out of which					
	50mm shall be flat and 20mm shall be					
	tapered in 45 degree angle on either					
	side forming styles ; and 5mm					
	thick,95mm wide PVC sheet out of					
	which 75mm shall be flat and 20mm					
	shall be tapered in 45 degree on the					
	inner side to form top and bottom rail					
	and 115mm wide PVC sheet out of					
	which 75mm shall be flat and 20mm					
	shall be tapered on both side to form					
	lock rail .Top , bottom and lock rail					
	shall be provided either side of the					
	panel 10mm (5mm x 2) thick , 20mm					
	wide cross PVC sheet be provided as					
	gap insert for top rail and bottom rail					
	panelling of 5mm thick both side	0	S~ 14	2052 72	06 574 57	
	PVC sheet to be fitted in the MS frame Sub Total	9	Sq.M	2952.73	26,574.57 127,366.01	

8.1	Providing and fixing 1mm thick M.S sheet door with frame of 40x40x6mm angle iron and 3mm M.S gusset paltes at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.					
	Using M.S angle 40x40x6 mm for diagonal braces	10	Sq.M	2,249.23	22,492.30	
9	FLOORING WORK					
9.1	cement concrete flooring 1:2:4 (1 cement : 2 sand: 4 coarse aggregate) finished with a floating coat of neat cement including cement slurry , but excluding the cost of nosing of steps etc. complete					
	40mm thick with 20mm nominal size					
	stone aggregate	26	Sq.M	178.28	4,635.28	
9.2	cement plaster skirting (Upto 30CM height) with cement mortar 1:3(1 cement : 3 Sand) finished with floating coat of neat cement. 18mm thick	4	SaM	127.78	511.12	
0.2		4	Sq.M	127.78	511.12	
9.3	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacture of approved make in all colours shade except burgundy, bottole 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 sand) and jointing with grey cement slurry @3.3 kg per Sq.M including pointing in white cement mixed with pigment of matching shade complete					
		47	Sq.M	671.32	31,552.04	

9.4	Providing and fixing 1st quality ceramic glazed wall tiles (Boarder tiles) conforming to IS 15622 (thickness to be specified by the manufacture of approved make in all colours shade with printed series 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 sand) and jointing with grey cement slurry @3.3 kg per Sq.M including pointing in white cement mixed with pigment of matching shade complete					
		63	RM	55.77	3,513.51	
9.5	Providing and laying ceramic glazed floor tiles 300x300mm (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 20mm thick cement mortar 1:4 (1 cement : 4 sand) including pointing the joints with white cement and matching pigment etc complete.					
		63	Sq.M	743.91	46,866.33	
9.6	Providing and laying Vitrified floor tiles in different sizes (thickness to be specified by the manufacturer)with water absorption less than 0.08% and conforming to IS 15622 of approved make in all colours shade laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including pointing the joints with white cement and matching pigment etc complete.					
	Sizes of Tile 60x60Cm	63	Sq.M	1,117.56	70,406.28	
9.7	Deduct for not using 20mm thick cement mortar 1:4 (1 cement : 4 sand) bedding in laying of floor tiles	-126	Sq.M	200.61	(25,276.86)	

