

ESTIMATE

Name of work - Proposed Construction Of M S Shed for Maize Processing factory I On
Gat No--210/2 , At- Aadhe, Tal-Shirpur, Dist. Dhule

For Karushiratna Producer Factory Ltd.

ABSTRACT SHEET

Quantity	Item no.	Description	Rate ESR21-22	Unit	Amount Rs.
507.38	1	Excavation for foundation in earth soil of all types & gravel and soft 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 back filling, raming watering including shoring and strutting etc. complete.(LIFT UP TO 1.5 m) Spec. No.:Bd.A. 1 Page No.259	193	CuM	97924.34
56.37	2	Providing dry trap /granite/quartzite/ gneiss rubble stone soling 15-20 cm thk including hand packing and compacting complete Spec. No.:Bd.A. 12 Page No.264	1294	CuM	72942.78
307.54	3	Providing and laying in situ, cement concrete in 1:3:6 of trap/ granite / quartzite / gneiss metal for foundation and bedding including bailing out water manually ,formwork Spec. No.:Bd.E. 1 Page No. 287	5538	CuM	1703156.52
146.81	4	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. column footing as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thckness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement). Spec.No.:Bd.F.2 Page No. 298 /IS456-2000	6666	CuM	978635.46
93.48	5	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Columns as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thckness roughening the surface if special finish is to be provided and curing (Excl. reinforcement)	12987	CuM	1214024.76



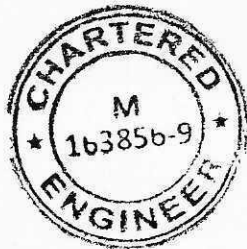
36.22	6	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. beams and lintels as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thckness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement). Spec.No.:Bd.F.6 Page No. 300 /IS456-2000	11483	CuM	415914.26
3.89	7	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Lintels as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thckness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement). Spec.No.:Bd.F.8 Page No. 302 /IS456-2000	11483	CuM	44668.87
7.17	8	Providing and fixing in positing TMT/HYSD bar reinforcement of various diameters for RCC pile caps, footings, foundations . slabs, beams columns canopies, fins, arches etc. as per detailed designs. drawings and schedules including cutting bending, hooking the as required completed. Spec.No.:Bd. F.17 page no.306	71778	MT	514648.26
1.91	9	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Pardi as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thckness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement). Spec.No.:Bd.F.8 Page No. 302 /IS456-2000	14462	CuM	27622.42
16.54	10	Providing second class B B masonry with conventional /I.S. type bricks in cement mortar 1:6in substructure as backing in composite masonry including scaffolding racking out jointsand watering complete Spec.No.:Bd.G.6.Page No. 316	7224	CuM	119484.96



74.73	11	Providing second class B B masonry with conventional /I.S. type bricks in cement mortar 1:6in superstructure as backing in composite masonry including scaffolding racking out jointsand watering complete Spec.No.:Bd.G.6.Page No. 316	7570	CuM	565706.10
146	12	Filling in plinth and floors with contractors soil murum in 15 cm to 20cm, layers including watering & compaction complete. Spec. No.: Bd.A.11 Page No. 263	550	CuM	80300.00
641.22	13	Providing internal plaster 20 mm thick in Double coat in cement mortar 1:3 without neeru finish to concrete or brick surface aces, in all positions inculding scaffolding scaffolding and curing complete. Spec. No.:Bd.L 4 Page No. 368	376	Sqm	241098.72
167.62	14	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	764	Sqm	128061.68
69.8	15	Providing structural steel work in Trusses , other similar trussed purlines and members with all bracing , gusset plates etc. as per detailed design and drawing or as direct including cutting, fbricating ,hositing, recting fixing in position. Making riveted /bolted/ welded connection and one coat of anti corresive paint and over it 2 coats of oil painting approved quality and shed etc. comp.	105909	MT	7392448.20
2061	16	Providing and fixing of colour coated Zincaluminium (R)AZ150(min150gms/sq.mt.totaloneachside) profiled sheets for roofing .The feed material is manufactured out of nominal 0.45mm Thik with Aluminium-Zincalloy(55%aluminiumm 43.4%zinc1.6%silicon)withCOLORBOND(R)steel quality super durable polyster paint coat (withinorganicpigment).The paint shall have a total thickness of nominal 35mm,comprising of nominal 25 mm exterior coat on top surface and nomina 10um reverse coat on back surface.Profile sheet shall have nom.950-1050mm effective cover width 25-30mm deep ribs with sublet square flutingin the five panat nominal180-250mm center-to-center. Hexhead self driven screw etc complete.	1095	Sqm	2256795.00



60	17	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet	1095	Sqm	65700.00
641.22	18	Providing & applying White wash paint of approved colour and shade with lambi old and new surfaces in three coats including scaffolding, prearing the surfaces. (Excluding the primer Coat) complete. Spec.No. BD. P. 5 Page No. 413	7	Sqm	4488.54
1440.11	19	Providing and applying two coats of Plastic emulsion paint of approved mfg. and of approved colour to the old or new surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface , watering	70	Sqm	100807.70
20	20	Turbo Ventilator 600 mm of approved make from SSR for year 2021-22 page no. 374BDR	8680	nos.	173600
TOTAL Rs.					16198028.57



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