

DIGA Consultants and Valuers LLP

M-7, Mazzenine Floor, Ali Plaza, Vartak Road, Near Dongar Pada Talav, Virar (W)- 401303
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Mrs. Dipali Ganesh Gaikwad (B.E. Civil, Master of valuation)

Chartered Engineer No. AM177605-6

IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AMIE-AM-177605-6

Institution of Valuer (Delhi) No. Associate A-27524-1

LLP Identification No. AAI-7836

Client - Kokan Development Agro Producer Company Limited, Sangameshwar

Address - 432, At Navadi, Post Sangameshwar, Tal Sangameshwar, Dist Ratnagiri

Estimate For Godown 450 MT

(Connected To Main Buildin)

Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Excavation								
Excavation for foundation in laterite rock (soft or hard) including trimming and levelling the bed for the foundation, removing the excavated material up to a distance of 50 metres beyond the building area, stacking as directed, dewatering and back filling with available murum, watering, ramming etc. complete. (Lift upto 1.5								
Footing 1	1.55	1.55	1.5	2	7.21	M3		
Footing 2	1.25	1.25	1.5	2	4.6875	M3		
Wall 3	4.16	0.5	1.5	2	6.24	M3		
Wall 4	5	0.5	1.5	2	7.50	M3		
Wall 5	10	0.5	1.5	2	15.00	M3		
Wall 6	22	0.5	1.5	1	16.50	M3		
					57.14	M3	1,507	86,102

Plinth Level

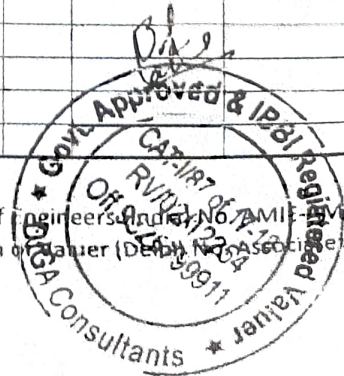
PCC

Providing and laying Cast in situ/Ready Mixcement concrete in M20 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface, only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)

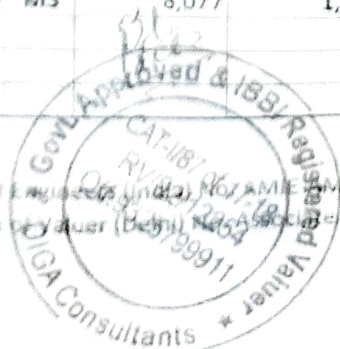
Footing 1	1.3	1.3	0.05	2	0.17	M3		
Footing 2	1.1	1.1	0.05	2	0.121	M3		
Wall 3	4.16	0.55	0.05	2	0.23	M3		
Wall 4	5	0.55	0.05	2	0.28	M3		
Wall 5	10	0.55	0.05	2	0.55	M3		
Wall 6	22	0.55	0.05	1	0.61	M3		
					1.95	M3	7,002	13,645

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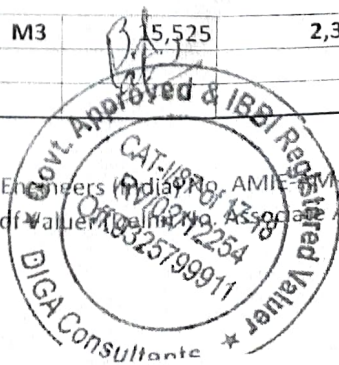
Institution of Engineers (India) No. AMIE-AM-177605-6
 Institution of Valuer (Delhi) No. Associate A-27524-1



Item	Length	Breadth	Depth	Number	Quantity	Unit	Rate	Amount
Concrete								
for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel strappings etc. including bailing out water, Steel centering, formwork, cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
Footing 1	1.25	1.25	0.25	2	0.78	M3		
Footing 2	1	1	0.25	2	0.5	M3		
					1.28	M3	7,520	9,635
Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite/quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc.								
Column 1	0.23	0.39	2.4	2	0.43	M3		
Column 2	0.23	0.39	2	2	0.36	M3		
					0.79	M3	14,473	11,424
Reinforcement								
Providing and fixing in position MCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels girders, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete								
Reinforcement: Steel					0.20	MT	91,659	18,332
Course Bubble Masonry								
Providing coursed rubble masonry second sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in external walls of plinth including bailing out water manually, striking joints inside and raking out joints from outside and watering etc. complete								
Wval 3	4.16	0.45	0.4	2	1.50	M3		
Wval 4	5	0.45	0.4	2	1.80	M3		
Wval 5	10	0.45	0.4	2	3.60	M3		
Wval 6	22	0.45	0.4	1	3.96	M3		
					10.86	M3	11,780	1,27,903
Brickwork								
Providing second class burnt brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.								
Wval 3	4.16	0.23	0.9	2	1.72	M3		
Wval 4	5	0.23	0.9	2	2.07	M3		
Wval 5	10	0.23	1.15	2	5.29	M3		
Wval 6	22	0.23	1.15	1	5.82	M3		
					14.90	M3	8,077	1,20,357