9.9	Fixing glazed /ceramic /vitrified floor					
3.7	tiles with cement based high polymer					
	modified quick set tile adhesive (water					
	based) conforming to IS 15477 using 5					
	kg Adhesive per Sq.M of tile area in					
	average of 3mm thick ness					
	average of 511111 thee ness	126	Sq.M	276.83	34,880.58	
	Sub Total	120	Sq.M	270.05	167,088.28	
10	FINISHING WORKS				107,000.20	
10.1	20mm thick cement plaster of mix 1:6					
10.1	(1 cement : 6 sand)	250	Sq.M	67.01	16,752.50	
10.2	15 mm thick cement plaster in CM 1:4	230	Sq.M	07.01	10,752.50	
10.2	with chemical admixture for water					
	proofing such as PLASTOCRETE					
	PLUS/CICOCRETE/Equivalent as					
	per manufacturers manual for out side					
	plastering including racking out and					
	cleaning the wall surface with wire					
	brush and painting of SIKA LATEX					
	two coats(@ 150ml/Sq.M) before					
	plastering complete as per direction of					
	Engineer In charge. Including all					
	material and labour for racking and					
	plastering.					
		200	Sq.M	122.94	24,588.00	
10.3	Providing and plastering 6mm thick					
	cement plaster in CM 1:4 with					
	admixture of plastocrete or equivalent					
	(@100ml/bag of cement) and with					
	painting of two coats of SIKA					
	LATEX or equivalent (150ml/Sq.M)					
	over the plastered surface before					
	plastering including racking out the					
	ceiling and painting two coats of					
	ARMATEX or Equivalent over					
	corroded steel and complete as per					
	direction of Engineer in Charge.	~~		1 40 - 4	0.071.00	
10.4		65	Sq.M	142.64	9,271.60	
10.4	Neat cement Punning	20	Sq.M	17.48	349.60	
10.5	Painting with synthetic enamel paint					
	of approved brand and manufacture to					
	give an even shade:					
	Two or more coats on new work	52	Sq.M	34.72	- 1,805.44	
10.6	Painting with synthetic enamel paint	52	Sq.m	54.72	1,003.44	
10.0	of approved brand and manufacture to					
	give an even shade:					
	פויר מוו בירוו גוומער.					
	One or more coat over old Work	250	Sq.M	22.28	5,570.00	
		230	sy.w	22.28	5,570.00	

40 -						
10.7	Distempering with 1st quality acrylic distemper (readymade) of approved manufacture and of required shade and colour complete, as per manufacturer's specification.					
ļ	New Work(Two or more coats)	505	Sq.M	23.27	11,751.35	
10.8	Providing and finishing wall surface with acrylic wall care putty (water based) of approved make (Birla or Equivalent) and finished smooth and even surface to receive painting including cost of scaffolding staging charges with all cost of materials taxes labour T&P etc complete	505	Sq.M	88.00	44,440.00	
10.9	Finishing walls with textured exterior paint of required shade:					
	New work (two or more coat applied @3.28kg/10 Sq.M) over and including base coats of water proofing cement paint applied @ 2.2 Kg/10 Sq.M					
ļ		300	Sq.M	101.68	30,504.00	
ļ	Sub Total				145,032.49	
11	REPAIR TO BUILDING					
11.1	Removing dry or oil bound distemper , water proofing cement paint and the like by scrapping sand papering and prepairing the surface smooth including necessary repairs to scratches etc. complete	855	Sq.M	2.89	2,470.95	
11.2	Taking out the doors and window		-			
	shutters and refixing them including screws as may be required. Including Cost of repairing of old door shutter of any size as per requirement along with refixing old fittings such as tower bolt, sliding door bolt, handles, (new fittings to be paid separately) with new hinges including painting the new portion with synthetic enamel paint of required shade with one coat of wood primer (cost of wood to be paid separately) including fixing in existing opening complete (Any size of any thickness)as per direction of Engineer in Charge.					

11.3	Renewing glass panes with Putty and					
	nails wherever necessary:					
	Float glass panes of thickness 4mm	16	Sq.M	677.90	10,846.40	
	Sub Total	10	54.141	077.70	19,005.02	
12	SANITARY INSTALLATION				17,005.02	
12.1	Providing and fixing water closet					
	squating pan (Indian type W.C.Pan) with 100mm sand cast iron P or S trap , 10litr low level white P.V.C flushing cistern with manually controlled device (handle lever) conforming to IS 7231 with all fittings and fixtures complete including cutting and making good the walls and floors where ever required :					
	White Vitreous china orissa pattern W.C pan of size 580x440mm with integral type foot rests.	1	Each	3,050.47	3,050.47	
12.2	Providing and fixing white vitreous china pedestral type water closet s(European typeW.C.Pan)with seat lid, 10litr low level white P.V.C flushing cistern with manually controlled device (handle lever) conforming to IS 7231 with all fittings and fixtures complete including cutting and making good the walls and floors where ever required :	-		5,000117	2,020117	
	W.C.Pan with ISI marked White solid plastic seatand lid	1	Each	2,911.09	2,911.09	
12.3	Providing and fixing of CP towel rail complete with brackcket fixed to wooden cleats with CVp bras screw with concealed arrangement of approved make and brand and quality : 600mm x20mm dia CP Brass	4	Each	688.96	2,755.84	
12.4	Providing and fixing CP bras Soap case of Approved make and quality				·	
	case of Approved make and quanty	7	Each	147.23	1,030.61	
12.5	Providing and fixing of CP brass Towel ring Circular shape 200mm dia with a minimum distanc eof 37mm from wall face with concealed fitting arrangement of approved quality					
		4	Each	255.86	1,023.44	

