

# MUNICIPAL CORPORATION DURG (C.G.)

W.I.T FOR FORIEN LIQIOR SHOP (FEBRICATED)

BUILDING SOR 01.01.2015

S.N.	ITEMS	UNIT	QUANTITY
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.	CUM	33.243
3	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.		
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	CUM	2.306
4	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work.		
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). F1	CUM	8.227
5	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete:	KG	822.75
6	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	Foundations, footings, base of columns and plinth beam in any shape and size.	SQM	47.76
7	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in Cement Mortar 1:6 (1 cement : 6 coarse sand) PLINTH	CUM	3.872
8	12mm thick cement plaster of mix:		
	In Cement Mortar 1:5 (1 cement : 5 fine sand)	SQM	24.24
9	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer G.I. plain sheet 1.00 mm thick (weight 8.60 kg/m <sup>2</sup> )	KG	28792
10	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total .....Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead 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.	SQM	178.62
11	Providing corrugated G.I. sheet roofing including vertical/ curved surfaces fixed with galvanized iron, J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead including painting with primer and paint on overlapping of sheets complete excluding the cost of purlins rafters and trusses. (Zinc coating not less than 272 gms/sqm) 0.80 mm thick sheet (weight 7.03 kg/m <sup>2</sup> )	SQM	118.8

12	Providing ridges or hips of 60cm overall width in plain G.I. sheet fixed with galvanized washers J or L hooks, bolts and nuts 8mm G.I. limpet and bitumen washers complete. 0.80 mm thick sheet with zinc coating not less than 275 gm/sqm	MTR	10.2
13	Providing and fixing 12mm thick pre-laminated particle board flat pressed with decorative lamination and balancing lamination on specified sides exterior Grade – I MDF Board 12 mm thick confirming to IS:14587, including fixed in aluminium doors, windows shutters and partition frames with C.P. brass/ stainless steel screws etc. complete.		
	With decorative lamination on both side	SQM	109.8
14	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS:15. (Glazing to be paid for separately: For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).	KG	14.4
15	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement..50MM	SQM	91.44



EXECUTIVE ENGINEER  
MUNICIPAL CORPORATION  
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