

CLIENT: BRUHATBENGALURU MAHANAGARA PALIKE

PROJECT: INDIRA CANTEEN

LOCATION: BANGALORE



Sl.No	Description	BUILT-UP AREA		816 SFT	
		Unit	Quantity	Rate	Amount
1	Earth work in excavation by mechancial means (Hydraulic excavator) / manual means over area including disposal of excavated earth, ground water/ surface water dewatering, Slush removal, make neat, clean, tidy level surface to receive foundation, shoring, lead upto 500 m and disposed earth to be levelled and neatly dressed complete as directed by Engineer-in-charges			-	-
2	All kind of Soil lift up to 3m	Cum	51.00	150	7,650
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 up to 500 m as directed by Engineer-in-charges	Cum	42.83	140	5,996
4	Disposal of Surplus Earth / Excavated material outside the plot and disposing off to the designated areas identified by the Engineer-in-charge for dumping of such materials, including spreading, compacting, etc, as directed by Engineer, etc, and conforming to safety rules of Authority during the progress of work and also and all the work shall be carried and complete as per standard specifications and relevant IS code practice, complete as per latest CPWD technical specification & as directed by engineer-in-charge	Cum	8.17	110	899
5	Waterproofing - Terrace 1.2mm tk single component 1.35kg/Sqm Elastomeric Polyurethane coating with UV Resistant (ALCHIMICA/ SIKA/ PENETRON/ PIDILITE/ CICO/ EQ) without protection screed	Sqm	74.84	900	67,356
6	UG Tank & OH Tank Crystalline Coating without protection screed (ALCHIMICA/ SIKA/ PENETRON/ PIDILITE/ CICO/ EQ)	Sqm	54.92	550	30,206
7	Mobile Crane 50Mt/ 120 Mt for Erection including Fuel, Operator, Maintenance, Over time, etc complete	Day	8.00	20,000	1,60,000
8	Supply, Transport, Erection of Precast Grade slab/ Ramp M40 grade including mould, Reinforcement, Cast-in-parts, Sealant, grouting, loading & Un-loading, Consumables, etc complete	Cum	24.65	24,350	6,00,228
9	Supply, Transport, Erection of Precast Load bearing Wall panel/ Beams/ Parapet panel M40 grade including mould, Reinforcement, Cast-in-parts, Sealant, grouting, loading & Un-loading, Consumables, etc complete	Cum	11.84	26,800	3,17,312
10	Supply, Transport, Erection of Precast Solid slab with Parapet M40 grade including mould, Reinforcement, Cast-in-parts, Sealant, grouting, loading & Un-loading, Consumables, etc complete	Cum	14.26	23,520	3,35,395
11	Supply, Transport, Erection of Precast UG tank/ OH Tank M40 grade including mould, Reinforcement, Cast-in-parts, Sealant, grouting, loading & Un-loading, Consumables, etc complete	Cum	9.98	28,350	2,82,933
12	Supply, Transport, Erection of Precast Round table food Counter 900mm dia 1.2m Height M40 grade including loading & Un-loading, Consumables, top polishing etc complete	Nos	6.00	8,200	49,200
13	Supply, Transport, Erection of Precast bench/ Straight food Counter 600mm wide M40 grade including necessary vertical support wall, ledge loading & Un-loading, Consumables, top polishing etc complete	Rmt	34.00	6,100	2,07,400
14	Providing and laying Toilet, Utility Ceramic Tile Flooring of approved make & shade as approved by the architects , size 300 X 300 mm, finished with paper thin joint and to required slope, set on 20mm thick cement mortar in ratio 1:4, including grouting of joints with cement to match the colour of tiles, curing, oxalic acid washing etc., covering with POP/ Jute for the same complete. with all leads & lifts at all levels including all wastages, etc all complete. (Basic price Rs.25/Sft inclusive of all tax landed cost)	Sqm	5.01	825	4,133
15	Providing and Laying to pattern, Ceramic Tile dado of size ,approved shade and approved make, laid to the pattern over 6-10mm thick tile CM1:4 cement mortar, Work to include grouting of joints to match the colour of the tile, acid washing complete. including all leads and lifts at all levels complete, (Basic price Rs.30/Sft inclusive of all tax landed cost)	Sqm	20.29	940	19,073
16	INDIRA theme - Graphic Concrete	Ls	1.00	1,07,143	1,07,143

