SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential Building at Regional Meteorological Centre, Alipore. Kolkata during-2026-27. SH: - Day to day maintenance of sanitary and water supply and Misc. Civil works.

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
1	**CEMENT CONCRETE (CAST IN SITU)**					**4**
1.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					4.1
1.1.1	1:2:4 (1 cement : 2 coarse sand (zone-Ill) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	16.00	cum	7878.50	₹ 1,26,056.00	4.1.3
1.1.2	1:4:8 (1 Cement : 4 coarse sand (zone-Ill) derived from natural sources: 8 graded stone aggregate 40 mm nominal size derived from natural sources)	23.00	cum	6812.00	₹ 1,56,676.00	4.1.8
	Sub-Total				**₹ 2,82,732.00**	
2	**REINFORCED CEMENT CONCRETE**					**5**
2.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :					5.1
2.1.1	1:2:4 (1 cement : 2 coarse sand (zone-Ill) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	2.00	cum	8583.40	₹ 17,167.00	5.1.3
2.2	Centering and shuttering including strutting, propping etc. and removal of form for					5.9
2.2.1	Shelves (Cast in situ)	10.00	sqm	927.25	₹ 9,273.00	5.9.4
2.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					5.22
2.3.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	50.00	kg	107.85	₹ 5,393.00	5.22.6
	Sub-Total				**₹ 31,833.00**	
3	**MASONRY WORK**					**6**
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					A/R Based on Kolkata
3.1.1	Cement mortar 1:6(1 cement :6 coarse sand)	5.00	cum	6013.35	₹ 30,067.00	6.1.2
3.2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :					A/R Based on Kolkata
3.2.1	cement mortar 1:4(1 cement :4 coarse sand)	20.00	sqm	819.90	₹ 16,398.00	6.12.2
	Sub-Total				**₹ 46,465.00**	
4	**CLADDING WORK**					**8**
4.1	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm 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.	45.00	sqm	1267.95	₹ 57,058.00	8.31
	Sub-Total				**₹ 57,058.00**	

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
5	**WOOD AND P. V. C. WORK**					**9**
5.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).					9.1
5.1.1	Sal wood	0.10	cum	116520.30	₹ 11,652.00	9.1.2
5.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:					9.21
5.2.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	5.00	sqm	2392.65	₹ 11,963.00	9.21.1
5.3	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25 mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete:					9.46
5.3.1	25 mm dia	20.00	metre	525.55	₹ 10,511.00	9.46.3
5.4	Providing and fixing bright finished brass handles with screws etc. complete:					9.81
5.4.1	125 mm	16.00	each	256.65	₹ 4,106.00	9.81.1
5.5	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :					9.96
5.5.1	300x16 mm	5.00	each	303.25	₹ 1,516.00	9.96.1
5.6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :					9.97
5.6.1	250x10 mm	20.00	each	115.15	₹ 2,303.00	9.97.2
5.6.2	150x10 mm	20.00	each	82.55	₹ 1,651.00	9.97.4
5.7	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :					9.100
5.7.1	125 mm	30.00	each	66.25	₹ 1,988.00	9.100.1
5.8	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	10.00	metre	570.95	₹ 5,710.00	9.121
5.9	Providing and fixing to existing door frames.					9.122
5.9.1	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table 3 of IS: 14856, complete as per direction of Engineer-in-charge.	4.00	sqm	4488.95	₹ 17,956.00	9.122.2

