



Bhamare Engineers & Architects

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Shetki Sangh Building,
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Satana. Dist. Nashik
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Estimate

Name Of Work:- Proposed Two Thousand Sqm Artificially Airtied Self Supporting Onion Storage Shed In G.No254 For Katwan Parisar Farmers Producer Company Ltd @ Chail, Tal. Sakri, Dist. Dhule.

A- For Shed 1 Dome

SR No	Particular	Qty	Rate	Unit	Amount
1)	Site Clearance	lump sump		1	24,000
2)	Excavation :- Excavation for foundation in earth ,soil of all types, sand gravel and soft murum up to 1.5m depth including removing & stacking of the excavated material to a distance of 50 m beyond the buiding ares ,& stacking and spreading as directed , dewatering preparing the bed for the foundation and necessary back filling , ramming, including showerning and strutting etc complete. page no-259	67.716	193	Cum	13,069
3)	Rubble Soling Providing dry trap/ granite/quartzite/gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting complete. page no-264	315.83	1294	Cum	4,08,679


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4)	P.C.C. (1:2:8) / (1:3:6)-				
	Providing and laying in situ plain cement concrete in 1;3;6 trap/ granite/quartzite/gneiss metal for foundation bedding including compacting curing etc complete. page no- 287	137.31	5538	Cum	7,60,409
5)	Plinth filling –				
	Filling in plinth & floors with approved by engineer in charge as like sand, murum, boulders etc. in 15 to 20 cm. thick layers including watering & compacting etc. complete. page no-263	548.68	550	Cum	3,01,774
6)	Footing				
	Providing and casting in situ cement concrete of M 20 grade trap granite / quartzite / gneiss metal for R.C.C.work to plinth or parapet and sills of doors and window moulded as per detailed designs and drawing or as directed including centering form work of 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	13.003	6666	Cum	86,679
7)	RCC Column				
	Providing and casting in situ cement concrete of M 20 grade trap granite / quartzite / gneiss metal for R.C.C. Beam as per detailed design and drawing including plastic cover block of required size at 1.5 mtr near edge of site and the center when the width is more than 75 cm to reinforcement to give clear cover 40 mm to 60 mm from all side of rcc column 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	1.29	12987	Cum	16,753


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8)	<p>RCC Beam- Providing and casting in situ cement concrete of M 20 grade trap granite / quartzite / gneiss metal for R.C.C. Column as per deatiles design and drawing including plastic cover block of required size at 1.5 mtr near edge of site and the center when the width is more than 75 cm to reinforcement to give clear cover 40 mm to 60 mm from all side of rcc column 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. Bd. 6. PAGE NO 300</p>	18.886	11483	Cum	2,16,863
9)	<p>Steel – Providing and Fixing in position TMT bar reinforcement of various diameters for RCC pile cap, footing foundation , slabs, beams, column, canopies, staircase, newels, chajjas, lintel, pardis, copings, fins, arches, etc. as per details design, drawing, and schdules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. BD F.17 page no- 306</p>	3.44	71778	MT	2,46,916
10)	<p>Structural Steel For Other Items -Providing and fabricating structural steel work in rolled sections fixed with conection plates or angle cleats main and cross beam hips jack and rafter purlings connected to truss and the like</p>	19.78	68103	MT	13,47,077
11)	<p>Polycarbonated Glass- Providing and fixing UV proof plastic sheet panels of approved quality in required thickness of 3 mm plain, clear or any colour or obscured (lining) in lieu of glass panels to doors/windows including providing and fixing clips, putty etc. complete. (Sample to be got approved from Ex.Engineer before use)</p>	397.32	1800	sqm	7,15,176


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12)	GI Roofing for Wether Shead- Providing and fixing galvanised iron sheet of 0.63 mm thick roofing with wind ties including fastening with as per drawing ect.complete page-450				
		355.15	816	Sqm	2,89,799
13)	Self Supporting Roofing – Providing and fixing roofing with wind ties including fastening with etc. complete Page no-450				
		1580.2	1114	Sqm	17,60,341
14)	Steel Gate - providing and fixing steel frame door of angle 50*60*6mm with mild steel bars 16mm dia. Horizontally at 10mm c/c for ventilator portion including iron hold fast boxes for fixing shutters including welding finishing,painting etc. complete				
		46.44	910	Sqm	42,260
15)	chawal				
	structurel steel	74.672	68103	MTS	50,85,387
	Jali	4310.3	181	Sqm	7,80,168
	Hook Male/Female	9907.2	40	No	3,96,288
16)	Total Rs				1,24,91,641


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17)	Add 1.5% For Rain Water Harvesting & Roofing outer	1.50%			1,87,375
18)	Royalty Charges	780	149.7	Sqm	1,16,758
19)	Add 1% Electrification Charges	1%			1,24,916
20)	Add 10% Tribble	10%			12,49,164
21)	Net Total				1,41,69,854
22)	Add GST 18%				25,50,574
23)	Total Amount RS For 2000 SQM				1,67,20,428
24)	Sorting & Grading Machine				10,00,000
25)	Weigh Bridge (With civil work & Administrative office) 50 Ton Capacity	lump sump			10,00,000
26)	Total Rs				1,87,20,428
27)	Add 2% For Engineers Charges				3,74,409
28)	Add Tractor & Equipment				12,00,000
29)	Round Off				0
30)	Total Rs				2,02,94,837

In words:-Rs Two Crore Two Lakh Ninety Four Thousand Eight Hundred Thirty Seven



Owner Sign



Engineer Sign

Mahendra Bhamare
Bhamare Engg.& Arch



Director

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