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17	Gully Trap with Cover 300x300x450	Nos	2.00	4,500	9,000
18	Inspection Chamber with cover 600x600x600	Nos	1.00	5,500	5,500
19	Concrete Manhole Cover 600x600 Light duty	Nos	5.00	2,000	10,000
20	PVC Toilet door 800 x 2100mm	Nos	2.00	2,500	5,000
21	Precast Handwash / Drinking water trough	Nos	3.00	10,500	31,500
22	Design, fabricate, supply & installation of partly fixed partly door unit made from powder coated aluminum partition sections of size 63x38mm for frame & 44.5 x 47mm for shutter. 5mm thk clear annealed glass shall be fixed in top portion & 9mm thk laminated partition board at bottom portion (1200mm ht) of the unit with necessary glazing clips, gaskets & s.s. screws. Door shall be installed with hinges & lock. Single leaf Hinged door size: 900 x 2100mm Size: 1200 x 3000mm; Qty- 4 Nos.			-	-
23	Single Leaf Hinged Door	Sqm	14.40	5,500	79,200
	Design, fabricate, supply & installation of single leaf hinged door made from powder coated aluminum partition sections of size 63x38mm in outer & 44.5 x 47mm for shutter. 9mm thk laminated partition board shall be fixed inside shutter frame with necessary glazing clips, gaskets & s.s. screws. Door shall be installed with hinges & lock. Size: 900 x 2100mm; Qty- 1 Nos.			-	-
24	Fixed window	Sqm	3.78	5,900	22,302
	Design, fabricate, supply & installation of Fixed window made from powder coated aluminum partition sections of size 63x38mm. 5mm thk clear annealed glass shall be fixed inside the frame with necessary glazing clips, gaskets & s.s. screws. Size: 900 x 1800mm; Qty- 2 Nos.			-	-
	PLUMBING & SANITARY			-	-
25	DOMESTIC WATER: Supply & Fixing of PEX Piping inclusive of pipe fittings	Ls	1.00	15,500	15,500
26	32mm Conduit with coupler	Rmt	60.00	80	4,800
27	Back box 2 Modular	Nos	30.00	90	2,700
26	Providing full way lever operated UPVC ball valve tested to a pressure not less than 15 Kg / sqcm with threaded / flanged joints complete with nuts, bolts, gaskets, washers etc.			-	-
	a) 20 mm dia (Screwed ends)	Nos	2.00	265	530
	b) 32 mm dia (Screwed ends)	Nos	2.00	715	1,430
	c) 40 mm dia (Screwed ends)	Nos	2.00	985	1,970
	D) 50 mm dia (Screwed ends)	Nos	2.00	1,495	2,990
B	INTERNAL SEWAGE:			-	-
27	Supply and Fixing of Type -A SWR 6.0 kg / Sq.cm - Self Fit Type conforming IS - 13592 PVC soil,waste pipes and rain water pipe jointed with good quality of solvent cement joints inclusive of all necessary specials like bends,tees,offsets,junctionswaste line under floor /under ceiling / on walls with necessary bores in foundation,walls,ceilling etc,and rendering the bores in CM 1 : 4 etc complete waste line under floor / under ceiling / on walls with necessary bores in foundation, walls, ceiling etc., and rendering the bores in CM 1:4 etc., complete.			-	-
	a) 75 mm OD	Rmt	20.00	230	4,600
	b) 110 mm OD	Rmt	40.00	450	18,000
28	Supply and fixing of Vent cowl	no's	2.00	150	300
29	Supply and fixing of class III (6 kg/cm2) Rigid PVC pipes (as per IS - 4985) laid as waste line under floor / under ceiling / on walls with necessary bores in foundation, walls, ceiling etc., and rendering the bores in CM 1:4 etc., complete.			-	-
	a) 50 mm OD	Rmt	3.00	275	825
30	Supply,Fixing and Testing of Inlet Floor Trap with heavy duty hinged Type of approved make with 110 mm dia Inlet & 75 mm Outlet , Cockroach grating, with necessary etc complete.	Nos	5.00	496	2,480
31	Supply,Fixing and Testing of PVC P Trap 75MM DIA	Nos	5.00	225	1,125
32	Supply,Fixing and Testing of PVC Roof corner grating				