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
5.10	Providing and fixing cupboard shutter with 19 mm thick one side decorative and other side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand including 2 mm thick PVC edge banding tape with hot glue by edge bending machine etc. with auto closing spring loaded hinges (hydraulic type) etc. complete as per direction of Engineer-in-charge. (Payment of providing and fixing auto closing hinges shall be paid separately)	4.00	sqm	2829.25	₹ 11,317.00	9.168
	Sub-Total				**₹ 80,673.00**	
6	**STEEL WORK**					**10**
6.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	80.00	kg	133.70	₹ 10,696.00	10.2
6.2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					10.25
6.2.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	80.00	kg	172.60	₹ 13,808.00	10.25.2
	Sub-Total				**₹ 24,504.00**	
7	**FLOORING**					**11**
7.1	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	20.00	sqm	1330.00	₹ 26,600.00	11.39
7.2	Providing and laying Vitrified tiles in floor with diferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).					11.49
7.2.1	Size of Tile 600x600 mm	40.00	sqm	1725.35	₹ 69,014.00	11.49.2
	Sub-Total				**₹ 95,614.00**	
8	**ROOFING**					**12**
8.1	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.					12.41
8.1.1	110 mm diameter	20.00	metre	377.40	₹ 7,548.00	12.41.2
8.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS :5382, leaving 10 mm gap for thermal expansion.					12.42
8.2.1	Single tee with door					12.42.3
8.2.1.1	110x110x110 mm	8.00	each	234.15	₹ 1,873.00	12.42.3.2
8.2.2	Bend 87.5°					12.42.5
8.2.2.1	110 mm bend	8.00	each	150.35	₹ 1,203.00	12.42.5.2

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
8.3	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					12.43
8.3.1	110 mm	30.00	each	371.30	₹ 11,139.00	12.43.2
8.4	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	10.00	sqm	738.65	₹ 7,387.00	12.5
	Sub-Total				**₹ 29,150.00**	
9	**FINISHING**					**13**
9.1	12 mm cement plaster of mix:					13.1
9.1.1	1:4(1 cement: 4 fine sand)	30.00	sqm	347.05	₹ 10,412.00	13.1.1
9.2	15 mm cement plaster on the rough side of single or half brick wall of mix:					13.2
9.2.1	1:4(1 cement: 4 fine sand)	100.00	sqm	399.45	₹ 39,945.00	13.2.1
9.3	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour:					13.41
9.3.1	New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	100.00	sqm	185.65	₹ 18,565.00	13.41.1
9.4	Finishing walls with Acrylic Smooth exterior paint of required shade:					13.46
9.4.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	200.00	sqm	160.60	₹ 32,120.00	13.46.1
9.5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					13.61
9.5.1	Two or more coats on new work	100.00	sqm	155.90	₹ 15,590.00	13.61.1
9.6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:					13.62
9.6.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	50.00	sqm	226.25	₹ 11,313.00	13.62.1
9.7	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	200.00	sqm	156.05	₹ 31,210.00	13.80
9.8	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.					13.83
9.8.1	Two coats	500.00	sqm	142.80	₹ 71,400.00	13.83.2

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9.9	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.					13.85
9.9.1	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	500.00	sqm	73.95	₹ 36,975.00	13.85.3
9.10	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	500.00	sqm	19.75	₹ 9,875.00	13.88
9.11	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:					13.99
9.11.1	One or more coats on old work	50.00	sqm	102.80	₹ 5,140.00	13.99.1
	Sub-Total				**₹ 2,82,545.00**	
10	**REPAIRS TO BUILDING**					**14**
10.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints 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.					14.1
10.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	100.00	sqm	547.40	₹ 54,740.00	14.1.1
10.2	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:					14.5
10.2.1	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	15.00	sqm	1090.65	₹ 16,360.00	14.5.1
10.3	Renewal of old putty of glass panes (length)	50.00	metre	56.15	₹ 2,808.00	14.9
	Sub-Total				**₹ 73,908.00**	
11	**Dismantling and Demolishing**					**15**
11.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					15.2
11.1.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	20.00	cum	2434.25	₹ 48,685.00	15.2.1
11.2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					15.7
11.2.1	In cement mortar	10.00	cum	2060.20	₹ 20,602.00	15.7.4
11.3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					15.23
11.3.1	For thickness of tiles 10 mm to 25 mm	15.00	sqm	73.40	₹ 1,101.00	15.23.1
11.4	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	40.00	sqm	54.65	₹ 2,186.00	15.56
11.5	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	40.00	cum	263.95	₹ 10,558.00	15.60
	Sub-Total				**₹ 83,132.00**	