12.6	Providing and fixing Soil, waste and vent pipes (Centrifugally cast iron PIPE as per IS 3989					
12.6.1	100mm dia	9	RM	778.40	7,005.60	
12.6.2	75mm dia	9	RM	629.37	5,664.33	
12.7	Providing lead caulked joints to sand cast iron/ Centrifugally cast (Spun) iron pipes and fittings of diamter					
12.7.1	100mm dia	5	Each	297.05	1,485.25	
12.7.2	75mm dia	5	Each	262.06	1,310.30	
12.8	Providing and fixing plain bend of required degree Centrifugal Cast Iron as per IS -3989					
12.8.1	100mm dia	5	Each	503.53	2,517.65	
12.8.2	75mm dia	5	Each	314.52	1,572.60	
12.9	Providing and fixing of wash basin with C.I brackets, 15mm Cp brass pillar taps 32mm Cpbrass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls whereever require:					
	White vitreous china wash basin size 630x450mm with pair of 15mm CP Brass	2	Each	2,842.82	5,685.64	
12.10	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : Centrifugal Cast iron as per IS 3989					
	100mm inlet 100mm outlet	7	Each	1,023.57	7,164.99	
12.11	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with CP brass screws and washers complete	5	Each	637.19	3,185.95	
12.12	Providing and fixing of 600x120x5mm glass shelf with edges round of supported on anodized aluminium angle frame with CP brass brackets and guard rail complete fixed with 40mm long screw, rawl plugs etc complete	5	Each	508.81		
1		5	Each	308.81	2,544.05	

12.13	Providing and fixing of PVC waste					
12.15	pipe for Sink or wash basin including					
	PVC waste fittings complete :					
	Semirigid pipe 32mm dia	3	Each	81.63	244.89	
12.14	Providing and fixing of kitchen sink	5	Each	81.03	244.09	
12.14	with C.I brackets, CP brass chain with					
	rubber plug, 40mm CP brass waste					
	1 0					
	complete, including painting the					
	fittings and brackets, cutting and making good the walls wherever					
	required:					
	White glazed fire clay kitchen sink of					
	size 600x450x250mm	1	Each	2,325.60	2,325.60	
	Sub Total	1	Lacii	2,323.00	51,478.30	
13	WATER SUPPLY				51,470.50	
13.1	Providing and fixing of G.I pipes					
13.1	complete with G.I fittings and clamps					
	including cutting and making good the					
	walls etc. Internal work (Exposed on					
	wall)				_	
13.1.1	15mm nominal bore	16	RM	210.66	3,370.56	
13.1.2	20mm nominal bore	16	RM	243.30	3,892.80	
13.1.2	25mm nominal bore	22	RM	333.45	7,335.90	
13.2	Concealed pipe including painting		1011	000.10	7,555.70	
10.2	with anti corosive bitumastic paint,					
	cutting chases and making good the					
	wall					
13.2.1	15mm nominal bore	16	RM	248.84	3,981.44	
13.2.2	20mm nominal bore	16	RM	280.40	4,486.40	
13.2.3	25mm nominal bore	22	RM	370.04	8,140.88	
13.3	Providing and fixing of CP Brass					
	Fittings conforming to IS 8931 as per					
	approved quality and direction of					
	Engineer in Charge.					
13.3.1	15mm dia Bib cock	4	Each	663.88	2,655.52	
13.3.2	15mm dia Stop cock	4	Each	663.88	2,655.52	
13.3.3	15mm dia long body bib cock	2	Each	771.13	1,542.26	
13.3.4	15mm dia short body bibcock	5	Each	687.11	3,435.55	
13.3.5	15mm dia Swing cock	3	Each	2,081.70	6,245.10	
13.3.6	15mm dia wall mixer with L bend	2	Each	3,735.67	7,471.34	
13.3.7	15mm dia angle cock	3	Each	733.27	2,199.81	
13.3.8	15mm dia conceal stop cock	3	Each	593.89	1,781.67	
13.3.9	15mm to 20mm dia CP brass shower					
	rose with Arm (150mm dia)	r.				
		3	Each	822.41	2,467.23	
13.3.10	CP connector pipe for Geysers 60Cm					
	length with CP brass Unions	~	F 1	240.02	CO1 04	
		2	Each	340.92	681.84	

