

Shri D. Pingale

M.E., F.I.V.



Structural Consultants ■ Chartered Engineers
Registered Valuers ■ IBBI Registered Valuers

Date:

NAME OF WORK :-

APPROXIMATE ESTIMATE FOR PROPOSED CONSTRUCTION OF SELF SUPPORTED ONION STORAGE SYSTEM (2000.00 MT.) IN GAT NO - 238, AT - NAKODE, TAL. - KALWAN, DIST. - NASHIK, FOR M/S-KRUSHI BHUSHAN FARMERS PRODUCER CO. LTD.

Sr. No.	Item of work	Qty.	Rate	Unit	Amount
1	2	1	3	4	5
1	a) Excavation for foundation in hard murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. With Lift upto 1.5 m. DSR. 21/22 719/115 As per Rate Analysis	240.00	215.00	Cum	51,600.00
2	Providing and laying in situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed) Spec. No. : Bd.E.1 Page No. 287 DSR. 21/22 825/131 As per Rate Analysis	555.00	5,538.00	Cum	30,73,590.00
3	Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed) DSR. 21/22 834/133 As per Rate Analysis	40.00	6,666.00	CUM	2,66,640.00
	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed) DSR. 22/23 839/134 As per Rate Analysis	12.00	12,987.00	CUM	1,55,844.00

Signature



5, Ramkrishna Aptt., Near Janlaxmi Bank, Opp. Bosco Center, Gangapur Road, Nashik - 422 001
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Item of work	Qty.	Rate	Unit	Amount
2	1	3	4	5
<p>Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p> <p>DSR. 21/22 844/135 As per Rate Analysis</p>	49.00	11,483.00	Cum	5,62,687.00
<p>Providing and fixing in position T.M.T. 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. (T.M.T. steel from Other Plant) Spec. No. : Bd.F.17 Page 306</p> <p>DSR. 21/22 869/139 As per Rate Analysis</p>	18.00	71,778.00	MT	12,92,004.00
<p>a) Filling in plinth and floors with contractor's material approved by Engineer-in-charge in 15 cm to 20 cm layers including watering and compaction complete. Spec. No. : Bd.A.11 Page No. 263</p> <p>DSR. 21/22 749/117</p>				
	3,000.00	650.00	Cum	19,50,000.00
<p>b) Filling in Plinth with Available material</p> <p>DSR. 21/22 748/117 As per Rate Analysis</p>	240.00	113.00	Cum	27,120.00
<p>Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting complete. Spec. No. : Bd.A.12 Page No. 264</p> <p>DSR. 21/22 750/117 As per Rate Analysis</p>	800.00	1,454.00	Cum	11,63,200.00
<p>Providing & fixing second class Burnt Brick masonry masonry in foundation & plinth as per I.S. 2185-part 3, Grade 2, with approved Chemical mortar including scaffolding complete. As directed by Engineer incharge 230 mm thick.</p> <p>DSR. 21/22 887/144 As per Rate Analysis</p>	20.00	7,343.00	Cum	1,46,860.00
<p>Providing sand faced cement plaster 20mm. thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete. Spec. No. : Bd.L.4 Page No. 368</p> <p>DSR. 21/22 961/153 As per Rate Analysis</p>	186.00	599.00	sqmt	1,11,414.00

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Sl. No.	Item of work	Qty.	Rate	Unit	Amount
1	2	1	3	4	5
11	Providing and applying two coats of Exterior Cement paint of standard manufacture approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, etc. for specified building complete. (Sample and brand is to be got approved from Executive Engineer before use) (Prior specific permission of S.E. shall be obtained before inclusion of this item in the estimate) Spec. No. : As directed by Engineer-in-charge. DSR. 21/22 1079/164 As per Rate Analysis	200.00	83.00	Sqmt.	16,600.00
2	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 DSR.21/22 1015/158 As per Rate Analysis	4,000.00	746.00	sqm	29,84,000.00
			TOTAL	Rs	1,18,01,539.00
			Say	Rs	1,18,00,000.00
	ADD 18% G.S.T ON RS. 01,18,00,000.00				2124000.00
			TOTAL	Rs	1,39,24,000.00
Rs. ONE CRORE THIRTY NINE LAKHS TWENTY FOUR THOUSAND ONLY.					


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