

Estimate for the Construction of Cattle Feed Plant

Plant Size

22

28.5

627

Sqmt

Sr.NO.	Item No	Description	Qty	Unit	Rate	Amount
1	A	Excavation	269.28	Cumt	550.00	148104.00
2	B	Back Filling	905.97	Cumt	350.00	317090.34
3	C	PCC	100.44	Cumt	5200.00	522304.85
4	D	M20 Footing & Raft	22.95	Cumt	10500.00	240975.00
5	E	M20 Column	4.19	Cumt	12500.00	52335.94
6	F	M20 Beam	10.01	Cumt	12500.00	125062.50
7	G	Lintel Beam	5.00	Cumt	12500.00	62531.25
8	H	Tremix M20 Concrete	603.98	Sqmt	1550.00	936171.48
9	I	PEB Structure	627.00	Sqmt	4843.80	3037062.60
10	J	TMT Steel	10.0	MT	88000.00	880000.00
11	K	UCR Masonary	48.53	Cumt	5200.00	252369.00
12	L	Pointing	71.90	Sqmt	750.00	53925.00
13	M	9" thick BBM	98.88	Sqmt	9500.00	939360.00
14	N	Sand Faced Plaster	517.68	Sqmt	675.00	349434.00
15	O	9" thick Soling	603.98	Sqmt	350.00	211393.5
16	P	RCC Paradi M20	6.72	Cumt	13750.00	92400.00
17	Q	Cement Paint	435.00	Sqmt	175.00	76125.00
18	R	Rolling Shutters	45.00	Sqmt	3767.40	169533.00
Total Amount						8466177.00

22

28.5

627

Sqmt

Total Sqft 6749.028

Sqft

Rate per Sqft 1254.429

Rate/Sq

GST 18% 225.79725

1480.2264

Abstract						
Sr.no.	Item No	Description	Qty	Unit	Rate	Amount
1		Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto 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, ramming, watering including shoring and strutting etc.	269.28	Cumt	550.00	148104.00
2		Filling in plinth and floors with contractor's soil, sand or murum in 15 cm to 20 cm layers including watering and compaction complete.	905.97	Cumt	350.00	317090.34
3		Providing and laying in situ, cement concrete in PCC M 10 of trap/ granite/quartzite / gneiss metal for foundation and bedding including bailing out water, formwork, compacting and curing complete.	100.44	Cumt	5200.00	522304.85
		M20 Footing & Raft Providing and laying in situ, cement concrete in M20 of trap/ granite/quartzite / gneiss metal for foundation and bedding including bailing out water, formwork, compacting and curing complete.	22.95	Cumt	10500.00	240975.00
		M20 Column Providing and laying in situ cement concrete (M20) of trap/granite/quartzite/ gneiss metal for R.C.C. work like Columns including bailing out water, compaction, curing etc.	4.19	Cumt	12500.00	52335.94
		Providing and laying in situ cement concrete (M20) of trap/granite/quartzite/ gneiss metal for R.C.C. work like Beams including bailing out water, compaction, curing etc.	10.01	Cumt	12500.00	125062.50
		Providing and laying in situ cement concrete (M20) of trap/granite/quartzite/ gneiss metal for R.C.C. work like LINTEL Beams including bailing out water, compaction, curing etc.	5.00	Cumt	12500.00	62531.25

8	Providing & Carrying out trimix treatment for 75 mm thick C.C. flooring and a groove cutting in trimix concrete (M20) 4 mm wide, 20 mm deep (4 m x 4m panel size) with necessary refilling with bitumen etc. complete. Floor hardener of approved make to be used in the proportion of 3 Kg/ Sq.M. Spec. : As directed by Engineer in charge.	603.98	Sqmt	1550.00	936171.48
9	PEB WORK Providing, Fabricating, fixing of MS Structure, Truss, Rafters & Purlins in position including Erection & Oil Paint etc complete	627.00	Sqmt	4843.80	3037062.60
10	Providing and fixing in position TMT Fe 415 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 desings, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	10.00	MT	88000.00	880000.00
11	Providing first class UCR masonry with in cement mortar 1:6 in plinth including bailing out water, striking joints on unexposed faces, etc. Complete. Spec.No. : Bd.G.2 Page No. 313	48.53	Cumt	5200.00	252369.00
12	Providing pointing with cement mortar 1:3 on exposed faces and watering,	71.90	Sqmt	750.00	53925.00
13	Providing first class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in plinth / superstructure including bailing out water, striking joints on unexposed faces, pointing with cement mortar 1:3 on exposed faces and watering, etc. Complete. Spec.No. : Bd.G.2 Page No. 313	98.88	Sqmt	9500.00	93936
14	Providing cement plaster 25 mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick or stone surfaces, in positions including scaffolding and curing complete. Spec. No. : Bd.L.5 Page No. 368	517.68	Sqmt	675.00	34
15	Providing and laying 230 mm Soling in plinth with compaction etc.	603.98	Sqmt	350.00	

16	M20 Concrete for RCC Wall 150 mm including Shuttering etc complete	6.72		13750.00	92400.00
17	Providing and applying 1 coat of Primer and 2 coats of APEX exterior paint of approved manufacture and of approved colour & quality to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. Spec. As directed by Engineer in charge.	435.00	Sqmt	175.00	76125.00
18	Providing, Fabricating, fixing of MS Rolling Shutter, including in position including Gear Assembly & Oil Paint etc complete	45.00	Sqmt	3767.40	169533.00

Total Basic Amount

GST 18%

Total Amount Including Taxes

169533.00
8466177.52
1523911.95
9990089



Sharva Constructions Pvt.Ltd.
Builders & Industrial Contractors

Office : S. No. 47, Plot No. 10, Flat No. 7, "Prabu Kunj" Co-op. Hsg. Soc., Taware Colony, Hotel Navratna Lane, Pune - Satara Road, Pune - 09. Mob. : 9130020950 Email ID : sharvaconstructions@gmail.com

To,
The Manager,
Kalptaru Food Processing Producer Company Ltd
Phaltan
Dist Satara

Date : 02.10.2022

Dear Sir

The Estimated cost for the Construction of Cattle Feed Plant at Phaltan Dist Satara.
Please find the summary & Total Estimated Value of Work as below

Sr.No.	DESCRIPTION OF JOB	Amount
1	Construction of Cattle Feed Plant at Phaltan	84,66,177.52
	Sub Total	84,66,177.52
	IGST 18%	15,23,911.95
	Grand Total	99,90,089

Total Value of Work Including Taxes is Rupees Ninety Nine Lakhs, Ninety Thousand & Eighty Nine Only

Thanking You
Yours Truly

For, Sharva Constructions Pvt. Ltd.

Shantanu Bhonsale
(+919130020950)