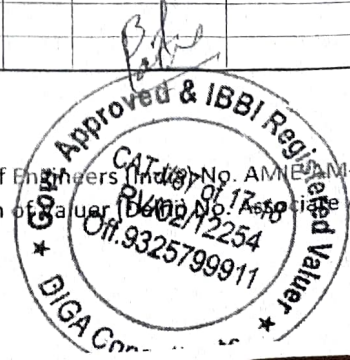
Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Murum Filling Work								
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.								
Murum	10	22	1.5	1	330	M3		
Murum	10	10	1.5	1	150	M3		
					480.00	M3	605	2,90,400
Flooring								
Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete.								
Bed Concrete Work	10	22		1	220	M2		
					220	M2	821	1,80,620
Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and								
Vitrified Tiles	10	10		1	100	M2	1,737	1,73,700
Superstructure								
Concrete								
for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
Column 1	0.23	0.39	6.1	2	1.09	M3		
Column 2	0.23	0.39	3.7	2	0.66	M3		
					1.76	M3	14,473	25,445
Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
Beam 3	4.16	0.23	0.39	8	2.99	M3		
Beam 3L	4.16	0.23	0.23	4	0.88	M3		
Beam 4	5	0.23	0.39	8	3.59	M3		
Beam 4L	5	0.23	0.23	4	1.06	M3		
					8.51	M3	12,817	1,09,092
for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
Slab	10	10	0.15	1	15.00	M3	5,525	2,32,875



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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Reinforcement								
Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete								
Reinforcement Steel					2.00	MT	91,659	1,83,318
Brickwork								
Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete								
Wall 3	4.16	0.23	7.6	2	14.54	M3		
Wall 4	5	0.23	6	2	13.80	M3		
Wall 5	10	0.23	5.5	2	25.30	M3		
Wall 6	22	0.23	4.3	1	21.76	M3		
					75.40	M3	8,327	6,27,867
External Plaster								
Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.								
Wall 3	4.16	0.23	7.6	2	65.15	M2		
Wall 4	5	0.23	6	2	62.30	M2		
Wall 5	10	0.23	5.5	2	114.60	M2		
Wall 6	22	0.23	4.3	1	99.66	M2		
					341.71	M2	659	2,25,184
Internal Plaster								
Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.								
Wall 3	4.16	0.23	7.6	2	63.23	M2		
Wall 4	5	0.23	6	2	60.00	M2		
Wall 5	10	0.23	5.5	2	110.00	M2		
Wall 6	22	0.23	4.3	1	94.60	M2		
					327.83	M2	414	1,35,722
Roofing								
Structural Steel								
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete.								
Structural Steel					8	MT	1,16,500	9,32,000

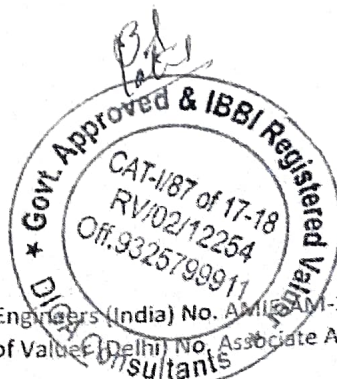


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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous GI washers, galvanised iron clamps, bolts, nuts and								
Asbestos Cement Sheet	12	34		1	408	M2	443	1,80,744
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.								
Cement Sheets Painting	12	34		1	408	M2	106	43,248
							Grand Total	37,27,614
IN WORDS : THIRTY SEVEN LAKH TWENTY SEVEN THOUSAND SIX HUNDRED & FOURTEEN								

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