

SAVFAB DEVELOPERS PVT.LTD.

Name of work:Jasmine Grove
Sub Title : Main Building

Sl No	Item No.	DESCRIPTION OF ITEM
EW.01 EARTH WORK		
2	EW.01.01	Excavation in foundation trenches or drains, width <1.5m, area <10 sq.m in plan, depth >300mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift in all kinds of soil
3	EW.01.02	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m
4	EW.01.03	Providing & laying dry earth bedding, including consolidating each deposited layer by watering, ramming and dressing
CW.02 PLAIN CONCRETE WORKS (PCC)		
5	CW.02.01	Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 40 mm nominal size) excluding the cost of centering and shuttering - bases of RCC footings
6	CW.02.02	Providing and laying in position plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded crushed stone 40 mm nominal size) excluding the cost of centering and shuttering - under Wall foundation pads
RC.03 REINFORCED CONCRETE (RCC)		
7	RC.03.01	Providing & laying in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) excluding the cost of centering, shuttering and reinforcement - Footing, bases of columns etc
8	RC.03.02	Providing & laying in position RCC work M40, M35, M30 (crushed rock 20 mm nominal size) according to design mix. the cost of centering, shuttering and reinforcement- in columns, pillars, posts & struts.
9	RC.03.03	Providing & laying in position RCC work 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) the cost of centering, shuttering and reinforcement -in beams, lintels, bands, plain window sills.
13	RC.03.07	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 415 MPa) for R.C.C work including cutting, bending, binding and placing in position complete.
14	RC.03.08	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - in Foundation pads etc.
BW.05 BRICK MASONRY WORK		
22	BW.05.01	Providing & laying first-Class Brick work in Superstructure above plinth level to all floor levels- In cement mortar 1:6
23	BW.05.02	Providing & laying First-Class Half-brick Masonry (125 mm) in superstructure to all floor levels - In cement mortar 1:4
FL.06 FLOORING WORKS		
25	FL.06.01	Providing and laying Hand packed stone filling or soling with stones - under floors
26	FL.06.02	Providing & laying sand bedding, including watering, ramming, dressing complete.
28	FL.06.04	Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.
29	FL.06.05	Providing & fixing Marbonite tiles flooring 600 x 600 mm laid on bed of 25mm thick cement mortar 1:3 finishing the joints with similar colour of the tiles.
30	FL.06.06	Providing & fixing Anti skid ceramic tiles 300x300mm laid on bed of 25mm thick cement mortar 1:3 finishing the joints with similar colour of the tiles.: - in toilet floors and skirting
31	FL.06.07	Providing & fixing 20mm thick Granite flooring laid on bed of 25mm thick cement mortar 1:3 finishing the joints with similar colour of the tiles: - in verandah, corridors, staircase etc
32	FL.06.08	Providing & fixing skirting in Marbonite tiles with laticrete or special adhesive, finishing the joints with similar colour of the tiles

PL.10 PLASTER	
50	PL.10.01 Providing & laying 6mm cement plaster (in ceilings) - C.M 1:4
51	PL.10.02 Providing & applying 2-3mm putty on walls & ceilings, finishing with smooth surface.
52	PL.10.03 Providing & laying 15mm cement plaster on rough side of single or half-brick wall in cement mortar 1:3 on (external walls)
PT.11 PAINTING WORK	
53	PT.11.01 Providing and applying finishing coats - Acrylic washable distemper, two coats on new work.
55	PT.11.03 Providing & applying one coat of primers - Wood work.
56	PT.11.04 Providing and applying finishing coats - Synthetic enamel, for steel & wood work, two coats on new work
DW.13 DOOR & WINDOW COMPONENTS	
62	DW.13.W-A Providing & fixing Window type as per drawing including all accessories, cornices and PCC sill - Complete
78	DW.13.D1 Providing & fixing Door as per drawing including all accessories and RCC lintel - Complete.
E.W.14 ELECTRICAL WORK	
79	The following items shall include supply, install, connect and commission lighting and power socket outlets, including PVC conduits, conduit fittings, pull boxes, wires, cables, accessories and circuit wiring between fittings, switches or socket outlet up to its sub-panel board. As shown on drawings & specifications.
80	In case the conduits and /or wires are already exist; the contractor must check out, repair the defedcts if any, replace any damages and obtain the engineer's approval prior to resuming the work.
A)	Switches
81	Supply and install single pole 10A ON/OFF switch type GEWISS or equivalent white complete with the internal box, pipes, support frame and cover plate wires 1.5mm2. The work includes all accessories needed for connection and commissioning.
B)	Sockets
82	Supply and install 16A, 3 Pin power socket outlet GEWISS or equivalent, including PVC conduits, wires 2.5mm2 and all accessories for connection and commissioning.
C)	lighting
83	Supply and install ceiling pendant mounting lighting luminary with lamp 60w including pvc conduits, box, wires, and all accessories required.
84	Only preliminary installation work for fluorescent luminaries on walls for rooms and kitchens , and all necessary works including boxes conduits, wires, needed according to drawings, specifications and Engineer's instructions.
D)	Cables
85	Supply, install, connect and commission, CU-XLPE 4 x 16 mm ² in 3" PVC conduits from the external pillar passing through manhole to M.D.B complete with fittings , excavations , back-filling warning type (for under ground cables) and all necessary civil works needed to connect the cable with the electricity source according to drawings, specifications and Engineer's instructions.
E)	Main Distribution Board, (MDB)
86	Supply and install and operate Main Distribution Board, (MDB) local made , the body is made of galvanized steel with 2mm thickness and hot dipped paint with grey color. The size of the board is suitable for all components and accessories with spare space of 30%. the item include the KWH meters (Iskra made or equivalent) , KVAR meters (Iskra made of equiv.) the main fuse switch circuit breakers (siemens made or equiv., the capacitors measuring meters (Voltmeter and Ammeter) indicating lamps, the protection required for the measuring meters, various bus bars , terminal blocks and all accessories required. as detailed in the drawings, specifications and Engineer's approval.
F)	Sub Distribution Board, (SDB)
87	Supply and install and operate PVC Sub Distribution Board with capacity of 24 breakers (Gewiss made or equiv..) including the ELCB ,the main MCB , the partial MCBs all accessories required, passage and connections boxes, as detailed in the drawings, specifications and engineers approved (SDB flat).
G)	Earthing System
88	Earthing System :Supply, install, and commission complete earthing system includes the following:
89	Cupper electrodes with diameter 19mm inside 60cm manhole with its standard cover.
90	The wire of 35mm2 NYA from manhole to MDB and 10mm2 NYA from main water pipe to MDB.
91	All civil works required.
	The resistance of the system must not exceed 2 ohm.