



Shradha Construction

Consulting Civil Engineers, RCC Consultant & Panel Valuer

Padmakar Shirsath | 098232 23007 • Bhalchandra Wagh | 094231 93118

177

38, Shree Swami Samarth Nagar,
Karwand Naka, Shirpur
Dist. Dhule - 425 405.

E : shraddhaconstro@gmail.com

Date :

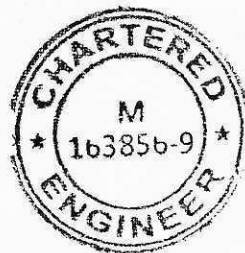
**NAME OF WORK - PROPOSED CONSTRUCTION OF MIZE PROCESSING FACTORY
ON GAT NO. - 210/2 , AT -AADHE ,TAL -SHIRPUR, DIST.- DHULE
FOR KARUSHIRATNA PRODUCER FACTORY LTD.**

RECAPITULATION SHEET

Cost of RCC work portion	=	Rs.	4021000.00
Cost of MS Shed work portion	=	Rs.	16198000.00
TOTAL	=	Rs.	20219000.00
Add 12% for GST		Rs.	2426280.00
Add 0.50% Labour Insurance		Rs.	101095.00
Add 4 % Contingencies		Rs.	808760.00
Add 6% Electrification		Rs.	1213140.00
Add 0.75% Royalty & QC		Rs.	151642.50
Add 3 % Planning and Supervision		Rs.	606570.00

Rs. 25526487.50

Say Rs. 255.26 Lakhs



PADMAKAR F. SHIRSATI

Consulting Engineer
RCC Consultant & Panel Valuer
SHIRPUR-425405 Dist-Dhule



ESTIMATE

Name of work - Proposed Construction Of Office and Staff quarter 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.
99.14	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	19134.02
11.01	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	14246.94
23.36	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	129367.68
22.95	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	152984.7
8.91	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	115714.17



17.74	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	203708.42
2.15	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	24688.45
20.11	8	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Slabs & landing 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	13943	CuM	280393.73
1.77	9	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Chajja 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).	13111	CuM	23206.47
7.17	10	Providing and fixing in positing TMT/HYSD bar reinforcement of various diameters for RCC pile caps, footings, foundations . slabs, beams columes canopies, fins,	71778	MT	514648.26



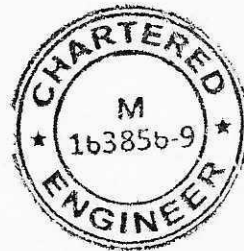
		arches etc. as per detailed designs. drawings and schedules including cutting bending, hooking the as required completed. Spec.No.:Bd. F.17 page no.306			
1.91	11	Providing and casting in situ cement conc. M 20 of trap/granite/quartzite/ metal for R.C.C. Pardi as per detail designs and drawings including centering, formwork, compacting finishing the formed surface with cm 1:3 of sufficient thickness 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
6.54	12	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 joints and watering complete Spec.No.:Bd.G.6.Page No. 316	7224	CuM	119484.96
74.73	13	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 joints and watering complete Spec.No.:Bd.G.6.Page No. 316	7570	CuM	565706.10
28.8	14	Providing second class B B masonry with conventional Half brick thk wall in cm 1:4 including mild steel longitudinal bars 2 nos of 6mm at every third course, properly bent and boned scaffolding ,racking out joints Spec. No.: Bd.G.7 Page No. 316	1023	Sqm	29462.40
146	15	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	16	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 including scaffolding scaffolding and curing complete. Spec. No.:Bd.L 4 Page No. 368	376	Sqm	241098.72



440.11	17	Providing External plaster sand faced plaster in cement mortar 1:4 without neeru finish to concrete or brick surface aces, in all positions including scaffolding scaffolding and curing complete. Spec. No.:Bd.L 7 Page No. 369	599	Sqm	263625.89
23.76	18	Providing and fixing in position Double annodised 3track window of various size with slidding alluminium frame 5mm thk. Plain sheet glasswith gubber gasket and fixture and fastening handle,stopper etc comp. including making the damaged structure	5826.00	Sqm	138425.76
23.76	19	Providing & fixing M. S. grill work for windows, ventilators etc.20kg/sq.mt including fixtures, necessary welding & painting with one coat of anti corrosive paint two coats of oil paint complete	1845	Sqm	43837.20
20.79	20	Providing and fixing Two leaf panelled door c.c.t. w.60x100 mm frame shutter 35 mm thk as per detailed dwg consisting CCTW vertical styles & top rail 95 mmx35mm & lock,bottom rail 195x35 mm ,panel with 12 mm thick particle board laminated on both sides I ncl. Iron fixtures & fastenings & TW beading at junction of panels inserted including 3 coat Spec. No.: Bd-T-7 & 8 Page No. 481-82	6989	Sqm	145301.31
167.62	21	Providing and laying Vitrified tiles for flooring Mat finish 605mm x 605 size & of10mm thk on a bed of 1:6 c:m including cement float, filling joints, with net cement slurry, curring polishing & cleaning complete Spec. No.: Bd.M.12 Page No. 385	1982	Sqm	332222.84
21.6	22	Providing and laying telephone black / Amba white/ Cadburybrown / RBI red / Ocean Brown Granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer basefiller nosing the sharp edges wherever necessary, curing, etc. complete. Specifications: Bd. M. 12 Spec. No.: As directed by Engineer-In- Charge	4354	Sqm	94046.40



75.02	23	Providing and laying Coloured glazed tiles 300mm x 300 size & 5-6 mm of required thk for Dado skirting in required position including cement float, filling joints, with net cement slurry, curring polishing & cleaning complete Spec.No.:Bd.F.13 Page No.113	1066	Sqm	79971.32
12.03	24	Providing and laying telephone black / Amba white/ Cadburybrown / RBI red / Ocean Brown Granite stone of 18 to 20 mm thick for Trade and Riser landing . On C.M. 1:6 including filling joints with polymer basefiller nosing the sharp edges wherever necessary, curing, etc. complete. Specifications: Bd. M. 12 Spec. No.: As directed by Engineer-In- Charge	4138	Sqm	49780.14
155.63	25	Providing cement based water proofing treatment to terraces(Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing approved waterproofing compound	665	Sqm	103493.95
641.22	26	Providing & applying Plastic/Luster 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	189	Sqm	121190.58
440.11	27	Providing and applying two coats of water proof cement paint of approved mfg. and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface , watering	244	Sqm	107386.84
TOTAL Rs.					4021049.67



PADMAKAR P. SHIRSHATH

B.E. (Civil)

Consulting Engineer

RCC Consultant & Panel Valuer

SHIRPIJR-425405 Dist-Dhule