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Sl.No	Description	Unit	Quantity	Rate	Amount
	110 mm OD	Nos	2.00	360	720
C	EXTERNAL WATER SUPPLY			-	-
33	DOMESTIC WATER:			-	-
	a) 40mm	Rmt	5.00	348	1,740
34	Supply and installation of Plastic float valve of approved make with all accessories.			-	-
	a)50mm	Each	1.00	5,390	5,390
F	DOMESTIC PUMP:			-	-
35	Supply, installation and commissioning of DOMESTIC water transfer PUMP including all accessories etc.	Nos	1.00	9,500	9,500
36	S/F of EWC with Flushing Tank, seat cover Parryware Make	Nos	2.00	3,250	6,500
37	S/F of Health faucet Parryware Make	Nos	2.00	650	1,300
38	S/F of PILLAR COCK Parryware Make	Nos	2.00	1,150	2,300
39	S/F of LONG BODY PILLAR COCK Parryware Make	Nos	11.00	800	8,800
40	S/F of ANGLE COCK Parryware Make	Nos	3.00	400	1,200
41	S/F of CONNECTING HOSE	Nos	4.00	131	524
42	S/F of SINK WASTE COUPLING Parryware Make	Nos	3.00	190	570
	ELECTRICAL WORK			-	-
43	PANELS/DBs/ENCLOSURE			-	-
	Supplying, installing, testing & commissioning of Metal Enclosure box for DP MCB for Lighting and power Distribution Board (Enclosure box), flush mounted on wall, sheet metal fabricated , powder coated, having dust-proof and vermin proof with all internals such as DIN rails, neutral-link, interconnected wiring complete with earthing lugs housing following switchgears.			-	-
	1 no., 40A, DP MCB incomer			-	-
	2 nos, 16A, SP, MCB outgoing			-	-
43.1	TOTAL OF ENTIRE DB	Nos	1.00	6,000	6,000
44	S & I of 16A SP MCB with enclosure all accessories	Nos	1.00	2,100	2,100
	CABLES / MAINS			-	-
	WIRING			-	-
	Supply & Installation of concealed point wiring using 600v grade 1.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through ceiling conduit including 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and provision of grid plate type switches & sockets as approved by the consultant .Each circuit feeding not more than 8 points OR 800 watts as per following configuration			-	-
45	Primary light points including the cost of 5A switch	Nos	8.00	900	7,200
46	Secondary light points looped from the above point	Nos	8.00	700	5,600
47	5/15A Plug Point directly taken from DB for Pantry/ geyser / zerox / fridge/printer etc.	Nos	1.00	1,100	1,100
48	5A Raw power Plug point	Nos	6.00	950	5,700
49	Exhaust fan point consisting of 5A socket near fan without switch	Nos	3.00	850	2,550
50	Point Wiring for Fan point with regulator	Nos	3.00	850	2,550
51	Supply and Laying of 3 runs of 1.5Sqmm copper flexible multi stranded wires FR type in already laid conduit in ceiling or walls with all required lugs and connectors	Nos	50.00	75	3,750
52	Supply and Laying of 2 runs of 2.5Sqmm and 1 run of 1.5Sqmm copper flexible multi stranded wires FR type in already laid conduit in ceiling or walls with all required lugs and connectors	Nos	50.00	95	4,750
	LIGHTING FIXTURES			-	-
	S & I of lighting fixtures with lamps as per the details below including necessary hardware such as clamos,nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant.			-	-
53	Wipro High Lumen 22-Watt LED Batten Light (Cool Day Light)	Nos	5.00	930	4,650
54	12 W LED lamp fitting into normal holder with holder	Nos	12.00	450	5,400
55	1200mm Sweep Ceiling Fan	Nos	3.00	1,450	4,350
	PVC CONDUITS			-	-
56	S & I of 25 mm PVC conduit	Mtrs	200.00	45	9,000

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Sl.No	Description	Unit	Quantity	Rate	Amount
	EARTHING			-	-
57	S & I of GI Pipe earth pit comprising including necessary materials like charcoal,salt etc as required conforming to standards having brick masonry chamber with cover and watering arrangement	Nos	1.00	9,033	9,033
	S & I of copper /GI earthing wires/strips in following sizes			-	-
58	8 SWG GI bare wire	Mtrs	70.00	56	3,920
				-	-
	TOTAL AMOUNT				25,44,643
	Contractor's Prelim & Mark up	12%			3,05,357
	TOTAL AMOUNT Including Mark up				28,50,000