Sub Total 67	
Sub Total 62	343.82

14	NON SCHEDULE					
14.1	Labour for dismantling, fitting and refixing of M.S gates and Grills including cutting into size and welding all complete as per approved design including cost of all materials complete as per direction of Engineer in charge (Cost of materials and such as M.S flats and other consumable items welding machine etc are to be supplied by the contractor ,only power will be supplied free of cost within distance of 100.00mtr)					
		13	Sq.M	226.15	2,939.95	
14.2	Easing ,oiling and adjusting the door & window including the cost of screws etc complete as per direction of Engineer - in charge.	11	Each	69.23	761.53	
14.3	Repairing wherever required of bibcock pillar cock, stopcock, pvc waste pipe low /high level cistern and other fittings of C.P. brass etc complete including providing and fixing as per requirement	7	Each	19.63	137.41	
14.4	Cleaning of porcelain WC pan wash basin, and sink with porcelain clean acid with making complete germ free up to get up the white dazzling colour including using M-Seal as and where required to make the joints leakage proof as per direction of the Engineer in charge.	3	Each	55.29	165.87	
14.5	Removing and refixing wash basin/KITCHEN SINK including the cost of new CI/MS brackets and making and repairing the wall complete as per direction of Engineer in charge.	3	Each	200.94	602.82	

14.6	Cleaning silt, sapling, dust etc its disposal to outside compound and washing O.H tanks with lime water and disinfecting with bleaching powder using 150 gms of bleaching powder in 1000to 1500 lits. tank keeping it in the tank at least for three hours before flushing and cleaning (at the interval of 1 year)(One tank shall be taken as one job).	1	Each	121.96	121.96	
14.7	Conveyance of Materials such as stone metal refuse,garbage, rubbish etc including labour for loading and unloading. Beyond initial lead.					
	Truck load upto 1 KM	3.5	Cum	57.32	200.62	
	Sub Total				4,930.16	
					-	
	AE	3 S 7	ΓRΑ	СТ		
1	DISMENTLING					3,155.92
2	EARTH WORK					49,393.10
3	CONCRETE WORK					69,605.50
4	REINFORCEMENT CEMENT CC	ONCF	RETE			78,802.42
5	BRICK WORK					58,411.31
6	MARBLE WORK					10,758.13
7	WOOD WORK and PVC WORK					127,366.01
8	STEEL WORK					22,492.30
9	FLOORING WORK					167,088.28
10	FINISHING WORKS					145,032.49
11	REPAIR TO BUILDING					19,005.02
12	SANITARY INSTALLATION					51,478.30
13	WATER SUPPLY					62,343.82
14	NON SCHEDULE					4,930.16
	TOTAL (For 1 quarter)					869,862.76
	TOTAL (For 22 Quarter)					19,136,980.65
	SAY					19136981.00
(F	RUPEES ONE CRORE NINTY ONE LAKH	THIR	TY SIX TH	IOUSAND NIN	E HUNDRED E	IGHTY ONE ONLY)

Percentage above / less than			
Above (+)	%	Rs	
In words:-			
Less (-)	<u>%</u>	Rs	
In words:-			
Final Amount		Rs	