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
12	**ROAD WORK**					**16**
12.1	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.					16.91
12.1.1	80 mm thick C.C. paver block of M-35 grade with approved colour design and pattern.	294.00	sqm	1091.50	₹ 3,20,901.00	16.91.2
	Sub-Total				**₹ 3,20,901.00**	
13	**SANITARY INSTALLATIONS**					**17**
13.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:					17.7
13.1.1	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	3.00	each	1879.20	₹ 5,638.00	17.7.4
13.2	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :					17.10
13.2.1	Kitchen sink without drain board					17.10.2
13.2.1.1	610x460 mm bowl depth 200 mm	4.00	each	3873.80	₹ 15,495.00	17.10.2.2
13.3	Providing and fixing white vitreous china water closet squatting pan (Indian type) :					17.13
13.3.1	Orissa pattern W.C. pan of size 580x440 mm	3.00	each	3169.05	₹ 9,507.00	17.13.2
13.4	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	3.00	each	2784.95	₹ 8,355.00	17.15
13.5	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.					17.18
13.5.1	10 litre capacity - White	10.00	each	1190.65	₹ 11,907.00	17.18.1
13.6	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.					17.28
13.6.1	Flexible pipe					17.28.2
13.6.1.1	32 mm dia	20.00	each	119.55	₹ 2,391.00	17.28.2.1
13.7	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	10.00	each	1607.95	₹ 16,080.00	17.31
13.8	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	10.00	each	1083.50	₹ 10,835.00	17.33
13.9	Providing and fixing soil, waste and vent pipes :					17.35
13.9.1	100 mm dia					17.35.1
13.9.1.1	Sand cast iron S&S pipe as per IS: 1729	10.00	metre	1151.90	₹ 11,519.00	17.35.1.1

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13.10	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :					17.36
13.10.1	100 mm dia pipe	20.00	each	198.15	₹ 3,963.00	17.36.2
13.11	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.					17.38
13.11.1	100 mm dia					17.38.1
13.11.1.1	Sand cast iron S&S as per IS - 1729	10.00	each	598.50	₹ 5,985.00	17.38.1.1
13.12	Providing and fixing plain bend of required degree.					17.39
13.12.1	100 mm dia					17.39.1
13.12.1.1	Sand cast iron S&S as per IS - 1729	10.00	each	470.45	₹ 4,705.00	17.39.1.1
13.13	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.					17.43
13.13.1	100x100x100 mm					17.43.1
13.13.1.1	Sand cast iron S&S as per IS - 1729	10.00	each	726.55	₹ 7,266.00	17.43.1.1
13.14	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 :					17.60
13.14.1	100 mm inlet and 100 mm outlet					17.60.1
13.14.1.1	Sand Cast Iron S&S as per IS: 1729	10.00	each	1683.55	₹ 16,836.00	17.60.1.2
	Sub-Total				**₹ 1,30,482.00**	
14	**WATER SUPPLY**					**18**
14.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall					18.7
14.1.1	20 mm nominal dia Pipes	15.00	metre	335.00	₹ 5,025.00	18.7.2
14.1.2	25 mm nominal dia Pipes	10.00	metre	401.55	₹ 4,016.00	18.7.3
14.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.					18.8
14.2.1	20 mm nominal dia Pipes	1.00	metre	537.60	₹ 538.00	18.8.2
14.3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall					18.10
14.3.1	15 mm dia nominal bore	5.00	metre	366.40	₹ 1,832.00	18.10.1
14.3.2	20 mm dia nominal bore	5.00	metre	437.30	₹ 2,187.00	18.10.2
14.3.3	25 mm dia nominal bore	5.00	metre	551.70	₹ 2,759.00	18.10.3

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14.3.4	40 mm dia nominal bore	5.00	metre	811.90	₹ 4,060.00	18.10.5
14.4	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					18.17
14.4.1	25 mm nominal bore	4.00	each	622.40	₹ 2,490.00	18.17.1
14.4.2	40 mm nominal bore	4.00	each	826.10	₹ 3,304.00	18.17.3
14.5	Providing and fixing uplasticised PVC connection pipe with brass unions :					18.21
14.5.1	45 cm length					18.21.2
14.5.1.1	15 mm nominal bore	5.00	each	97.75	₹ 489.00	18.21.2.1
14.6	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :					18.46
14.6.1	15 mm nominal bore	5.00	each	318.35	₹ 1,592.00	18.46.1
14.6.2	20 mm nominal bore	5.00	each	346.80	₹ 1,734.00	18.46.2
14.6.3	25 mm nominal bore	5.00	each	439.25	₹ 2,196.00	18.46.3
14.7	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	2000.00	per litre	11.00	₹ 22,000.00	18.48
14.8	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :					18.49
14.8.1	15 mm nominal bore	5.00	each	506.80	₹ 2,534.00	18.49.1
14.9	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.					18.52
14.9.1	15 mm nominal bore	5.00	each	670.45	₹ 3,352.00	18.52.1
14.10	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931					18.53
14.10.1	15 mm nominal bore	5.00	each	574.30	₹ 2,872.00	18.53.1
14.11	Providing and fixing PTMT bib cock of approved quality and colour.					18.54
14.11.1	15 mm nominal bore, 86 mm long, weighing not less than 88 gms	5.00	each	125.60	₹ 628.00	18.54.1
14.12	Providing and fixing PTMT stop cock of approved quality and colour.					18.55
14.12.1	15 mm nominal bore, 86 mm long, weighing not less than 88 gms	5.00	each	118.50	₹ 593.00	18.55.1
14.13	Providing and fixing PTMT pillar cock of approved quality and colour.					18.56
14.13.1	15 mm nominal bore, 107 mm long, weighing not less than 110 gms	5.00	each	208.45	₹ 1,042.00	18.56.1
14.14	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.					18.62
14.14.1	15 mm nominal bore, 105 mm long, weighing not less than 138 gms	5.00	each	182.10	₹ 911.00	18.62.1
	Sub-Total				**₹ 66,154.00**	
	Total				₹ 16,05,151.00	
	Modified Estimated Cost after using correction factor on DSR 2023 on account of GST @ 0.973 on	₹ 16,05,151.00			**₹ 15,61,812.00**	

Sl. No	Description	Quantity	Unit	Rate	Amount	DSR-23 & M/R
	Add Cost Index @22% on	₹ 15,61,812.00			₹ 3,43,599.00	
	Total				**₹ 19,05,411.00**	
15	**NON-SCHEDULE ITEMS**					
15.1	Supplying, fitting and fixing shower of approved brand and make.					MR
15.1.1	(iii) Chromium plated shower arm 240 mm long of approved model & make as per direction of Engineer-in-Charge.	5.00	Each	368.25	₹ 1,841.00	MR
15.1.2	(a) (i) Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system of approved model & make as per direction of Engineer-in-Charge.	5.00	each	538.70	₹ 2,694.00	MR
15.1.3	(f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook of approved model & make as per direction of Engineer-in-Charge.	5.00	Each	1490.95	₹ 7,455.00	MR
15.2	Supplying, fitting and fixing pillar cock of approved make.					
15.2.1	(a) (i) CP Pillar Cock - 15 mm of approved model & make as per direction of Engineer-in-Charge.	5.00	Each	661.45	₹ 3,307.00	MR
15.2.2	(f) (ii) CP 2-way bib Cock - 15 mm, supplied, fitted and fixed of approved model & make as per direction of Engineer-in-Charge.	5.00	Each	1512.40	₹ 7,562.00	MR
15.3	Supplying, fitting and fixing towel rail with two brackets.					MR
15.3.1	(a) C.P. over brass					
15.3.1.1	(ii) 25 mm dia. and 600 mm long	5.00	Each	512.45	₹ 2,562.00	
	Total				**₹ 19,30,832.00**	

Executive Engineer
KCD-IV,CPWD,Kol-20